



An ISO 9001 & 14001 Co.

## LABORATORY GLASSWARE INSTRUMENTS & ACCESSORIES

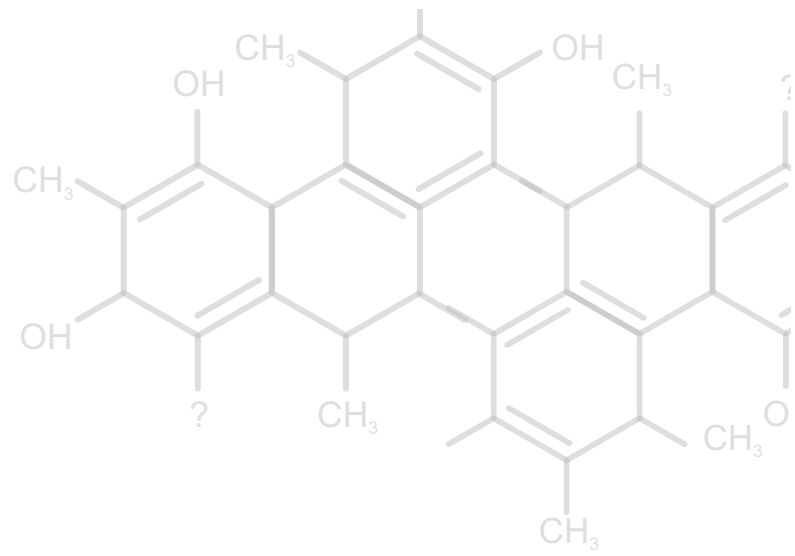
DIN

ISO

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# CATALOGUE



SCAN FOR MORE

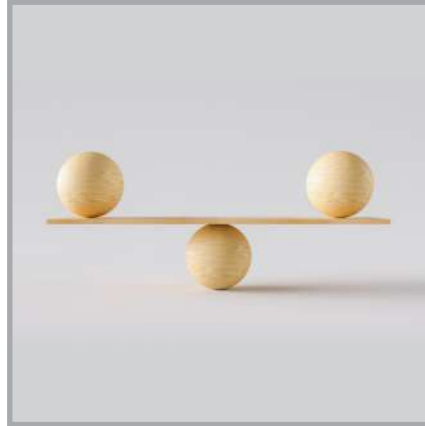


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## OUR GOAL



Quality remains at the core of our operations, unchanging and constant. As time passes and circumstances shift, our commitment to delivering top-notch quality in all areas of our operations remains steadfast.



At the heart of our business lies an unwavering commitment to perfection, which serves as our guiding compass. We embody German virtues such as accuracy and conscientiousness, which are fundamental components of our daily operations.



The word "impossible" has been banished from our internal lexicon. Our goal is to transform what was once deemed impossible into a reality, and to remain adaptable in the face of challenges by finding innovative solutions.

## MISSION & VISION



Our customers are the referees in the game we passionately play. Their satisfaction is the driving force behind our success, and we strive to exceed their expectations at every turn.



From our humble beginnings to the present day, trust has always been at the forefront of our actions. We firmly believe that mutual trust is the foundation for establishing lasting relationships that endure over time.



We view ourselves as stewards of this planet, with a deep reverence for our environment and the world we call home. We understand that there is nothing more valuable than preserving the integrity of our natural world for future generations.

# ABOUT US



**Rajas** is involved in designing an extensive range of Laboratory Glassware and Plasticware. The comprehensive range includes General glassware , Volumetric glassware , Glass funnel , filtration .

Laboratory glassware is widely used in the clinical, biological , pharmaceutical industry. We offer our laboratory glassware is varied sizes and shapes to meet the specified requirements of lab scientists and researchers. Our all laboratory glassware are acknowledged for the features like dimensional accuracy, light weight and superior quality.

You will also find many new products in our catalogue from Glass beakers, Flasks, Extractors, Condensers, Measuring Cylinders etc. The comprehensive range of Rajas consumables find applications in all types of laboratory. We work to the most rigorous international standards.

**Rajas** is already producing labware according to ASTM, DIN, EN, ISO has been more equipped with latest technology machines to keep producing the superior quality glassware. Many new machines have been added to increase the production to cater the demand in global market.

**Rajas** is an ISO certified Company and our high quality products and in house German made calibration and testing machine has helped us to serve our best class quality products all over the world.

If you cannot find the information you need in this catalogue please don't hesitate to contact us and we will do our very best to help you.

## STATE OF ART

**RAJAS**, established in 1966, initially served the domestic market as a laboratory glassware manufacturer. In 2000, the company ventured into international exports, leading to remarkable success. Recognizing the growing potential, RAJAS established a dedicated Export Oriented Unit (EOU) in 2012, employing around 70 individuals across its 2000 square meter facility. As exports continued to flourish, RAJAS relocated to a larger site in 2022, now occupying an expansive 10,000 square meter area. With over 200 employees,



# MANUFACTURING FACILITY

**RAJAS** remains a prominent player in the laboratory glassware industry, driven by its commitment to quality and global growth. Our extensive range of products is manufactured in compliance with internationally recognized standards such as ISO, ASTM, DIN, USP, and NABL. In addition to glassware, we also offer a comprehensive selection of allied products and accessories that cater to various laboratory applications. This includes plasticware, rubberware, metalware, liquid handling instruments.



## OUR PRODUCT PORTFOLIO

We offer a diverse range of laboratory glassware, including beakers, flasks, test tubes, pipettes, and more. Crafted with precision and quality, our products are made from premium borosilicate glass, known for its exceptional thermal and chemical resistance. Designed for measuring, mixing, heating, and storing substances, our glassware delivers reliable performance and accurate results. With rigorous quality checks, we ensure superior craftsmanship and durability. Committed to excellence and safety, our extensive product portfolio equips laboratories with the finest glassware available.



### VOLUMETRIC GLASSWARE

Volumetric Flask  
Volumetric Pipette  
Measuring Cylinder, Burettes



### GENERAL GLASSWARE

Beaker, Erlenmeyer Flask  
Round Bottom Flask, Flat Bottom Flask  
Petri Dish, Crystal Dish



### INTERCHANGEABLE GLASSWARE

BOD Bottle, Iodine Flask,  
Multi neck Flask  
Ground Jointed Flask



### FILTRATION GLASSWARE

Filter Funnel, Separating Funnel  
Filtration Assembly Set  
Filter Flask, Gooch Crucible

# ADVANCED GLASSWARE

Our glassware excels in accuracy through computer-controlled calibration and individual certification, guaranteeing reliable experimental results. It simplifies laboratory audits and enhances production capabilities with our cutting-edge facility. With optimal wall thickness, annealing for mechanical strength, and exceptional thermal shock resistance, our glassware offers durability and longevity. It showcases high chemical durability, resisting acids and solvents while minimizing leaching. In summary, our glassware prioritizes accuracy, strength, resilience, and durability, ensuring precise experiments and sample integrity.



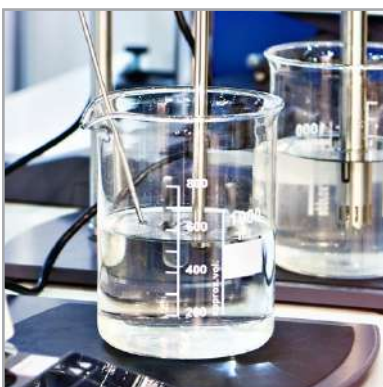
## PRECISION

- Achieving precise results through computer-controlled calibration
- Ensuring experiment reliability with individually certified volumetric glassware
- Simplifying laboratory audit procedures
- Boosting production capabilities with a state-of-the-art facility



## DURABILITY

- Optimal wall thickness for enhanced durability
- Annealed glassware providing superior mechanical strength
- Ideal for vacuum applications, wet and dry sterilization
- Increased hardness for extended lifespan



## RESILIENCE TO THERMAL SHOCKS

- Designed to withstand thermal shock without compromising safety
- Annealed to eliminate residual thermal stress
- Thinner and uniformly constructed walls for prolonged longevity



## CHEMICAL RESISTANCE

- Highly resistant to acids, salt solutions, and organic solvents
- Low alkalinity reduces leaching
- Enhanced hardness due to low alkalinity, resulting in an extended life span

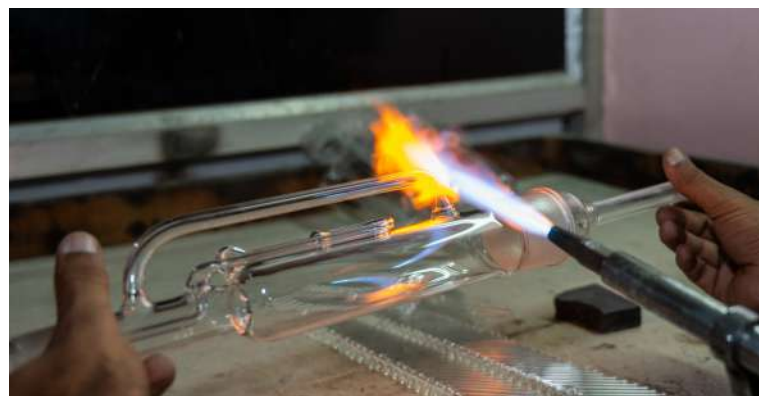
# PRODUCTION & PROCESS

We Have Been Recognized As One Of The Leading Manufacturer Of Glassware We Made 1,500 Standard Products From Flasks, Reagent Bottles, Beakers, Adapters , Dishes Etc. We Have Adequate Glassblowers Which Are Involved In Complete Range Of Laboratory Glassware From Flask To Beakers, Joints , Funnels and Filtration ware.



## BESPOKE GLASSWARE

We have also complete range of Hand blowing items which involves high accuracy and precision glass like Adapters, Condensers, Extractors , Glass stoppers , Adapter etc. All the blanks are manufactured from Boro 3.3 low expansion Borosilicate glass with controlled Internal Diameter.



# PRODUCTION & PROCESS

## PRINTING & GRINDING PROCESS

For Printing Process we have different section of Printing in which different screen stencils are used for having print on our products. Generally we use WHITE COLOUR, GREEN COLOR for Non Calibrated items and BLUE COLOUR on CLASS A items, Amber Color is also available upon the customer request. We also have amber coating facility in house. All inks we use are German made which are Chemical resistant , Acid resistant.

We have multiple grinding machine operated by our highly skilled employees which make sure that every products has proper fitting of joints. We have specially designed Oven for drying of our products to make sure that no dirt particle or water marks remain uncleaned.



## FURNACING & ANNEALING

All our products are properly annealed in our custom designed with temperature control so that all our products should be heated and annealed properly.

This Annealing process ensures the long lasting printing quality. In order to get the highest level of precision, carefully controlled gradual heating and cooling process.



# QUALITY ASSURANCE

## 5 STEPS

RAJAS has one dedicated separate department for quality control where our team insures that all the products has to meet with all the international standards from visual check to technical check.

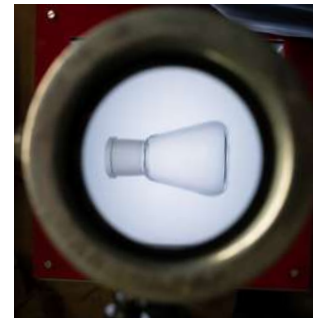
### 1. Dimensional Verification

RAJAS conducts dimensional verification using gauges and calipers for all materials manufactured within the company, both during the production process and prior to any subsequent processing.



### 2. Glass Stress Free

RAJAS operates five annealing lehrs equipped with conveyors, where all products undergo the annealing process to eliminate manufacturing stress from glass, guaranteeing product durability and strength. The company has strategically positioned four stress viewers at various processing points.



### 3. Wall Integrity Evaluation

RAJAS employs a pair of thickness testers to examine the thickness of glass products, ensuring that they adhere to the standards outlined by ASTM/DIN/ISO. This meticulous evaluation guarantees that the products meet safety and durability requirements, providing reassurance to users.



### 4. Vacuum Assessment of Mating Joints

To ensure the integrity of mating joints, RAJAS subjects them to rigorous vacuum testing. This process confirms the uniformity of the taper and guarantees the absence of any leaks.



### 5. Joint Fit Evaluation

Prior to proceeding with additional processing, RAJAS conducts thorough examinations of the taper of cones and sockets using gauges and taper test tools. This meticulous verification ensures that the joints are securely sealed, minimizing the risk of leaks.

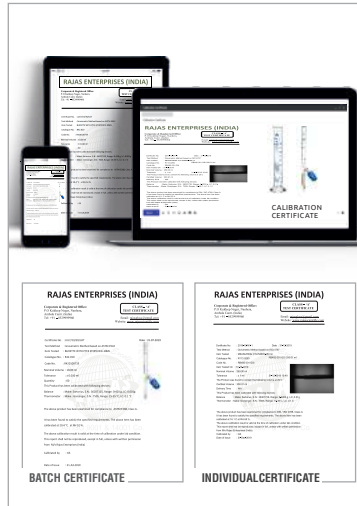


# CALIBRATION & TESTING

## CALIBRATION LAB

RAJAS has one dedicated separate department for quality control where our team insures that all the products has to meet with all the international standards from visual check to technical check.

Rajas Calibrated products comes with Batch and Individual Calibration certificate. These certificates can be access through our website from anywhere anytime.



## NABL LAB

**NABL** (National Accreditation Board for Testing and calibration laboratories) provides a accreditation to conformity assessment Bodies (Laboratories). NABL schemes include accrediting (Recognition) of technical competence of testing & Calibration provides for a specific scope of following ISO/IEC 17025 (2017) standards. It has mutual recognition with ILA and APLAC.

We present the complete range of Rajas Products that are available with a calibration certificate issued by the NABL accredited laboratory .



## ISO CERTIFICATION

RAJAS ensures top-notch quality for its global clients, earning trust as an esteemed brand in the international market. With ISO 9001:2015. RAJAS follows a meticulous Quality System manual, maintaining strict adherence to quality standards throughout manufacturing and post-production. Highly trained internal auditors oversee quality-affecting work, conducting regular audits to uphold the company's unwavering commitment to exceptional quality.



# TECHNICAL INFORMATION



## STANDARDS

ISO 3585, DIN 12217 Type 3.3 Borosilicate Glass  
ASTM E - 438 Type1 Class A Borosilicate Glass

US PHARMACOPOEIA Type1 Borosilicate Glass  
European Type1 Glass  
PHARMACOPOEIA

## CHEMICAL COMPOSITION

|                                |   |       |
|--------------------------------|---|-------|
| Si O <sub>2</sub>              | = | 80.5% |
| B <sub>2</sub> O <sub>3</sub>  | = | 13%   |
| NA <sub>2</sub> O              | = | 4%    |
| AL <sub>2</sub> O <sub>3</sub> | = | 2.3%  |

## GLASS BLOWING DATA

|                 |   |         |
|-----------------|---|---------|
| Working Point   | = | 1252 °C |
| Softening Point | = | 821 °C  |
| Annealing Point | = | 565 °C  |
| Strain Point    | = | 510 °C  |

Glassblowing data Listed in this catalogue Rajas items that are suitable for further manipulation and processing. These items include stopcocks, ground glass joints, sinters and screw threads. When working with these products, Glassblowers may find the following information useful regarding borosilicate glass

Temperature resistance borosilicate glass has excellent thermal properties at both high and low temperatures. The maximum recommended working temperature for laboratory glassware manufactured from BORO 3.3 500°C (for short periods of time only). Special care should be taken at temperatures above 150°C to ensure both heating and cooling are achieved in a slow and uniform manner (see Care and Maintenance of Laboratory Glassware). also performs excellently at lower temperatures..

In normal laboratory use, temperatures of -70°C are easily sustained for lengthy periods. Again special care should be taken to avoid sudden changes in temperature, and cooling should be achieved in a slow uniform.

Borosilicate glass which meets the specifications of the following standards:

ISO 3585, DIN 12217 ASTM E-438

Type 3.3 borosilicate glass Type 1 Class A borosilicate glass  
Type 1 borosilicate glass Type 1 glass

US Pharmacopoeia European Pharmacopoeia

Acid resistance Glasses with a high percentage weight of silica (S1) are less likely to be attacked by acids. Borosilicate glass is over 80% silica and therefore remarkably resistant to acids (with the exception of hot concentrated phosphoric acid and hydrofluoric acid). Glass is separated into 4 acid resistance classes and corresponds to Class 1 in accordance with DIN 12116 and meets the requirements of ISO 1776.

Due to the demanding conditions that borosilicate glass is subjected to, maximum chemical toughness, minimum thermal expansion and high resistance to thermal shock also conform to other standards set out for laboratory glassware; for example beakers comply to ISO 3819 and volumetric flasks comply to ISO 1042 and DIN 12664. Typically these standards will specify not only glass type, but also dimensional detail, volumetric accuracy and tolerances.

Alkali resistance Alkaline solutions attack al glasses and can be Dassified as moderately resistant. The alkali resistance of Borosilicate glass meets Class 2 requirements as defined by ISO 695 and DIN 52322.

# GENERAL INFORMATION

## SPECIFICATIONS

The products in this catalog represent what we believe to be the most advanced design and construction. However, design improvements are constantly being made, and we reserve the right to modify specifications where we feel that a change is warranted. Apparatus fabricated in accordance with ASTM, API, AOAC and other technical organization specifications such as USP, NIST, and NIOSH, are subject to modification by these organizations. All precision-grade ware is warranted to be within the tolerance prescribed in ASTM Specifications. All laboratory-grade ware is twice precision-grade tolerances.

## SPECIAL APPARATUS

Orders or inquiries for special apparatus should be accompanied by prints or drawings, if possible. To prevent delay, and to enable us to more intelligently quote on your specials, all necessary dimensions and tolerances should be noted. For technical information, design assistance and help please visit [www.rajasesenterprises.com](http://www.rajasesenterprises.com)

The following information should also be furnished where applicable: joint sizes, Ace-Thred sizes, capacity, whether "to contain" or "to deliver," porosity of filter, and any abnormal operating conditions, such as extremely high pressure or temperature, to which the apparatus may be subjected.

We reserve the right to overrun or under run by 10% on orders for special items and to ship and invoice for amounts within this variation.

**NOTE:** Special items are not returnable.

Our research and drafting departments are always available to assist you in designing special apparatus. Your special will be assigned a permanent drawing number for future reference, duplication or change. You will be sent a drawing of your special for your approval/ sign-off before manufacturing begins.

## TYPES OF GLASS

All RAJAS-manufactured glassware items listed in this catalog are, unless otherwise noted, fabricated from 3.3 expansion borosilicate glass, such as Pyrex® Brand Glass, a product of Corning Incorporated; KG-33 Glass, a product of Kimble Glass Company; Duran Glass, a product of DWK Life Sciences; Simax, a product of Kavalier Glaswork.

## CLEANING LABORATORY GLASSWARE

Always wash glass labware immediately after use. If a thorough cleaning is not immediately possible, always allow the glassware to soak. If not cleaned immediately some residues may be impossible to remove.

Most new glass is slightly alkaline and should be washed upon receipt and generally can be soaked in a 1% HCL or HNO<sub>3</sub> solution before wash and DI rinse. Never soak for long periods in strong alkaline solutions as this will damage the glass. Always follow up a soap or acid wash with a good DI water rinse.

Always use soft brushes with a wooden or soft plastic handle to avoid abrasion. Do not use wire brushes or brushes with a wire core as this can abrade the glass.

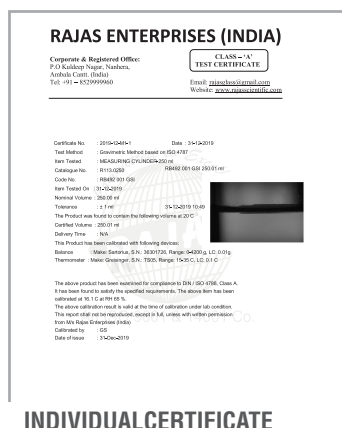
## SAFETY FOR LABORATORY GLASSWARE

Always make sure you have the proper size flasks and vessels when working, especially when doing any exothermic reactions, to allow for changes in volume or for boil over.

# OUR EXTENSIVE PRODUCT RANGE



## VOLUMETRIC GLASSWARE WITH QR CODE



Get your Certificate of Conformity

Scan QR Code on the box



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## ADAPTER

THE ADAPTERS TUBES ARE THE MOST WIDELY USED ONES, & WILL ENABLE A LABORATORY TO ASSEMBLE IN ITS OWN APPARATUS USING THE FLASKS & CONDENSERS. ALL THE JOINTS ARE FULLY INTERCHANGEABLE AND MADE TO THE SAME PRECISION AS ALL RAJAS GROUND JOINTS ARE USED IN LABORATORIES TO QUICKLY AND EASILY FIT LEAK-TIGHT APPARATUS TOGETHER FROM COMMONLY AVAILABLE PARTS. FOR EXAMPLE, A ROUND BOTTOM FLASK, LIEBIG CONDENSER, AND OIL BUBBLER WITH GROUND GLASS JOINTS MAY BE RAPIDLY FITTED TOGETHER TO REFLUX A REACTION MIXTURE. THIS IS A LARGE IMPROVEMENT COMPARED WITH OLDER METHODS OF CUSTOM-MADE GLASSWARE, WHICH WAS TIME-CONSUMING AND EXPENSIVE, OR THE USE OF LESS CHEMICAL RESISTANT AND HEAT RESISTANT CORKS OR RUBBER BUNGS AND GLASS TUBES AS JOINTS



## Adapter Expansion

- Complies as per DIN 12257
- Big socket size & small cone size
- ASTM Sizes
- Adapter has one socket & one cone
- Manufactured from boro 3.3

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R91.100A  | 19/26       | 14/23     | 10      |
| R91.101A  | 24/29       | 14/23     | 10      |
| R91.102A  | 24/29       | 19/26     | 10      |
| R91.103A  | 29/32       | 14/23     | 10      |
| R91.104A  | 29/32       | 19/26     | 10      |
| R91.105A  | 29/32       | 24/29     | 10      |
| R91.106A  | 34/35       | 19/26     | 10      |
| R91.107A  | 34/35       | 24/29     | 10      |
| R91.108A  | 34/35       | 29/32     | 10      |
| R91.109A  | 40/38       | 24/29     | 10      |
| R91.110A  | 45/40       | 29/32     | 10      |

## Adapter Multiple Two Parallel Neck

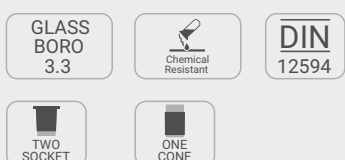
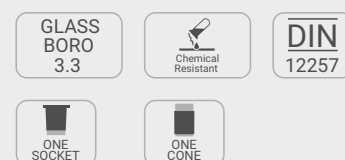
- Complies as per DIN 12594
- Comes with two parallel neck with socket and cone
- Manufactured with borosilicate glass 3.3 expansion
- Adapter multiple comes with two sockets & one cone.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R97.01    | 14/23       | 14/23     | 5       |
| R97.01A   | 14/23       | 19/26     | 5       |
| R97.02    | 19/26       | 19/26     | 5       |
| R97.02A   | 19/26       | 24/29     | 5       |
| R97.03    | 24/29       | 24/29     | 5       |
| R97.03A   | 19/26       | 34/35     | 5       |
| R97.04    | 29/32       | 29/32     | 5       |

## Adapter Multiple

- Two necks vertical one at 45° & one cone at bottom
- This adapter has two sockets at top and one cone at bottom.
- Manufactured from boro 3.3.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R97.01B   | 14/23       | 14/23     | 5       |
| R97.02B   | 14/23       | 19/26     | 5       |
| R97.03B   | 14/23       | 24/29     | 5       |
| R97.04B   | 19/26       | 19/26     | 5       |
| R97.05B   | 19/26       | 24/29     | 5       |
| R97.06B   | 14/23       | 29/32     | 5       |
| R97.07B   | 29/32       | 29/32     | 5       |



# ADAPTER



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



DIN  
12257



## Adapter Bushing with Drip Tip

- Reinforced rim and thick wall
- Dissimilar joints for compact assembly
- Manufactured from borosilicate glass 3.3 expansion
- This adapter has one socket with drip tip.

| Item Code     | Socket Size | Cone Size | Pack of |
|---------------|-------------|-----------|---------|
| R161.01.14/23 | 14/23       | 19/26     | 10      |
| R161.02.19/26 | 19/26       | 29/32     | 10      |

## Adapter Reduction

- Complies as per DIN 12257
- Small socket at top and big cone at bottom
- Manufactured from borosilicate glass 3.3
- It has one socket and one cone.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R91.100   | 14/23       | 14/23     | 10      |
| R91.101   | 14/23       | 19/26     | 10      |
| R91.102   | 14/23       | 24/29     | 10      |
| R91.103   | 14/23       | 29/32     | 10      |
| R91.104   | 19/26       | 24/29     | 10      |
| R91.105   | 19/26       | 29/32     | 10      |
| R91.106   | 19/26       | 34/35     | 10      |
| R91.107   | 19/26       | 40/38     | 10      |
| R91.108   | 19/26       | 45/40     | 10      |
| R91.109   | 19/26       | 55/44     | 10      |
| R91.110   | 24/29       | 29/32     | 10      |
| R91.111   | 24/29       | 34/35     | 10      |
| R91.112   | 24/29       | 40/38     | 10      |
| R91.113   | 24/29       | 45/40     | 10      |
| R91.114   | 24/29       | 50/42     | 10      |
| R91.115   | 24/29       | 55/44     | 10      |
| R91.116   | 29/32       | 34/35     | 10      |
| R91.117   | 29/32       | 40/38     | 10      |
| R91.118   | 29/32       | 45/40     | 10      |
| R91.119   | 34/35       | 40/38     | 10      |
| R91.120   | 34/35       | 45/40     | 10      |
| R91.121   | 34/35       | 50/42     | 10      |

## ADAPTERS, RECEIVER, MULTIPLE

- With Multiple Connection & Screw Thread
- Connection for three flasks
- With side arm for connection to a vacuum supply
- With socket for connection to condenser
- Manufactured from borosilicate glass 3.3
- This multiple adapter has one socket and three cones.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R300.01   | 14/23       | 14/23     | 1       |
| R300.02   | 14/23       | 19/26     | 1       |
| R300.03   | 19/26       | 19/26     | 1       |

## Adapters, Drying Tube

- Manufactured from borosilicate glass 3.3
- This adapter has thermal shock resistance and chemical resistance.

| Item Code  | Cone Size | Pack of |
|------------|-----------|---------|
| R303.14/23 | 14/23     | 10      |
| R303.19/26 | 19/26     | 10      |
| R303.24/29 | 24/29     | 10      |
| R303.29/32 | 29/32     | 10      |

## Adapter, Distilling Receiver, With Hose Connection

- Distribution Adapter, Cow-type design having three receivers spaced 40°
- Has 135° angle between the center line of the condenser and the receiver tubes
- This receiver can be used with short path style distilling heads
- Three receiver with cone & a glass hose connection for vacuum
- This adapter comes with one socket and three cone.
- It also comes with a screw thread for vacuum connection.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R301.01   | 24/40       | 24/40     | 1       |



GLASS BORO 3.3



GLASS BORO 3.3



GLASS BORO 3.3



# ADAPTER



## Adapter, Distilling Receiver, Without Hose Connection

- Distribution Adapter, Cow-type design having three receivers spaced 40°
- Has 135° angle between the center line of the condenser and the receiver tubes
- This receiver can be used with short path style distilling heads
- Manufactured from borosilicate glass 3.3
- It comes with onesocket and three cones.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R302.01   | 14/20       | 14/20     | 1       |
| R302.02   | 24/40       | 24/40     | 1       |

## Adapter Multiple Three Similar Neck

- Comes with three similar neck two parallel, one at 45° & one cone at bottom
- This adapter is resistant to chemical attack.
- It comes with Three socket and one cone.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R97.01C   | 19/26       | 19/26     | 5       |
| R97.02C   | 19/26       | 24/29     | 5       |
| R97.03C   | 19/26       | 29/32     | 5       |
| R97.04C   | 24/29       | 24/29     | 5       |
| R97.05C   | 29/32       | 29/32     | 5       |

## Adapter Receiver Delivery Short Stem

- Short stem
- Manufactured from borosilicate glass 3.3
- It comes with long stem and short stem.

| Item Code | Socket Size | Approx length in mm | Pack of |
|-----------|-------------|---------------------|---------|
| R88.14/23 | 14/23       | 65                  | 6       |
| R88.19/26 | 19/26       | 65                  | 6       |
| R88.24/29 | 24/29       | 65                  | 6       |
| R88.29/32 | 29/32       | 65                  | 6       |

## Adapter Receiver Delivery Long Stem

- Long stem
- Manufactured from borosilicate glass 3.3
- It comes with long stem and short stem.

| Item Code  | Socket Size | Approx length in mm | Pack of |
|------------|-------------|---------------------|---------|
| R88.14/23A | 14/23       | 190                 | 6       |
| R88.19/26A | 19/26       | 200                 | 6       |
| R88.24/29A | 24/29       | 200                 | 6       |
| R88.29/32A | 29/32       | 200                 | 6       |

## Adapter Receiver

- Straight Stem
- Manufactured from borosilicate glass 3.3
- Adapter comes with one socket at top and straight stem at bottom.

| Item Code  | Socket Size | Pack of |
|------------|-------------|---------|
| R88.14/23B | 14/23       | 6       |
| R88.19/26B | 19/26       | 6       |
| R88.24/29B | 24/29       | 6       |
| R88.29/32B | 29/32       | 6       |
| R88.34/35B | 34/35       | 6       |

## Adapter Receiver, Bend with Vent

- With Drip Tip
- With side arm to provide vent
- Manufactured from borosilicate glass 3.3
- Adapter comes with one socket and one cone.
- Adapter also a side arm vent for vacuume connection.

| Item Code  | Socket Size | Cone Size | Pack of |
|------------|-------------|-----------|---------|
| R89.14/23  | 14/23       | 14/23     | 5       |
| R89.19/26  | 19/26       | 19/26     | 5       |
| R89.19/26A | 19/26       | 24/29     | 5       |
| R89.24/29  | 24/29       | 24/29     | 5       |
| R89.29/32  | 29/32       | 29/32     | 5       |

## Adapter Receiver Plain Bend

- With Drip Tip
- Path between flask & Distillation condensers
- Manufactured from borosilicate glass 3.3
- It comes with one socket and one cone.
- It is used a path between Flask and distillation apparatus.

| Item Code   | Socket Size | Cone Size | Pack of |
|-------------|-------------|-----------|---------|
| R89.14/23B  | 14/23       | 14/23     | 5       |
| R89.14/23AB | 14/23       | 14/23     | 5       |
| R89.19/26B  | 19/26       | 19/26     | 5       |
| R89.19/26AB | 19/26       | 19/26     | 5       |
| R89.24/29B  | 24/29       | 24/29     | 5       |
| R89.29/32AB | 29/32       | 29/32     | 5       |
| R89.24/40B  | 24/40       | 24/40     | 5       |



GLASS  
BORO  
3.3

Chemical  
Resistant

ONE  
SOCKET



GLASS  
BORO  
3.3

Chemical  
Resistant

ONE  
SOCKET

ONE  
CONE



GLASS  
BORO  
3.3

Chemical  
Resistant

ONE  
SOCKET

ONE  
CONE

# ADAPTER



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



## Adapter Recovery Bend

- With Drip Tip
- Adapter comes with two cones with drip tip.

| Item Code | Cone Size for Flask | Cone Size | Pack of |
|-----------|---------------------|-----------|---------|
| R90.0100  | 14/23               | 14/23     | 5       |
| R90.0101  | 24/29               | 14/23     | 5       |
| R90.0102  | 19/26               | 19/26     | 5       |
| R90.0103  | 24/29               | 19/26     | 5       |
| R90.0104  | 29/32               | 29/32     | 5       |
| R90.0105  | 29/32               | 24/29     | 5       |
| R90.0106  | 24/29               | 24/29     | 5       |
| R90.0107  | 34/35               | 24/29     | 5       |
| R90.0108  | 29/32               | 24/29     | 5       |
| R90.0109  | 34/35               | 29/32     | 5       |

## Adapter Receiver vacuum Straight

- Complies as per DIN 12594
- With Drip Tip
- With vacuum connection and screw thread
- This Adapter comes with one socket and one cone with Drip tip.
- Adapter comes with PP screw thread for vacuum connection.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R90.0100A | 14/23       | 14/23     | 5       |
| R90.0101A | 14/23       | 19/26     | 5       |
| R90.0102A | 19/26       | 19/26     | 5       |
| R90.0103A | 19/26       | 24/29     | 5       |
| R90.0104A | 24/29       | 24/29     | 5       |
| R90.0105A | 24/29       | 29/32     | 5       |
| R90.0106A | 29/32       | 29/32     | 5       |

## Adapter Receiver Vacuum Angled

- Complies with 12594
- With Drip Tip
- Vacuum connection with Bend and screw thread
- This adapter is resistant to chemical attack.
- Adapter comes with one socket and one cone.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R90.0100B | 14/23       | 14/23     | 5       |
| R90.0101B | 14/23       | 19/26     | 5       |
| R90.0102B | 19/26       | 19/26     | 5       |
| R90.0103B | 19/26       | 24/29     | 5       |
| R90.0104B | 24/29       | 24/29     | 5       |
| R90.0105B | 24/29       | 29/32     | 5       |
| R90.0106B | 29/32       | 29/32     | 5       |

# ADAPTER

## Adapter Receiver Side Socket

- Cone with Drip Tip
- With one side Inclined
- This adapter has two socket and one cone.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R90.0100C | 14/23       | 14/23     | 5       |
| R90.0101C | 19/26       | 19/26     | 5       |
| R90.0102C | 19/26       | 24/29     | 5       |
| R90.0103C | 24/29       | 24/29     | 5       |
| R90.0104C | 29/32       | 29/32     | 5       |

## Adapter Still Head Plain

- Complies with DIN 12594
- With Drip Tip
- Adapter still head plain has one socket and two cone.

| Item Code | Socket Size | Cone Size for Flask | Cone size for condenser | Pack of |
|-----------|-------------|---------------------|-------------------------|---------|
| R87.01    | 14/23       | 14/23               | 14/23                   | 5       |
| R87.02    | 14/23       | 19/26               | 19/26                   | 5       |
| R87.03    | 14/23       | 24/29               | 19/26                   | 5       |
| R87.04    | 14/23       | 29/32               | 19/26                   | 5       |
| R87.05    | 14/23       | 34/35               | 19/26                   | 5       |
| R87.06    | 14/23       | 24/29               | 24/29                   | 5       |
| R87.07    | 14/23       | 34/35               | 24/29                   | 5       |
| R87.08    | 14/23       | 29/32               | 24/29                   | 5       |
| R87.09    | 14/23       | 29/32               | 29/32                   | 5       |
| R87.10    | 14/23       | 34/35               | 29/32                   | 5       |

## Adapter Claisen Heads

- Complies with DIN 12594
- This adapter has two sockets and two cones.
- Manufactured from borosilicate glass 3.3

| Item Code | Socket Size | Cone Size for Flask | Cone size for condenser | Pack of |
|-----------|-------------|---------------------|-------------------------|---------|
| R87.01A   | 14/23       | 14/23               | 14/23                   | 5       |
| R87.02A   | 14/23       | 19/26               | 19/26                   | 5       |
| R87.03A   | 14/23       | 24/29               | 19/26                   | 5       |
| R87.04A   | 14/23       | 24/29               | 24/29                   | 5       |
| R87.05A   | 14/23       | 29/32               | 29/32                   | 5       |
| R87.06A   | 14/23       | 34/35               | 24/29                   | 5       |



# ADAPTER



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



## Adapter Splash Head

- With Drip Tip
- Pear shape
- Manufactured from borosilicate glass 3.3
- Adapter has pear in shape with one socket and one cone.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R98.01    | 14/23       | 14/23     | 2       |
| R98.02    | 19/26       | 24/29     | 2       |
| R98.03    | 29/32       | 29/32     | 2       |

## ASTM Sizes

|        |       |       |   |
|--------|-------|-------|---|
| R98.04 | 24/40 | 24/40 | 2 |
|--------|-------|-------|---|

## Adapter Splash Head Vertical

- Vertical Pear Shape
- Manufactured from borosilicate glass 3.3
- This adapter comes with two cones.

| Item Code | Cone Size for Flask | Cone size for condenser | Pack of |
|-----------|---------------------|-------------------------|---------|
| R98.01A   | 14/23               | 14/23                   | 1       |
| R98.02A   | 19/26               | 19/26                   | 1       |
| R98.03A   | 24/29               | 19/26                   | 1       |
| R98.04A   | 24/29               | 24/29                   | 1       |
| R98.05A   | 29/32               | 29/32                   | 1       |

## Adapter Splash Heads Sloping

- With Drip Tip
- Pear Shape
- Adapter comes with two cones with drip tip.
- This adapter comes in pear shape with drip tip.

| Item Code | Cone Size for Flask | Cone size for condenser | Pack of |
|-----------|---------------------|-------------------------|---------|
| R98.01B   | 14/23               | 14/23                   | 2       |
| R98.02B   | 19/26               | 19/26                   | 2       |
| R98.03B   | 24/29               | 19/26                   | 2       |
| R98.04B   | 24/29               | 24/29                   | 2       |
| R98.05B   | 29/32               | 29/32                   | 2       |

## Adapter Steam Distillation Head, Sloping

- This adapter has one side screw thread for vacuum connection.
- This adapter two cone one drip tip.

| Item Code | Cone Size | Cone size to fit condenser | Pack of |
|-----------|-----------|----------------------------|---------|
| R98.01B1  | 24/29     | 19/26                      | 2       |
| R98.02B2  | 34/35     | 19/26                      | 2       |
| R98.03B3  | 34/35     | 24/29                      | 2       |

## Adapter Splash Head Evaporator

- Used with rotary evaporators
- Manufactured from borosilicate glass 3.3.
- Adapter splash head comes with one socket and one cone.

| Item Code | Capacity in ml | Socket Size | Cone Size | Pack of |
|-----------|----------------|-------------|-----------|---------|
| R98.01C   | 150            | 29/32       | 19/26     | 2       |
| R98.02C   | 150            | 29/32       | 24/29     | 2       |
| R98.03C   | 150            | 29/32       | 29/32     | 2       |

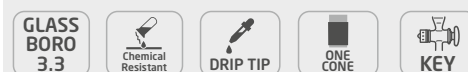
## ASTM Sizes

|         |     |       |       |   |
|---------|-----|-------|-------|---|
| R98.04C | 250 | 24/40 | 24/40 | 2 |
| R98.05C | 100 | 24/40 | 24/40 | 2 |
| R98.06C | 250 | 24/40 | 14/20 | 2 |
| R98.07C | 100 | 24/40 | 14/20 | 2 |

## Adapter Cone

- With Glass Stopcock
- With Drip Tip
- Adapter can be supplied with PTFE Key or PTFE needle Stopcock
- Adapter can be supplied with right angled.
- Manufactured from borosilicate glass 3.3.
- It comes with one cone at top and screw thread at bottom.

| Item Code | Cone Size | Stopcock Bore | Angle    | Pack of |
|-----------|-----------|---------------|----------|---------|
| R104.01   | 14/23     | 2.5           | Straight | 12      |
| R104.02   | 19/26     | 2.5           | Straight | 12      |
| R104.03   | 24/29     | 2.5           | Straight | 12      |
| R104.04   | 29/32     | 2.5           | Straight | 12      |



# ADAPTER



GLASS BORO 3.3

Chemical Resistant

ONE SOCKET

KEY



GLASS BORO 3.3

Chemical Resistant

ONE CONE

PTFE



GLASS BORO 3.3

Chemical Resistant

SCREW

ONE SOCKET

360° NEEDLE

## Adapter socket with glass stopcock

- Adapter can be supplied With PTFE Key or PTFE Needle valve Stopcock
- Manufactured from borosilicate glass 3.3.
- This adapter has one socket.
- This adapter is resistant to chemical attack Thermal shock.

| Item Code | Socket Size | Stopcock Bore | Pack of |
|-----------|-------------|---------------|---------|
| R104.01A  | 14/23       | 2.5           | 5       |
| R104.02A  | 19/26       | 2.5           | 5       |
| R104.03A  | 24/29       | 2.5           | 5       |
| R104.04A  | 29/32       | 2.5           | 5       |
| R104.05A  | 34/35       | 2.5           | 5       |

## Adapter vacuum straight

- Manufactured from borosilicate glass 3.3.
- This adapter comes with PTFE stop cock and one cone.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R104.01B  | 14/20     | 5       |
| R104.02B  | 24/40     | 5       |

## Adapter Stopcock Socket

- With Rotaflo PTFE Stopcock
- With Screw Thread Connector
- Manufactured from borosilicate glass 3.3.
- This adapter has one socket and one rotaflo PTFE Stop cock.
- Adapter has one screw thread connector at the bottom for connection.

| Item Code | Cone Size | Stopcock Bore | Pack of |
|-----------|-----------|---------------|---------|
| R106.01A  | 14/23     | 3.0           | 5       |
| R106.02A  | 19/26     | 3.0           | 5       |
| R106.3A   | 24/29     | 3.0           | 5       |

## Adapter Cone with Rubber Tubing

- Right Angle Connection
- With Drip Tip
- With Screw Thread
- This adapter has resistance to chemical attack.
- It comes with one cone and Drip tip.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R106.01B  | 14/23     | 5       |
| R106.02B  | 19/26     | 5       |
| R106.03B  | 24/29     | 5       |
| R106.04B  | 29/32     | 5       |

## Adapter Vaccum Argon Straight

- Right Angle Connection
- Manufactured from borosilicate glass 3.3.
- This adapter has one cone with vaccume connection .
- This adapter has resistance to chemical attack flame proof.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R106.01C  | 14/20     | 5       |
| R106.02C  | 24/40     | 5       |

## Adapter Cone With Stem to Rubber Tubing

- Right Angle Connection
- Manufactured from borosilicate glass 3.3.
- This adapter has right angled connection for vaccume.
- This adapter has one cone.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R106.01D  | 14/23     | 10      |
| R106.02D  | 19/26     | 10      |
| R106.03D  | 24/29     | 10      |
| R106.04D  | 29/32     | 10      |



GLASS BORO 3.3



GLASS BORO 3.3



GLASS BORO 3.3



# ADAPTER



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



## Adapter tubing straight

- With straight connection for attachment
- Manufactured from borosilicate glass 3.3.
- It comes with one socket at the top and provision for vaccueme connection at the bottom.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R106.01AB | 14/23     | 10      |
| R106.02AB | 19/26     | 10      |
| R106.03AB | 24/29     | 10      |
| R106.04AB | 29/32     | 10      |

## Adapter Socket to Cone

- With Side arm & screw thread
- Socket at Top & cone at bottom
- Adapter comes with one socket and one cone .
- This adapter has one glass side arm with screw thread.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R106.01AC | 14/23       | 14/23     | 5       |
| R106.02AC | 14/23       | 19/26     | 5       |
| R106.03AC | 14/23       | 24/29     | 5       |
| R106.04AC | 14/23       | 29/32     | 5       |
| R106.05AC | 19/26       | 19/26     | 5       |
| R106.06AC | 19/26       | 24/29     | 5       |
| R106.07AC | 19/26       | 29/32     | 5       |
| R106.08AC | 24/29       | 24/29     | 5       |
| R106.09AC | 24/29       | 29/32     | 5       |
| R106.10AC | 29/32       | 29/32     | 5       |

## Adapter Twin Connector

- Adapter has two connection
- Manufactured from borosilicate glass 3.3 expansion.
- It comes with one cone and two side connection for attachment.
- This adapter has resistance to chemical attack and thermal shock proof.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R016.01T  | 24/29     | 12      |
| R016.02T  | 24/40     | 12      |

## Adapter Drying Tube U Shape

- Drying tube is a tube like piece of apparatus
- Drying tube used for the purpose of keeping the vessel free of moisture
- Manufactured from borosilicate glass 3.3 expansion.
- it comes with two sockets with vacume connection.

| Item Code | Cone Size | Pack of |
|-----------|-----------|---------|
| R100.100  | 14/23     | 5       |
| R100.101  | 19/26     | 5       |
| R100.102  | 24/29     | 5       |
| R100.103  | 29/32     | 5       |
| R100.104  | 14/20     | 5       |
| R100.105  | 24/40     | 5       |

## Adapter Drying Tube Straight

- Drying tube is a tube like apparatus used for keeping the vessel free of moisture
- Manufactured from borosilicate glass 3.3 expansion.
- Adapter Drying tube comes with one socket and one cone at the bottom.
- This adapter has resistance to chemical attack.

| Item Code | Socket Size | Cone Size | Pack of |
|-----------|-------------|-----------|---------|
| R100.100A | 19/22       | 19/26     | 12      |

## Adapter Distilling Cow Receiver

- With one female/socket joint and four cone with drip tip male joints.
- Flask 100 ml
- Manufactured from borosilicate glass 3.3 expansion.
- Resistance to chemical attack and flame proof.

| Item Code  | Socket Size | Cone Size | Pack of |
|------------|-------------|-----------|---------|
| R100.100A1 | 14/23       | 14/23     | 12      |



GLASS BORO 3.3



GLASS BORO 3.3



GLASS BORO 3.3



# BEAKER

- Laboratory glassware beakers made from borosilicate 3.3 are commonly used in scientific research and experimentation.
- Borosilicate 3.3 is a type of glass known for its exceptional resistance to thermal shock.
- These beakers can withstand rapid temperature changes without breaking, making them suitable for handling high and low temperatures in laboratory applications.
- Borosilicate 3.3 glass beakers have excellent chemical resistance, allowing them to withstand the corrosive effects of acids, bases, and solvents commonly used in laboratories.
- The transparent nature of borosilicate 3.3 glass enables clear visibility of the contents and facilitates accurate measurements.
- These beakers come in various sizes and have graduated markings to ensure precise volume measurements.
- The sturdy construction of borosilicate 3.3 glass beakers makes them durable and long-lasting, even with frequent use.
- They are easy to clean and maintain, as they are resistant to stains and contamination.
- Borosilicate 3.3 glass beakers are widely considered a reliable and essential tool in laboratory settings due to their thermal resilience, chemical resistance, and accurate measurement capabilities.

## DID YOU KNOW?

“The common low form beaker with spout was devised by John Griffin and also called Griffin.”



## Beaker Tall Form With Spout NABL Certified

- Complies with DIN 12331 & ISO 3819
- Uniform wall thickness
- Clear Graduation for easy reading
- It Comes with NABL individual certificate.
- Manufactured from Borosilicate glass 3.3.

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R67.0025N | 25             | 32        | 57           | 12      |
| R67.0050N | 50             | 38        | 72           | 12      |
| R67.0100N | 100            | 48        | 82           | 6       |
| R67.0150N | 150            | 54        | 97           | 6       |
| R67.0250N | 250            | 60        | 123          | 6       |
| R67.0400N | 400            | 70        | 133          | 6       |
| R67.0500N | 500            | 75        | 140          | 6       |
| R67.0600N | 600            | 80        | 153          | 6       |
| R67.1000N | 1000           | 90        | 183          | 4       |
| R67.2000N | 2000           | 120       | 244          | 4       |



## Beaker Tall Form With Spout

- Complies with DIN 12331 & ISO 3819
- Uniform wall thickness
- Clear Graduation for easy reading
- Manufactured from Borosilicate glass 3.3.
- Beakers are resistance to chemical Attack.

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R67.0025  | 25             | 32        | 57           | 12      |
| R67.0050  | 50             | 38        | 72           | 12      |
| R67.0100  | 100            | 48        | 82           | 6       |
| R67.0150  | 150            | 54        | 97           | 6       |
| R67.0250  | 250            | 60        | 123          | 6       |
| R67.0400  | 400            | 70        | 133          | 6       |
| R67.0500  | 500            | 75        | 140          | 6       |
| R67.0600  | 600            | 80        | 153          | 6       |
| R67.1000  | 1000           | 90        | 183          | 4       |
| R67.2000  | 2000           | 120       | 244          | 4       |



# BEAKER



GLASS BORO 3.3



DIN 12331

## Beaker Low Form With Spout NABL Certified

- Complies with DIN 12331 & ISO 3819
- Uniform wall thickness
- Resistant to chemical attack
- It Comes with NABL individual certificate.
- Manufactured from Borosilicate glass 3.3.
- It also comes with handle.

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R66.0005N | 5              | 22        | 30           | 12      |
| R66.0010N | 10             | 26        | 35           | 12      |
| R66.0025N | 25             | 34        | 51           | 12      |
| R66.0050N | 50             | 42        | 58           | 6       |
| R66.0100N | 100            | 50        | 70           | 6       |
| R66.0150N | 150            | 60        | 88           | 6       |
| R66.0250N | 250            | 70        | 95           | 6       |
| R66.0400N | 400            | 80        | 110          | 6       |
| R66.0500N | 500            | 83        | 118          | 6       |
| R66.0600N | 600            | 90        | 125          | 6       |
| R66.1000N | 1000           | 105       | 157          | 4       |
| R66.2000N | 2000           | 132       | 185          | 2       |
| R66.3000N | 3000           | 152       | 210          | 1       |
| R66.5000N | 5000           | 170       | 270          | 1       |

## Beaker Low form with Spout

- Complies with DIN 12331 & ISO 3819
- Uniform wall thickness
- Resistant to chemical attack
- Manufactured from Borosilicate glass 3.3.

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R66.0005  | 5              | 22        | 032          | 12      |
| R66.0010  | 10             | 26        | 37           | 12      |
| R66.0025  | 25             | 34        | 52           | 12      |
| R66.0050  | 50             | 42        | 62           | 6       |
| R66.0100  | 100            | 50        | 72           | 6       |
| R66.0150  | 150            | 60        | 82           | 6       |
| R66.0250  | 250            | 70        | 97           | 6       |
| R66.0400  | 400            | 80        | 113          | 6       |
| R66.0500  | 500            | 83        | 118          | 6       |
| R66.0600  | 600            | 90        | 128          | 6       |
| R66.1000  | 1000           | 105       | 148          | 4       |
| R66.2000  | 2000           | 132       | 188          | 2       |
| R66.3000  | 3000           | 152       | 214          | 1       |
| R66.5000  | 5000           | 170       | 274          | 1       |
| R66.10000 | 10000          | 220       | 360          | 1       |

## Beaker Low form without Spout

- Complies with DIN 12331 & ISO 3819
- Uniform wall thickness
- Resistant to chemical attack
- Manufactured from Borosilicate glass 3.3.
- Beaker comes with and without spout.

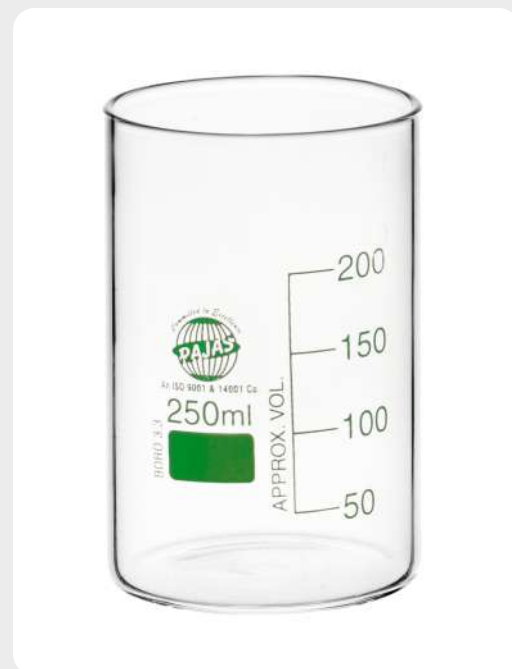
| Item Code  | Capacity in ml | Dia in mm | Height in mm | Pack of |
|------------|----------------|-----------|--------------|---------|
| R66.0005A  | 5              | 22        | 32           | 12      |
| R66.0010A  | 10             | 26        | 37           | 12      |
| R66.0025A  | 25             | 34        | 52           | 12      |
| R66.0050A  | 50             | 42        | 62           | 6       |
| R66.0100A  | 100            | 50        | 72           | 6       |
| R66.0150A  | 150            | 60        | 82           | 6       |
| R66.0250A  | 250            | 70        | 97           | 6       |
| R66.0400A  | 400            | 80        | 113          | 6       |
| R66.0500A  | 500            | 83        | 118          | 6       |
| R66.0600A  | 600            | 90        | 128          | 6       |
| R66.1000A  | 1000           | 105       | 148          | 4       |
| R66.2000A  | 2000           | 132       | 188          | 1       |
| R66.3000A  | 3000           | 152       | 214          | 1       |
| R66.5000A  | 5000           | 170       | 274          | 1       |
| R66.10000A | 10000          | 220       | 360          | 1       |



## Beaker Tall form without Spout

- Complies with DIN 12331 & ISO 3819
- Clear Graduation
- Uniform Wall thickness
- Resistant to chemical attack
- Manufactured from Borosilicate glass 3.3 expansion.

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R67.0025A | 25             | 32        | 57           | 12      |
| R67.0050A | 50             | 38        | 72           | 12      |
| R67.0100A | 100            | 48        | 82           | 6       |
| R67.0150A | 150            | 54        | 97           | 6       |
| R67.0250A | 250            | 60        | 123          | 6       |
| R67.0400A | 400            | 70        | 133          | 6       |
| R67.0500A | 500            | 75        | 140          | 6       |
| R67.0600A | 600            | 80        | 153          | 6       |
| R67.1000A | 1000           | 90        | 183          | 4       |
| R67.2000A | 2000           | 120       | 244          | 4       |



# BEAKER



GLASS  
BORO  
3.3



DIN  
12331



GLASS  
BORO  
3.3



## Beaker Low form with Double Capacity Scale

- Complies with DIN 12331 & ISO 3819
- Uniform wall thickness
- Resistant to chemical attack
- Manufactured from Borosilicate glass 3.3.

| Item Code  | Capacity in ml | Dia in mm | Height in mm | Pack of |
|------------|----------------|-----------|--------------|---------|
| R66.0005D  | 5              | 22        | 32           | 12      |
| R66.0010D  | 10             | 26        | 37           | 12      |
| R66.0025D  | 25             | 34        | 52           | 12      |
| R66.0050D  | 50             | 42        | 62           | 6       |
| R66.0100D  | 100            | 50        | 72           | 6       |
| R66.0150D  | 150            | 60        | 82           | 6       |
| R66.0250D  | 250            | 70        | 97           | 6       |
| R66.0400D  | 400            | 80        | 113          | 6       |
| R66.0500D  | 500            | 83        | 118          | 6       |
| R66.0600D  | 600            | 90        | 128          | 6       |
| R66.1000D  | 1000           | 105       | 148          | 4       |
| R66.2000D  | 2000           | 132       | 188          | 2       |
| R66.3000D  | 3000           | 152       | 214          | 1       |
| R66.5000D  | 5000           | 170       | 274          | 1       |
| R66.10000D | 10000          | 220       | 360          | 1       |

## Beaker Phillips (Conical) with spout

- Phillips beaker is ideal for measuring, mixing & decanting
- Uniform wall thickness
- Resistant to chemical attack
- Manufactured from Borosilicate glass 3.3.

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R66.250PH | 250ml          | 68        | 110          | 10      |
| R66.500PH | 500ml          | 88        | 145          | 10      |

## LAB ACCESSORIES



### TONGS FOR BEAKER

- Made of stainless steel
- Used to handle hot beakers
- Provided with silicon sleeves
- Also available in fiber glass yarn to resist direct heat.

| Item Code | Size<br>in inches | Pack of |
|-----------|-------------------|---------|
| RE.M10    | 10                | 6       |
| RE.M12    | 12                | 6       |

# BOTTLE

Reagent bottles, also known as media bottles or graduated bottles, are containers designed to hold chemicals in liquid or powder form for laboratory use. They are made of glass, plastic, borosilicate, or similar materials and are sealed with specialized caps or stoppers. These bottles are typically stored in cabinets or on shelves in laboratories. Some reagent bottles are tinted amber, brown, or red to protect light-sensitive chemical compounds from visible light. Borosilicate glass, known for its high durability, ensures long-term storage of reagents under the same conditions. Screw caps for these bottles are available in various color options.



## Bottle Reagent Amber With Screw Cap NABL Certified

- Complies with DIN/ISO 4796
- Print with retrace code
- Clear scale graduation mark
- Uniform amber color
- Highly durable and chemical resistant
- Also available with graduation mark.
- It Comes with NABL individual certificate.
- It comes with white color graduation.
- These Bottles are fully autoclavable upto 400°C

| Item Code  | Capacity in ml | Dia in mm | Height in mm | Pack of |
|------------|----------------|-----------|--------------|---------|
| R71.0010AN | 10             | 36        | 50           | 10      |
| R71.0025AN | 25             | 36        | 70           | 10      |
| R71.0050AN | 50             | 46        | 87           | 10      |
| R71.0100AN | 100            | 56        | 100          | 6       |
| R71.0250AN | 250            | 70        | 138          | 6       |
| R71.0500AN | 500            | 86        | 176          | 6       |
| R71.1000AN | 1000           | 101       | 225          | 4       |
| R71.2000AN | 2000           | 136       | 260          | 2       |

## Bottle Reagent Amber With Screw Cap

- Complies with DIN/ISO 4796
- Print with retrace code
- Clear scale graduation mark
- Uniform amber color
- Highly durable and chemical resistant
- Also available with graduation mark.
- It comes with white color graduation.
- These Bottles are fully autoclavable upto 300°C

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R71.0010A | 10             | 36        | 50           | 10      |
| R71.0025A | 25             | 36        | 70           | 10      |
| R71.0050A | 50             | 46        | 87           | 10      |
| R71.0100A | 100            | 56        | 100          | 6       |
| R71.0250A | 250            | 70        | 138          | 6       |
| R71.0500A | 500            | 86        | 176          | 6       |
| R71.1000A | 1000           | 101       | 225          | 4       |
| R71.2000A | 2000           | 136       | 260          | 2       |



# BOTTLE



## Bottles Reagent Clear With Screw Cap NABL Certified

- Complies with DIN/ISO 4796
- Print with retrace code
- Clear scale graduation
- Highly durable and chemical resistance
- It Comes with NABL individual certificate.
- Bottles are fully autoclavable upto 400°C
- Manufactured from Borosilicate glass 3.3.

| Item Code | Capacity<br>in ml | Dia<br>in mm | Height<br>in mm | Pack of |
|-----------|-------------------|--------------|-----------------|---------|
| R71.0010N | 10                | 36           | 50              | 10      |
| R71.0025N | 25                | 36           | 70              | 10      |
| R71.0050N | 50                | 46           | 87              | 10      |
| R71.0100N | 100               | 56           | 100             | 6       |
| R71.0250N | 250               | 70           | 138             | 6       |
| R71.0500N | 500               | 86           | 176             | 6       |
| R71.1000N | 1000              | 101          | 225             | 4       |



## Bottles Reagent Clear With Screw Cap

- Complies with DIN/ISO 4796
- Print with retrace code
- Clear scale graduation
- Highly durable and chemical resistance
- Manufactured from Borosilicate glass 3.3.
- Bottles are fully autoclavable upto 400°C

| Item Code | Capacity<br>in ml | Dia<br>in mm | Height<br>in mm | Pack of |
|-----------|-------------------|--------------|-----------------|---------|
| R71.0010  | 10                | 36           | 50              | 10      |
| R71.0025  | 25                | 36           | 70              | 10      |
| R71.0050  | 50                | 46           | 87              | 10      |
| R71.0100  | 100               | 56           | 100             | 6       |
| R71.0250  | 250               | 70           | 138             | 6       |
| R71.0500  | 500               | 86           | 176             | 6       |
| R71.1000  | 1000              | 101          | 225             | 4       |
| R71.2000  | 2000              | 136          | 260             | 2       |
| R71.5000  | 5000              | 181          | 330             | 1       |
| R71.10000 | 10000             | 227          | 410             | 1       |
| R71.20000 | 20000             | 288          | 505             | 1       |

## Reagent Bottle Narrow Mouth With I/C Stopper

- Made From Boro 3.3 Glass
- Complies With DIN/ISO 4796
- These Bottles Comes With Ground Joint & PE Stopper

| Item Code      | Capacity in ml | Neck Size | Pack of |
|----------------|----------------|-----------|---------|
| R70.0030.14/23 | 30             | 14/23     | 10      |
| R70.0050.14/23 | 50             | 14/23     | 10      |
| R70.0100.14/23 | 100            | 14/23     | 6       |
| R70.0250.19/26 | 250            | 19/26     | 6       |
| R70.0500.24/29 | 500            | 24/29     | 6       |
| R70.1000.29/32 | 1000           | 29/32     | 4       |
| R70.2000.29/32 | 2000           | 29/32     | 2       |



GLASS  
BORO  
3.3



## Amber Reagent Bottle Narrow Mouth With I/C Stopper

- Made From Boro 3.3 Glass
- Complies With Din/iso 4796
- These Bottles Comes With Ground Joint & PE Stopper
- Chemical Resistant
- These Bottle also comes with gas stopper.
- These bottle comes with clear and durable printing.

| Item Code       | Capacity in ml | Joint Size | Pack of |
|-----------------|----------------|------------|---------|
| R70.0030.14/23A | 30             | 14/23      | 10      |
| R70.0050.14/23A | 50             | 14/23      | 10      |
| R70.0100.14/23A | 100            | 14/23      | 6       |
| R70.0250.19/26A | 250            | 19/26      | 6       |
| R70.0500.24/29A | 500            | 24/29      | 6       |
| R70.1000.29/32A | 1000           | 29/32      | 4       |
| R70.2000.29/32A | 2000           | 29/32      | 2       |



GLASS  
BORO  
3.3



# BOTTLE



GLASS  
BORO  
3.3



## Reagent Bottle Narrow Mouth

- Complies with ASTM E 438 Type 1
- Manufactured from Borosilicate glass 3.3 expansion.
- Bottles comes with glass hollow stopper and also can be supplied with PP stopper.
- Reagent bottle narrow mouth are fully autoclavable and resistance to chemical attack.

| Item Code   | Capacity in ml | Stopper size | Pack of |
|-------------|----------------|--------------|---------|
| R70.0125.19 | 125            | 19           | 6       |
| R70.0250.19 | 250            | 19           | 6       |
| R70.0500.24 | 500            | 24           | 6       |
| R70.1000.29 | 1000           | 29           | 4       |
| R70.2000.29 | 2000           | 29           | 2       |



GLASS  
BORO  
3.3



## Head For Gas Bottle

- Made from DIN/ISO 3585
- Manufactured from Borosilicate glass 3.3 expansion.
- Head for bottle comes with glass side vacuum connection.

| Item Code | Capacity in ml | Joint Size | Pack of |
|-----------|----------------|------------|---------|
| R76.100   | 100            | 29/32      | 2       |
| R76.125   | 125            | 29/32      | 2       |
| R76.250   | 250            | 29/32      | 2       |
| R76.500   | 500            | 29/32      | 2       |

## Bottle Gas Washing

- Complies with DIN 12463
- With interchangeable joints
- Manufactured from Borosilicate glass 3.3 expansion.
- Resistance from chemical attack and flame proof.
- Bottles come with uniform base.
- It comes with clear printing for easy reading.

| Item Code | Capacity in ml | Joint Size | Pack of |
|-----------|----------------|------------|---------|
| R75.100   | 100            | 29/32      | 6       |
| R75.125   | 125            | 29/32      | 6       |
| R75.250   | 250            | 29/32      | 6       |
| R75.500   | 500            | 29/32      | 6       |



GLASS  
BORO  
3.3



## Sintered wash bottle head

- Complies with 12596

| Item Code | Capacity in ml | Joint Size | Pack of |
|-----------|----------------|------------|---------|
| R77.100   | 100            | 29/32      | 2       |
| R77.125   | 125            | 29/32      | 2       |
| R77.250   | 250            | 29/32      | 2       |
| R77.500   | 500            | 29/32      | 2       |



GLASS  
BORO  
3.3



# BOTTLE



GLASS  
BORO  
3.3



## Bottle Weighing Clear

- Complies with ASTM 438 Type 1 Boro 3.3 glass
- Bottles are Chemical resistant and highly durable
- Manufactured from Borosilicate glass 3.3 expansion.

| Item Code | O.DxHt (mm) | Form       | Capacity in ml | Pack of |
|-----------|-------------|------------|----------------|---------|
| R68.40.30 | 40X30       | Squat form | 15             | 10      |
| R68.50.25 | 50X25       | Squat form | 20             | 10      |
| R68.50.35 | 50x35       | Squat form | 35             | 10      |
| R68.50.50 | 50x50       | Squat form | 50             | 10      |
| R68.60.30 | 60x30       | Squat form | 30             | 10      |
| R68.20.40 | 20x40       | Tall form  | 5              | 10      |
| R68.25.50 | 25x50       | Tall form  | 15             | 10      |
| R68.30.60 | 30x60       | Tall form  | 25             | 10      |
| R68.40.80 | 40x80       | Tall form  | 60             | 10      |

## Bottle Weighing Amber

| Item Code  | I.DxHT (ml) | Form       | Capacity in ml | Pack of |
|------------|-------------|------------|----------------|---------|
| R68.50.30A | 50x25       | Squat form | 15             | 10      |
| R68.60.30A | 40x30       | Squat form | 20             | 10      |
| R68.70.33A | 50x35       | Squat form | 35             | 10      |
| R68.15.50A | 50x50       | Squat form | 50             | 10      |
| R68.25.40A | 60x30       | Squat form | 30             | 10      |
| R68.25.50A | 20x40       | Tall form  | 5              | 10      |
| R68.30.60A | 25x50       | Tall form  | 15             | 10      |
| R68.40.50A | 30x60       | Tall form  | 25             | 10      |
| R68.40.80A | 40x80       | Tall form  | 60             | 10      |



## Bottle Screw Cap

- Made up of Polyethylene
- With protected seal
- Bottle screw cap comes in GL-32, GL-45 & GL-80 thread Size.
- These cap are fully autoclavable and hold upto 150°C
- These caps comes in various color options.

| Item Code | color Description | Thread Size |
|-----------|-------------------|-------------|
| R71.45.B  | Blue              | GL 45       |
| R71.45.O  | Orange            | GL 45       |
| R71.45.Y  | Yellow            | GL 45       |
| R71.45.G  | Green             | GL 45       |
| R71.45.GY | Grey              | GL 45       |
| R71.45.W  | White             | GL 45       |
| R71.45.BL | Black             | GL 45       |
| R71.45.R  | Red               | GL 45       |



AVAILABLE WITH THESE COLOURS



## Amber Bottle Dropping

- Made from heat and chemical resistant glass
- Manufactured from Borosilicate glass 3.3 expansion.
- Bottles comes with double and clear printing
- Dropper of the bottle made up of glass Boro-3.3 with rubber bulb.

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R74.030A  | 30             | 10      |
| R74.060A  | 60             | 10      |
| R74.125A  | 120            | 10      |
| R74.120A  | 250            | 6       |



GLASS  
BORO  
3.3

Chemical  
Resistant

AMBER  
color

## Bottle Dropping

- Made from heat and chemical resistant glass
- Manufactured from Borosilicate glass 3.3 expansion.
- Bottles comes with double and clear printing
- Dropper of the bottle made up of glass Boro-3.3 with rubber bulb.

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R74.030   | 30             | 10      |
| R74.060   | 60             | 10      |
| R74.120   | 120            | 6       |
| R74.250   | 250            | 6       |



GLASS  
BORO  
3.3

Chemical  
Resistant

# BOTTLE



GLASS  
BORO  
3.3



## Bottle Aspirator With GL 45 With Socket

- Heat resistant , Boro 3.3 glass
- Bottle comes with PP screw cap
- with durable marking area
- These bottles comes with GL-45 Screw cap and also be supplied with GL-32 and GL-80.
- Bottle comes with one socket at the bottom.

| Item Code         | Capacity in ml | Height in mm | Ground Joint Size | Pack of |
|-------------------|----------------|--------------|-------------------|---------|
| R70.1000.24/29AS  | 1000           | 101x225      | 24/29             | 4       |
| R70.2000.29/32AS  | 2000           | 136x260      | 29/32             | 2       |
| R70.5000.29/32AS  | 5000           | 181x330      | 29/32             | 1       |
| R70.10000.29/32AS | 10000          | 227x410      | 29/32             | 1       |
| R70.20000.29/32AS | 20000          | 288x505      | 29/32             | 1       |



GLASS  
BORO  
3.3



## Bottle Aspirator With GL 45 Without Socket

- Made from boro 3.3
- Highly durable and heat resistant
- With clear print area
- These bottles comes with GL-45 Screw cap and also be supplied with GL-32 and GL-80.
- Bottle aspirator has glass vaccum connection at the bottom.

| Item Code  | Capacity in ml | Height in mm | Thread Detail | Pack of |
|------------|----------------|--------------|---------------|---------|
| R70.0250AS | 250            | 70x138       | GL 45         | 6       |
| R70.0500AS | 500            | 86x176       | GL 45         | 6       |
| R70.1000AS | 1000           | 101x225      | GL 45         | 4       |
| R70.2000AS | 2000           | 136x260      | GL 45         | 2       |

## Pycnometer to Gay Calibrated Class A

- Complies with DIN/ISO 3507
- With individual Certificate
- Manufactured from Borosilicate glass 3.3 expansion.
- Pycnometer is to be calibrated as per ISO-17025 (2017).
- It Comes with individual certificates and also be supplied with batch certificate.

| Item Code  | Capacity in ml | Tolerance (± ml) | Pack of |
|------------|----------------|------------------|---------|
| R68.010CA  | 10             | 1                | 1       |
| R68.025CA  | 25             | 2                | 1       |
| R68.050CA  | 50             | 3                | 1       |
| R68.0100CA | 100            | 4                | 1       |



GLASS  
BORO  
3.3



CLASS  
A

## BOD Bottles

- Bottle comes with wide flared mouth
- Bottle meet ASTM E 438 Type 1
- Also comes with solid stopper, robotic stopper
- Manufactured from Borosilicate glass 3.3 expansion.
- Bottles has clear and durable print which is easily readable.
- Bottles are resistance to chemical Attack.

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R73.060   | 60             | 10      |
| R73.0125  | 125            | 6       |
| R73.0300  | 300            | 6       |



GLASS  
BORO  
3.3



# BURETTE

A BURETTE (ALSO BURET) IS A GRADUATED GLASS TUBE WITH A TAP AT ONE END, FOR DELIVERING KNOWN VOLUMES OF A LIQUID, ESPECIALLY IN TITRATIONS. IT IS A LONG, GRADUATED GLASS TUBE, WITH A STOPCOCK AT ITS LOWER END AND A TAPERED CAPILLARY TUBE AT THE STOPCOCK'S OUTLET. THE FLOW OF LIQUID FROM THE TUBE TO THE BURETTE TIP IS CONTROLLED BY THE STOPCOCK VALVE



## NABL CERTIFIED

### Burettes PTFE Needle Valve (Rotaflow Stopcock) NABL Certified

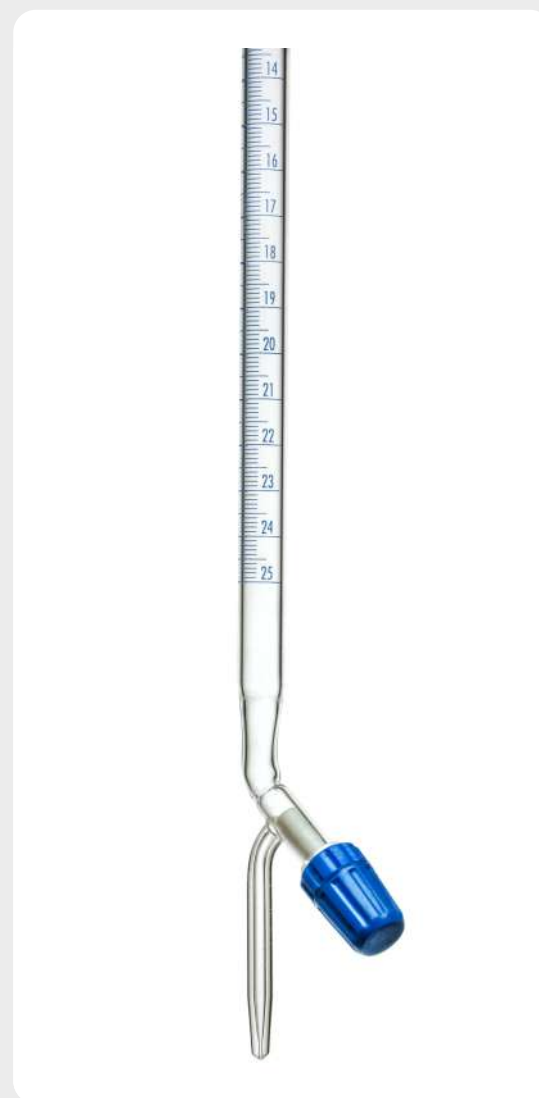
- Complies with ISO 385 Specifications
- With Blue Print
- With PTFE Needle Valve
- It Comes with NABL individual certificate.
- Manufactured from Borosilicate glass 3.3 expansion.
- Burette comes in clear graduation for easy reading

| Item Code  | Capacity in ml | Tolerance (± ml) | Pack of |
|------------|----------------|------------------|---------|
| R148.05N   | 5              | 0.01             | 1       |
| R148.010N  | 10             | 0.02             | 1       |
| R148.025N  | 25             | 0.03             | 1       |
| R148.050N  | 50             | 0.05             | 1       |
| R148.0100N | 100            | 0.1              | 1       |

### Burettes PTFE Needle Valve (Rotaflow Stopcock) Class A

- Complies with ISO 385 Specifications
- With Individual certificate
- With Blue Print
- With PTFE Needle Valve

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R148.05   | 5              | 0.01             | 1       |
| R148.010  | 10             | 0.02             | 1       |
| R148.025  | 25             | 0.03             | 1       |
| R148.050  | 50             | 0.05             | 1       |
| R148.0100 | 100            | 0.1              | 1       |



Rotaflow Stopcock



PTFE Stopcock



Glass Stopcock

# BURETTE



GLASS  
BORO  
3.3



CLASS  
A



GLASS  
BORO  
3.3



CLASS  
A

## Burettes with PTFE Needle Valve Stopcock CLASS A

- Complies with USP Standard
- Printed in Blue color
- With accurate meniscus reading
- Manufactured from Borosilicate glass 3.3 expansion.
- Burette comes in clear graduation for easy reading
- Burette comes in PTFE/TEFLON Needle

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|-----------|----------------|-----------------------|---------|
| R145.010  | 10             | 0.02                  | 1       |
| R145.025  | 25             | 0.03                  | 1       |
| R145.050  | 50             | 0.05                  | 1       |
| R145.0100 | 100            | 0.1                   | 1       |

## Burettes with PTFE Needle Valve Stopcock With Amber Printing

- Complies with DIN/ISO 385 Standard
- PTFE Needle valve stopcock
- Printed in Amber color
- Manufactured from Borosilicate glass 3.3 expansion.
- Burette printed in durable and long lasting Amber Color.
- Burette are resistance to chemical Attack.
- Burette comes in clear graduation for easy reading

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|-----------|----------------|-----------------------|---------|
| R146.010  | 10             | 0.05                  | 1       |
| R146.025  | 25             | 0.1                   | 1       |
| R146.050  | 50             | 0.1                   | 1       |

# BURETTE

## Burettes With PTFE Key Stopcock With Individual Certificate Class A

- Complies with DIN/ISO 385 Standard
- PTFE stopcock
- Printed in blue color
- Burette comes in clear graduation for easy reading

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|-----------|----------------|-----------------------|---------|
| R147.05   | 5              | 0.01                  | 1       |
| R147.010  | 10             | 0.03                  | 1       |
| R147.025  | 25             | 0.05                  | 1       |
| R147.050  | 50             | 0.05                  | 1       |
| R147.0100 | 100            | 0.1                   | 1       |



GLASS BORO 3.3



PTFE

CLASS A

## Burettes with Glass Stopcock Class A

- With individual work certificate
- Complies with DIN/ISO 385
- Blue color print
- Burette comes in clear graduation for easy reading

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|-----------|----------------|-----------------------|---------|
| R144.05   | 5              | 0.01                  | 1       |
| R144.010  | 10             | 0.03                  | 1       |
| R144.025  | 25             | 0.05                  | 1       |
| R144.050  | 50             | 0.05                  | 1       |
| R144.0100 | 100            | 0.1                   | 1       |

Boro 3.3

- 100:0.2  $\longleftrightarrow$  Nominal Value
- AS ISO/385  $\longleftrightarrow$  ISO Standard of Laboratory Glass
- 20°C  $\longleftrightarrow$  Calibration Temperature
- + 0.10 ml  $\longleftrightarrow$  Tolerance



GLASS BORO 3.3



GLASS KEY

CLASS A

BLUE PRINTING

# BURETTE



GLASS  
BORO  
3.3



CLASS  
A



GLASS  
BORO  
3.3



CLASS  
B

## Burettes CLASS A ASTM Standard

- Complies with ASTM E - 287 Specifications
- With Individual certificate
- With Blue Print
- With PTFE Needle Valve
- Manufactured from Borosilicate glass 3.3 expansion.
- Burette has resistance to chemical attack and also thermal shock resistance.
- Burette can also be supplied with batch certificate.
- Burette comes in clear graduation for easy reading

| Item Code    | Capacity in ml | Tolerance (± ml) | Pack of |
|--------------|----------------|------------------|---------|
| R148.010 AS  | 10             | 0.02             | 1       |
| R148.025 AS  | 25             | 0.03             | 1       |
| R148.050 AS  | 50             | 0.05             | 1       |
| R148.0100 AS | 100            | 0.1              | 1       |

## Burette CLASS B ASTM Standard

- Complies with ASTM -287 Specification
- Printed in Amber color
- Manufactured from Borosilicate glass 3.3 expansion.
- Burette comes with glass key stop cocks.
- Calibrated and tested.
- Burette comes in clear graduation for easy reading

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R148.010B | 10             | 0.04             | 1       |
| R148.025B | 25             | 0.06             | 1       |
| R148.050B | 50             | 0.1              | 1       |

## Amber Burette With PTFE Needle Valve Stopcock CLASS A

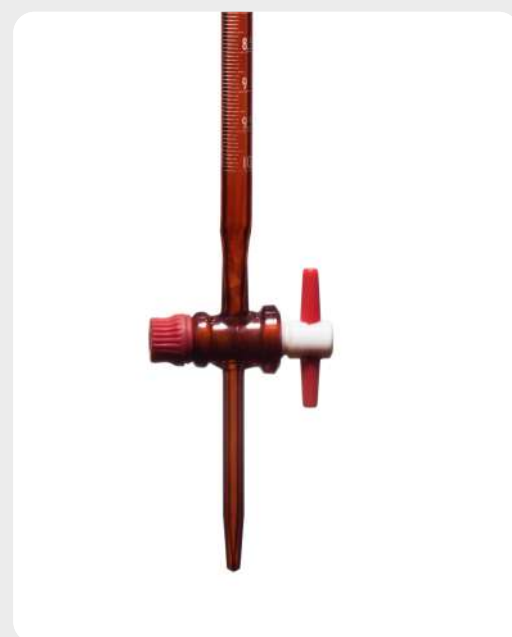
- Complies with DIN/ISO 385 and
- Printed in white color
- With accurate meniscus reading
- Manufactured from Borosilicate glass 3.3 expansion.
- Burette comes in clear graduation for easy reading
- Burette comes in PTFE/TEFLON Needle
- Burette comes in clear graduation for easy reading

| Item Code   | Capacity in ml | Tolerance (± ml) | Pack of |
|-------------|----------------|------------------|---------|
| R145.010AM  | 10             | 0.02             | 1       |
| R145.025AM  | 25             | 0.03             | 1       |
| R145.050AM  | 50             | 0.05             | 1       |
| R145.0100AM | 100            | 0.1              | 1       |

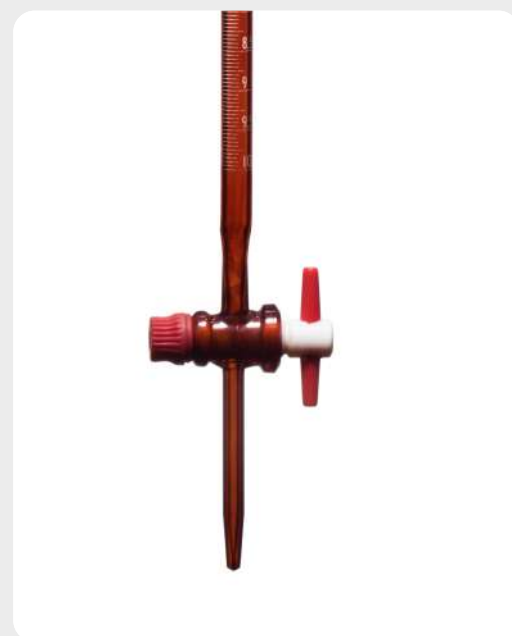
## Amber Burette With Glass Stopcock Class A

- Complies with DIN/ISO 385 and
- With Batch/Individual certificate
- With white color Print
- Made up of borosilicate glass 3.3 expansion.
- Burette comes with glass stopcock
- Burette has resistance to chemical attack.
- Burette comes in clear graduation for easy reading

| Item Code   | Capacity in ml | Tolerance (± ml) | Pack of |
|-------------|----------------|------------------|---------|
| R144.010AM  | 10             | 0.02             | 1       |
| R144.025AM  | 25             | 0.03             | 1       |
| R144.050AM  | 50             | 0.05             | 1       |
| R144.0100AM | 100            | 0.1              | 1       |



GLASS BORO 3.3



GLASS BORO 3.3



GLASS KEY

CLASS AS

BLUE PRINTING

# BURETTE



GLASS  
BORO  
3.3



CLASS  
B



GLASS  
BORO  
3.3



CLASS  
A



## Burette With Glass Stopcock CLASS B

- Complies with DIN/ISO 385
- With Glass Stopcock
- Printed in Amber color
- Made up of borosilicate glass 3.3 expansion.
- Burette has resistance to chemical attack.
- Printed in amber color for more durability and easy reading.

| Item Code  | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|------------|----------------|-----------------------|---------|
| R144.05B   | 5              | 0.01                  | 1       |
| R144.010B  | 10             | 0.05                  | 1       |
| R144.025B  | 25             | 0.1                   | 1       |
| R144.050B  | 50             | 0.1                   | 1       |
| R144.0100B | 100            | 0.2                   | 1       |

## Burette With Glass Stopcock

- Complies with DIN/ISO 385 and
- With Batch certificate
- With Blue color Print
- Made up of borosilicate glass 3.3 expansion.
- Burette comes with glass stopcock
- Burette has resistance to chemical attack.
- Burette comes in clear graduation for easy reading

| Item Code  | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|------------|----------------|-----------------------|---------|
| R144.010A  | 10             | 0.03                  | 1       |
| R144.025A  | 25             | 0.05                  | 1       |
| R144.050A  | 50             | 0.05                  | 1       |
| R144.0100A | 100            | 0.1                   | 1       |

## Automatic Burette CLASS A NABL Certified

- With Batch certificate
- With PTFE Needle Valve (Rotaflow Stopcock)
- Complies with DIN/ISO 385 Standard
- Printed in blue color
- Manufactured from Borosilicate glass 3.3 expansion.
- Automatic burette comes with batch and individual certificate.

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R149.010N | 10             | 0.02             | 1       |
| R149.025N | 25             | 0.03             | 1       |
| R149.050N | 50             | 0.05             | 1       |

## Automatic Burette Class A

- With Batch certificate
- With PTFE Needle Valve (Rotaflow Stopcock)
- Complies with DIN/ISO 385 Standard
- Printed in blue color
- Manufactured from Borosilicate glass 3.3 expansion.
- Automatic burette comes with batch and individual certificate.

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R149.010  | 10             | 0.02             | 1       |
| R149.025  | 25             | 0.03             | 1       |
| R149.050  | 50             | 0.05             | 1       |



# BURETTE



GLASS  
BORO  
3.3



CLASS  
A



## Amber Automatic Burette CLASS A NABL Certified

- With Batch certificate
- With PTFE Needle Valve (Rotaflow Stopcock)
- Complies with DIN/ISO 385 Standard
- Manufactured from Borosilicate glass 3.3 expansion.
- Automatic burette comes with batch and individual certificate.

| Item Code  | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|------------|----------------|-----------------------|---------|
| R149.010NA | 10             | 0.02                  | 1       |
| R149.025NA | 25             | 0.03                  | 1       |
| R149.050NA | 50             | 0.05                  | 1       |



GLASS  
BORO  
3.3



CLASS  
A



## Amber Automatic Burette Class A

- With Batch certificate
- With PTFE Needle Valve (Rotaflow Stopcock)
- Complies with DIN/ISO 385 Standard
- Manufactured from Borosilicate glass 3.3 expansion.
- Automatic burette comes with batch and individual certificate.

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Pack of |
|-----------|----------------|-----------------------|---------|
| R149.010A | 10             | 0.02                  | 1       |
| R149.025A | 25             | 0.03                  | 1       |
| R149.050A | 50             | 0.05                  | 1       |

## Clear Glass Bottle for Automatic Burette

- Complies with ASTM 438 Type 1
- Bottles are Chemical resistant and highly durable
- Manufactured from Borosilicate glass 3.3 expansion.
- These bottles are generally supplied with automatic burette and also supplied individually

| Item Code       | Capacity in ml | Suitable For Burette | N/S Size | Pack of |
|-----------------|----------------|----------------------|----------|---------|
| R150.500.24/29  | 500            | 10                   | 24/29    | 1       |
| R150.2000.29/32 | 2000           | 25 & 50              | 29/32    | 1       |

## ASTM Sizes

|                 |      |         |       |   |
|-----------------|------|---------|-------|---|
| R150.1000.24/40 | 1000 | 10 & 25 | 24/40 | 1 |
| R150.2000.24/42 | 2000 | 50      | 29/42 | 1 |



GLASS  
BORO  
3.3



## Amber Glass Bottle for Automatic Burette

- Complies with ASTM 438 Type 1
- Bottles are Chemical resistant and highly durable
- Manufactured from Borosilicate glass 3.3 expansion.
- These bottles are generally supplied with automatic burette and also supplied individually

| Item Code        | Capacity in ml | Suitable For Burette | N/S Size | Pack of |
|------------------|----------------|----------------------|----------|---------|
| R150.500.24/29A  | 500            | 10                   | 24/29    | 1       |
| R150.2000.29/32A | 2000           | 25 & 50              | 29/32    | 1       |

## ASTM Sizes

|                  |      |         |       |   |
|------------------|------|---------|-------|---|
| R150.1000.24/40A | 1000 | 10 & 25 | 24/40 | 1 |
| R150.2000.24/42A | 2000 | 50      | 29/42 | 1 |



GLASS  
BORO  
3.3



# CONDENSER & COLUMNS

- Laboratory condensers are glassware devices used to cool and condense vapors back into liquid form. They are commonly utilized in distillation processes and other applications requiring the conversion of vapors to liquids.
- Borosilicate glass is a preferred material for condensers and columns in laboratories due to its excellent thermal and chemical resistance. It can withstand high temperatures and resist corrosion from a wide range of chemicals, making it durable and reliable for long-term use.
- Glass columns are essential in chromatography, a technique used for separating and analyzing complex mixtures. These columns allow for the separation of different components based on their varying affinities to the stationary and mobile phases used in the process.
- Both condensers and columns made from glass provide transparency, allowing researchers to visually monitor the progress of their experiments. This visibility aids in ensuring efficient cooling and condensation in condensers, as well as monitoring the separation process in columns.



## Condenser Coil, ASTM

- Complies with ASTM E Boro 3.3
- Comes with glass connector and with plastic screw thread connector
- Drip tip

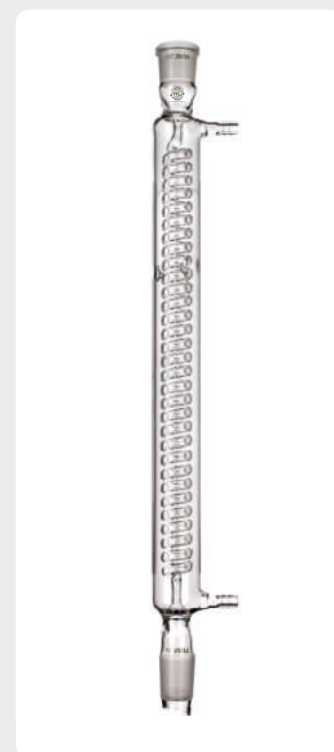
| Item Code      | Socket Size | Length in mm | Cone  | Pack of |
|----------------|-------------|--------------|-------|---------|
| R54.160.14/23G | 14/23       | 160          | 14/23 | 2       |
| R54.160.19/26G | 19/26       | 160          | 19/26 | 2       |
| R54.250.14/23G | 14/23       | 250          | 14/23 | 2       |
| R54.250.19/26G | 19/26       | 250          | 19/26 | 2       |
| R54.250.24/29G | 24/29       | 250          | 24/29 | 2       |
| R54.250.29/32G | 29/32       | 250          | 29/32 | 2       |
| R54.300.24/29G | 24/29       | 300          | 24/29 | 2       |
| R54.300.29/32G | 29/32       | 300          | 29/32 | 2       |
| R54.400.24/29G | 24/29       | 400          | 24/29 | 2       |
| R54.400.29/32G | 29/32       | 400          | 29/32 | 2       |
| R54.500.29/32G | 29/32       | 500          | 29/32 | 2       |

| Item Code      | Socket Size | Length in mm | Cone  | Pack of |
|----------------|-------------|--------------|-------|---------|
| R54.160.14/23P | 14/23       | 160          | 14/23 | 2       |
| R54.160.19/26P | 19/26       | 160          | 19/26 | 2       |
| R54.250.14/23P | 14/23       | 250          | 14/23 | 2       |
| R54.250.19/26P | 19/26       | 250          | 19/26 | 2       |
| R54.250.24/29P | 24/29       | 250          | 24/29 | 2       |
| R54.250.29/32P | 29/32       | 250          | 29/32 | 2       |
| R54.300.24/29P | 24/29       | 300          | 24/29 | 2       |
| R54.300.29/32P | 29/32       | 300          | 29/32 | 2       |
| R54.400.24/29P | 24/29       | 400          | 24/29 | 2       |
| R54.400.29/32P | 29/32       | 400          | 29/32 | 2       |
| R54.500.29/32P | 29/32       | 500          | 29/32 | 2       |

## Condenser Allihn

- Complies with ASTM E 438 TYPE-1 Boro 3.3 glass
- Complies with DIN 12581
- With screw thread connector, with Glass Side Arm & PP Side Arm
- Drip tip

| Item Code     | Socket Size | Length in mm | Cone  | Pack of |
|---------------|-------------|--------------|-------|---------|
| R51.160.14/23 | 14/23       | 160          | 14/23 | 2       |
| R51.160.19/26 | 19/26       | 160          | 19/26 | 2       |
| R51.250.14/23 | 14/23       | 250          | 14/23 | 2       |
| R51.250.19/26 | 19/26       | 250          | 19/26 | 2       |
| R51.250.24/29 | 24/29       | 250          | 24/29 | 2       |
| R51.250.29/32 | 29/32       | 250          | 29/32 | 2       |
| R51.300.24/29 | 24/29       | 300          | 24/29 | 2       |
| R51.300.29/32 | 29/32       | 300          | 29/32 | 2       |
| R51.400.24/29 | 24/29       | 400          | 24/29 | 2       |
| R51.400.29/32 | 29/32       | 400          | 29/32 | 2       |



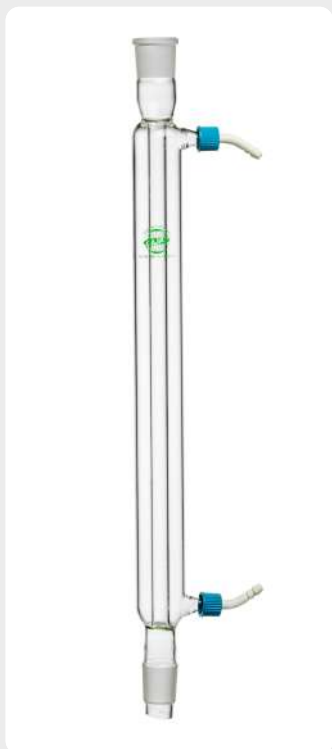
GLASS BORO 3.3



GLASS BORO 3.3



# CONDENSER



GLASS  
BORO  
3.3



## Condenser Liebig

- Complies with DIN 12576
- Drip tip
- Made from Boro 3.3 and heat resistant
- Connector with Screw thread

| Item Code     | Socket Size | Length in mm | Cone  | Pack of |
|---------------|-------------|--------------|-------|---------|
| R50.160.14/23 | 14/23       | 160          | 14/23 | 2       |
| R50.160.19/26 | 19/26       | 160          | 19/26 | 2       |
| R50.250.19/26 | 19/26       | 250          | 19/26 | 2       |
| R50.250.24/29 | 24/29       | 250          | 24/29 | 2       |
| R50.250.29/32 | 29/32       | 250          | 29/32 | 2       |
| R50.300.19/26 | 19/26       | 300          | 19/26 | 2       |
| R50.300.24/29 | 24/29       | 300          | 24/29 | 2       |
| R50.300.29/32 | 29/32       | 300          | 29/32 | 2       |
| R50.400.24/29 | 24/29       | 400          | 24/29 | 2       |
| R50.400.29/32 | 29/32       | 400          | 29/32 | 2       |



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3.3



## Condenser Coil

- Comes with glass connector and PP connector

| Item Code     | Socket Size | Length in mm | Cone  | Pack of |
|---------------|-------------|--------------|-------|---------|
| R54.160.14/23 | 14/23       | 160          | 14/23 | 2       |
| R54.160.19/26 | 19/26       | 160          | 19/26 | 2       |
| R54.250.14/23 | 14/23       | 250          | 14/23 | 2       |
| R54.250.19/26 | 19/26       | 250          | 19/26 | 2       |
| R54.250.24/29 | 24/29       | 250          | 24/29 | 2       |
| R54.250.29/32 | 29/32       | 250          | 29/32 | 2       |
| R54.300.24/29 | 24/29       | 300          | 24/29 | 2       |
| R54.300.29/32 | 29/32       | 300          | 29/32 | 2       |
| R54.400.29/32 | 29/32       | 400          | 29/32 | 2       |
| R54.400.24/29 | 24/29       | 400          | 24/29 | 2       |
| R54.500.29/32 | 29/32       | 500          | 29/32 | 2       |
| R54.500.34/35 | 34/35       | 500          | 34/35 | 2       |

## Condenser Dimroth For Soxlet Apparatus

- Manufactured from ASTM E 438 Type 1
- Manufactured from Boro 3.3
- Comes with glass connector
- Comes with plastic screw thread

| Item Code | Cone  | Length in mm | Capacity in ml | Pack of |
|-----------|-------|--------------|----------------|---------|
| R55.0100G | 45/40 | 300          | 100            | 2       |
| R55.0250G | 45/40 | 400          | 250            | 2       |
| R55.0500G | 60/46 | 400          | 500            | 2       |
| R55.1000G | 71/55 | 400          | 1000           | 1       |



GLASS  
BORO  
3.3



## Condenser Allhin For Soxlet Extractor

- Manufactured from ASTM E 438
- Manufactured from Boro 3.3 Glass
- With glass connector

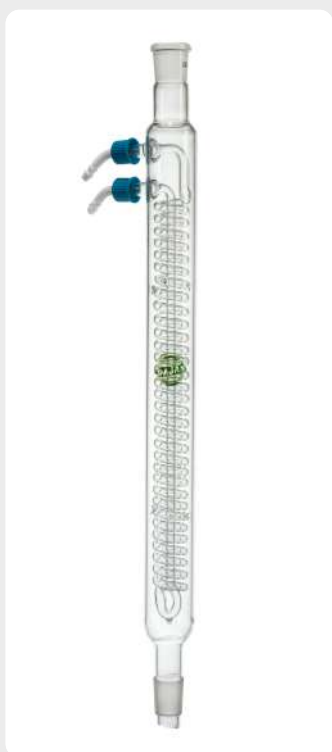
| Item Code | Capacity in ml | length in mm | Cone Size | Pack of |
|-----------|----------------|--------------|-----------|---------|
| R52.0100  | 100            | 300          | 45/40     | 2       |
| R52.0250  | 250            | 400          | 45/40     | 2       |
| R52.0500  | 500            | 400          | 60/46     | 2       |
| R52.1000  | 1000           | 400          | 71/55     | 1       |



GLASS  
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3.3



# CONDENSER



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3.3



GLASS  
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## Condenser Dimroth

- Complies with DIN 12591
- Manufactured from ASTM E 438 Type 1 Boro 3.3 Glass

| Item Code     | Socket Size | Length in mm | Cone  | Pack of |
|---------------|-------------|--------------|-------|---------|
| R53.160.14/23 | 14/23       | 160          | 14/23 | 2       |
| R53.160.19/26 | 19/26       | 160          | 19/26 | 2       |
| R53.250.19/26 | 19/26       | 250          | 19/26 | 2       |
| R53.250.24/29 | 24/29       | 250          | 24/29 | 2       |
| R53.250.29/32 | 29/32       | 250          | 29/32 | 2       |
| R53.300.24/29 | 24/29       | 300          | 24/29 | 2       |
| R53.300.29/32 | 29/32       | 300          | 29/32 | 2       |
| R53.400.29/32 | 29/32       | 400          | 29/32 | 2       |
| R53.400.14/23 | 14/23       | 400          | 14/23 | 2       |
| R53.400.19/26 | 19/26       | 400          | 19/26 | 2       |
| R53.400.24/29 | 24/29       | 400          | 24/29 | 2       |

## Condenser Double Surface

- Made From Heat Resistant low expansion 3.3 Boro 3.3
- Comes with Glass Connector & PP Connector

| Item Code     | Socket Size | Length in mm | Cone  | Pack of |
|---------------|-------------|--------------|-------|---------|
| R50.200.19/26 | 19/26       | 200          | 19/26 | 2       |
| R50.200.24/29 | 24/29       | 200          | 24/29 | 2       |
| R50.300.19/26 | 19/26       | 300          | 19/26 | 2       |
| R50.300.24/29 | 24/29       | 300          | 24/29 | 2       |

## ASTM Sizes

|               |       |     |       |   |
|---------------|-------|-----|-------|---|
| R50.110.14/20 | 14/20 | 110 | 14/20 | 2 |
| R50.110.19/22 | 19/22 | 110 | 19/22 | 2 |
| R50.200.24/40 | 24/40 | 200 | 24/40 | 2 |
| R50.200.19/22 | 19/22 | 200 | 19/22 | 2 |

## Extractor

- DIN 12602

| Item Code | Capacity in ml | Socket | Cone  | Pack of |
|-----------|----------------|--------|-------|---------|
| R56.030   | 30             | 29/32  | 29/32 | 2       |
| R56.060   | 60             | 34/35  | 24/29 | 2       |
| R56.0100  | 100            | 40/38  | 24/29 | 2       |
| R56.0100A | 100            | 45/40  | 29/32 | 2       |
| R56.0200  | 200            | 50/42  | 24/29 | 2       |
| R56.0250  | 250            | 45/40  | 29/32 | 2       |
| R56.0500  | 500            | 60/46  | 29/32 | 2       |
| R56.1000  | 1000           | 71/55  | 29/32 | 2       |

## Soxhlet Extraction Set

- It comes with extractor condenser & flask.
- Manufactured from Boro 3.3

| Item Code  | Capacity in ml | Flask Size in ml | Pack of |
|------------|----------------|------------------|---------|
| R56.060SA  | 60             | 150              | 1       |
| R56.100SA  | 100            | 250              | 1       |
| R56.200SA  | 200            | 500              | 1       |
| R56.500SA  | 500            | 2000             | 1       |
| R56.1000SA | 1000           | 3000             | 1       |
| R56.2000SA | 2000           | 5000             | 1       |



GLASS  
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3.3



GLASS  
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3.3



# COLUMN



GLASS  
BORO  
3.3



## Chromatography Columns with PTFE key Stopcock

- Chemical resistant glass
- Manufactured from Borosilicate glass 3.3 expansion.
- Chromatography comes with PTFE Stopcock.
- Chromatography columns comes with infused sintered disc for filtration.

| Item Code | Inner dia in mm | Length in mm | N/S Size | Pack of |
|-----------|-----------------|--------------|----------|---------|
| R.108.01  | 10              | 100          | 14/23    | 1       |
| R.108.02  | 10              | 200          | 14/23    | 1       |
| R.108.03  | 10              | 300          | 14/23    | 1       |
| R.108.04  | 10              | 400          | 14/23    | 1       |
| R.108.05  | 20              | 200          | 19/26    | 1       |
| R.108.06  | 20              | 300          | 19/26    | 1       |
| R.108.07  | 20              | 400          | 19/26    | 1       |
| R.108.08  | 20              | 500          | 19/26    | 1       |
| R.108.09  | 26              | 400          | 24/29    | 1       |
| R.108.10  | 26              | 500          | 24/29    | 1       |
| R.108.11  | 30              | 400          | 29/32    | 1       |
| R.108.12  | 30              | 500          | 29/32    | 1       |
| R.108.13  | 30              | 400          | 34/35    | 1       |
| R.108.14  | 30              | 500          | 34/35    | 1       |
| R.108.15  | 40              | 400          | 40/38    | 1       |
| R.108.16  | 40              | 500          | 40/38    | 1       |

## Vigrex Column

- Manufactured from Borosilicate glass 3.3 expansion.
- It comes with one socket & one cone

| Item Code  | Socket Size | Length in mm | Cone Size | Pack of |
|------------|-------------|--------------|-----------|---------|
| R.108.360  | 24/29       | 360          | 24/29     | 1       |
| R.108.600  | 24/29       | 600          | 24/29     | 1       |
| R.108.360A | 29/32       | 360          | 29/32     | 1       |
| R.108.750  | 34/35       | 750          | 34/35     | 1       |



GLASS  
BORO  
3.3



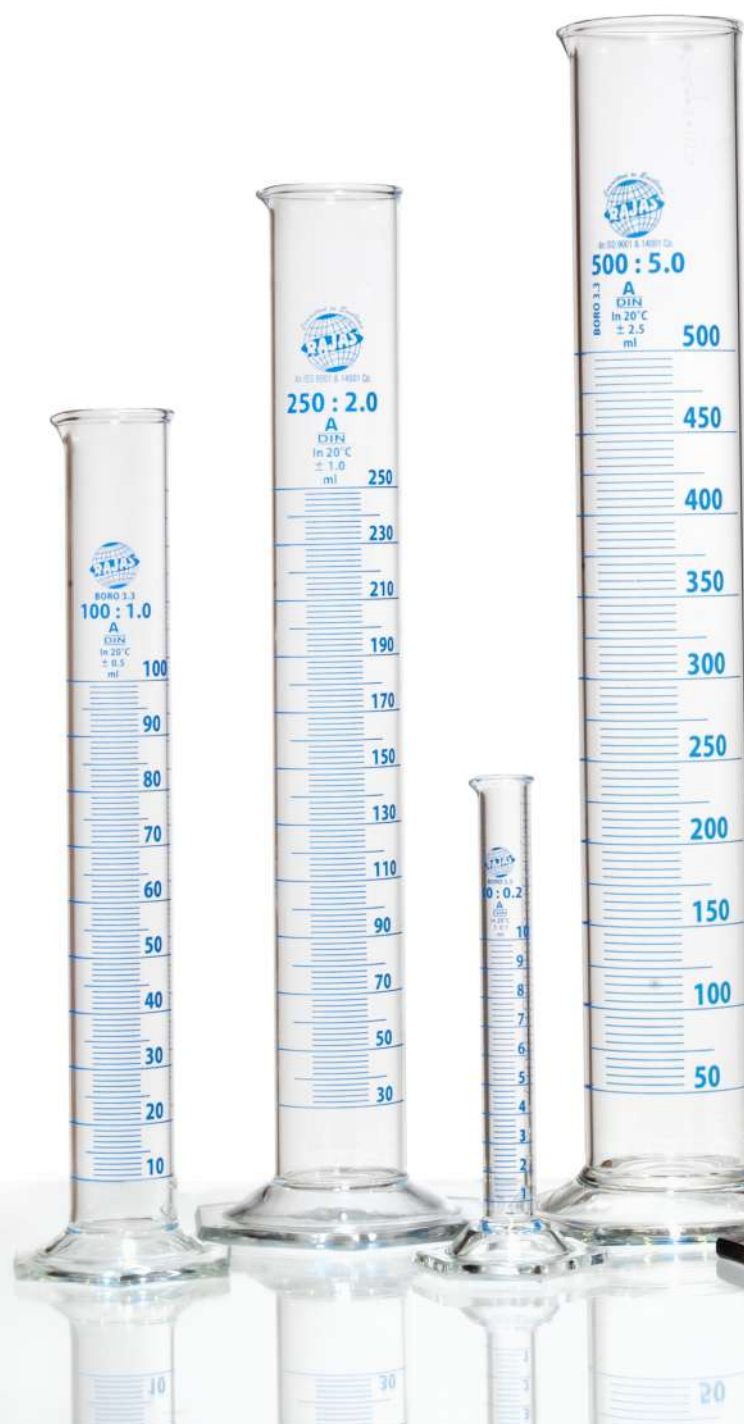
## PRECISE CALIBRATION

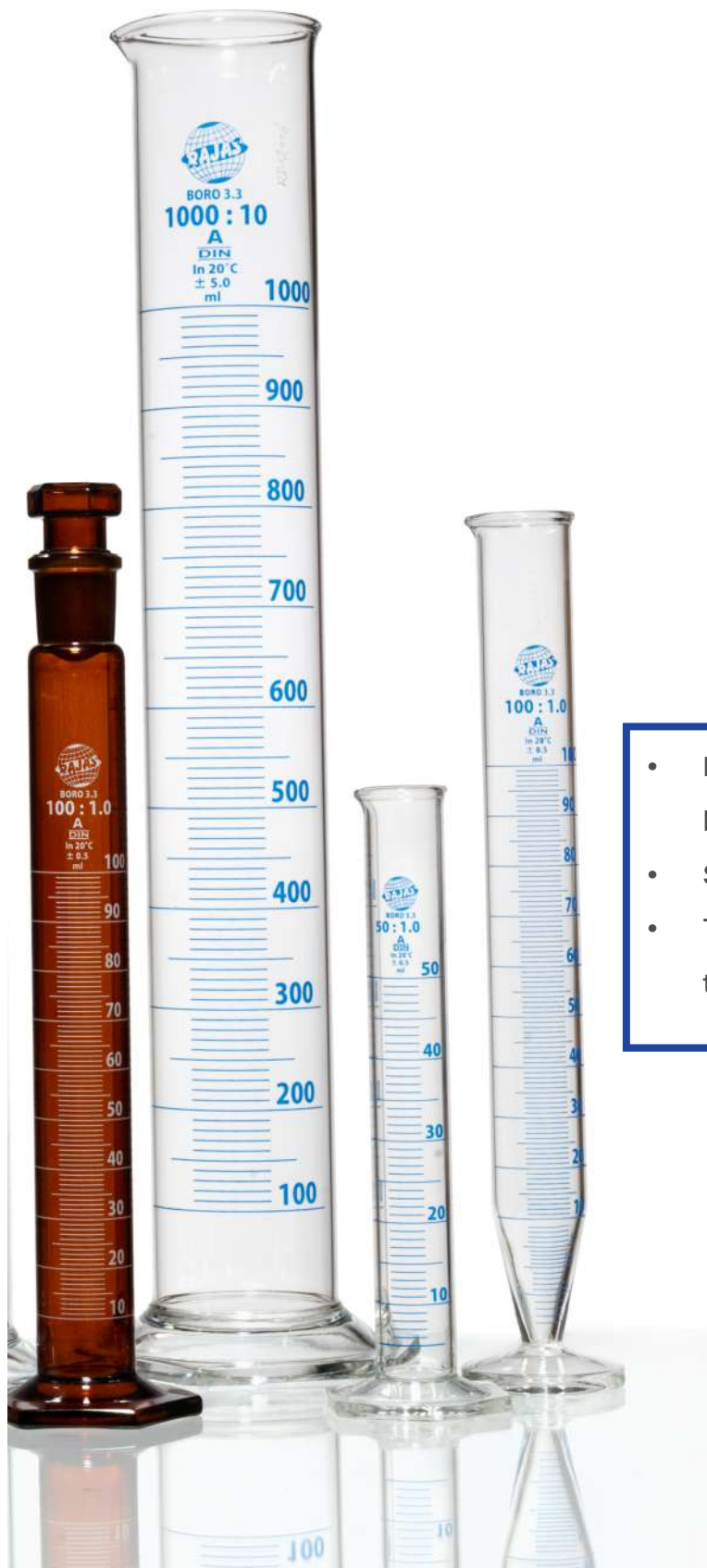
Our product range encompasses a wide selection of laboratory glassware, including Burettes, Pipettes, Cylinders, and Volumetric Flasks. These instruments undergo precise calibration using automated laser control, adhering to ISO, DIN, and ASTM standards. We offer both Class "A" and Class "B" accuracy levels to meet various measurement requirements. Our in-house NABL (ISO/IEC 17025, 2005) accredited Calibration Laboratory ensures world-class calibration services.



# CYLINDER

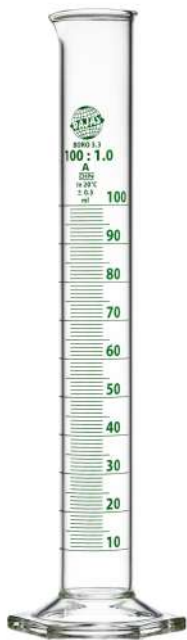
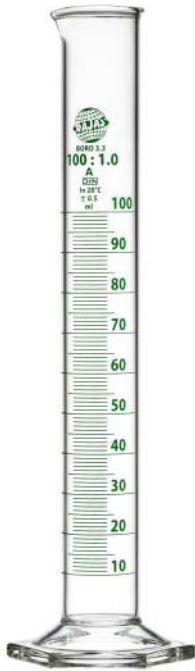
- MEASURING CYLINDERS SERVE TO MEASURE DIFFERENT AMOUNTS OF LIQUID. MADE FROM SPECIALLY DRAWN 3.3 BOROSILICATE GLASS TUBING WITH DURABLE, EASY TO READ GRADUATION FOR ASSURED ACCURACY. HEAVY UNIFORM WALL TUBING AND STRONG STABLE HEXAGONAL BASE CONTRIBUTE TO STURDINESS. HEXAGONAL BASE ALSO PREVENTS THEM FROM ROLLING OFF A LABORATORY BENCH.
- FOR ACCURATE WORK CLASS A CERTIFIED CYLINDER ARE AVAILABLE. COMPLIES WITH HIGHEST QUALITY STANDARDS ACCORDING TO IS 878 AND EN ISO 4788..
- ALL MEASURING CYLINDER ARE CALIBRATED TO CONTAIN (TC, IN) AND ALL TOLERANCE ARE ACCORDING TO IS / ISO / DIN / ASTM CLASS "A" STANDARDS
- SPECIALLY DESIGNED HEXAGONAL BASE PROVIDES STURDINESS TO THE CYLINDER
- GRADUATION CAN PRINTED IN AMBER / WHITE / GREEN / BLUE / ENAMEL
- CYLINDER ARE ALSO AVAILABLE WITH PENNY HEAD STOPPER, PE STOPPER.





- Half scale marks at major graduation & reading at lowest point of meniscus
- Spout & hexabase of cylinder are aligned in straight line.
- This design protect spout from getting damage while toppling.

# CYLINDER



## NABL CERTIFIED

### Measuring Cylinder Class A with Hexa Base

- Certificate as per DIN EN ISO 4788
- With NABL Individual certificate
- Manufactured from borosilicate glass 3.3 expansion.
- It comes with uniform HEXA BASE.
- It comes with clear graduation for easy reading
- it comes with spout for easy pouring.

| Item Code   | Capacity in ml | Tolerance (± ml) | Pack of |
|-------------|----------------|------------------|---------|
| R121.05H    | 5              | 0.05             | 2       |
| R121.010H   | 10             | 0.1              | 2       |
| R121.025H   | 25             | 0.25             | 2       |
| R121.050H   | 50             | 0.5              | 2       |
| R121.0100H  | 100            | 0.5              | 2       |
| R121.0250H  | 250            | 1                | 2       |
| R121.0500H  | 500            | 2.5              | 2       |
| R121.01000H | 1000           | 5                | 2       |
| R121.02000H | 2000           | 10               | 2       |

### Measuring Cylinder With Hexagonal Base Class A, With Individual Certificate

- Certificate as per DIN EN ISO 4788
- With Individual work certificate
- Manufactured from borosilicate glass 3.3 expansion.
- It comes with uniform HEXA BASE.
- It comes with clear graduation for easy reading
- it comes with spout for easy pouring.

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R113.0005 | 5              | 0.05             | 2       |
| R113.0010 | 10             | 0.1              | 2       |
| R113.0025 | 25             | 0.25             | 2       |
| R113.0050 | 50             | 0.5              | 2       |
| R113.0100 | 100            | 0.5              | 2       |
| R113.0250 | 250            | 1                | 2       |
| R113.0500 | 500            | 2.5              | 2       |
| R113.1000 | 1000           | 5                | 2       |
| R113.2000 | 2000           | 10               | 2       |

## Measuring Cylinder With USP Grade Class A Hexa Base, With Individual Certificate

- With Individual work certificate
- Printed in Amber color
- Made from Boro 3.3 Glass

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R119.0005 | 5              | 0.05             | 2       |
| R119.0010 | 10             | 0.1              | 2       |
| R119.0025 | 25             | 0.15             | 2       |
| R119.0050 | 50             | 0.25             | 2       |
| R119.0100 | 100            | 0.5              | 2       |
| R119.0250 | 250            | 1                | 2       |
| R119.0500 | 500            | 1.5              | 2       |
| R119.1000 | 1000           | 3                | 2       |
| R119.2000 | 2000           | 6                | 2       |



GLASS BORO 3.3



AMBER PRINTING

CLASS A

HEXA BASE

## Measuring Cylinder With USP Grade Class A Hexa Base, With Batch Certificate

- With Batch certificate
- Printed in Amber color
- Made from Boro 3.3 Glass

| Item Code  | Capacity in ml | Tolerance (± ml) | Pack of |
|------------|----------------|------------------|---------|
| R119.0005A | 5              | 0.05             | 2       |
| R119.0010A | 10             | 0.1              | 2       |
| R119.0025A | 25             | 0.15             | 2       |
| R119.0050A | 50             | 0.25             | 2       |
| R119.0100A | 100            | 0.5              | 2       |
| R119.0250A | 250            | 1                | 2       |
| R119.0500A | 500            | 1.5              | 2       |
| R119.1000A | 1000           | 3                | 2       |
| R119.2000A | 2000           | 6                | 2       |



GLASS BORO 3.3



AMBER PRINTING

CLASS A

HEXA BASE

# CYLINDER



GLASS  
BORO  
3.3



CLASS  
A

HEXA  
BASE



GLASS  
BORO  
3.3



BLUE  
PRINTING

CLASS  
B

HEXA  
BASE

## Mixing Cylinder With Hexagonal Base Class A

- Complies as per DIN EN ISO 4788 Standard
- With Individual certificate
- With PE Stopper

| Item Code | Capacity in ml | Neck Size | Tolerance (± ml) | Pack of |
|-----------|----------------|-----------|------------------|---------|
| R121.0005 | 5              | 10/19     | 0.05             | 2       |
| R121.0010 | 10             | 10/19     | 0.1              | 2       |
| R121.0025 | 25             | 14/23     | 0.25             | 2       |
| R121.0050 | 50             | 19/26     | 0.5              | 2       |
| R121.0100 | 100            | 24/29     | 0.5              | 2       |
| R121.0250 | 250            | 29/32     | 1                | 2       |
| R121.0500 | 500            | 34/35     | 2.5              | 2       |
| R121.1000 | 1000           | 45/40     | 5                | 2       |
| R121.2000 | 2000           | 45/40     | 10               | 2       |

## Mixing Cylinder With Hexagonal Base Class B

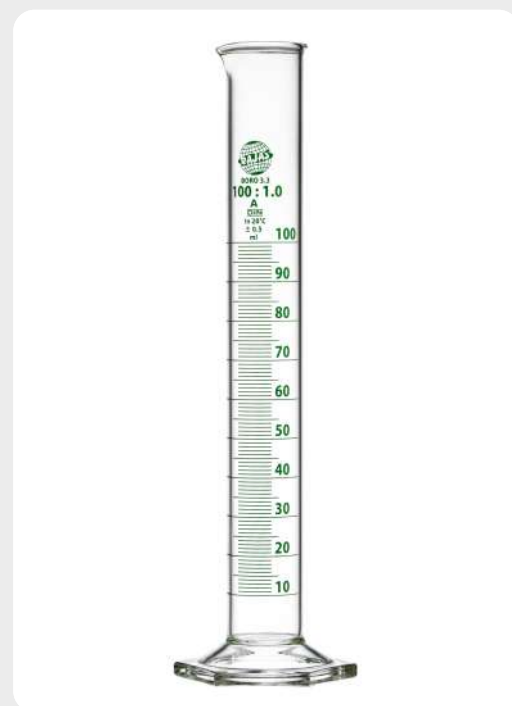
- Complies as per DIN EN ISO 4788 Standards
- With PE Stopper

| Item Code  | Capacity in ml | Neck Size | Tolerance (± ml) | Pack of |
|------------|----------------|-----------|------------------|---------|
| R121.0005B | 5              | 10/19     | 0.1              | 2       |
| R121.0010B | 10             | 10/19     | 0.2              | 2       |
| R121.0025B | 25             | 14/23     | 0.5              | 2       |
| R121.0050B | 50             | 19/26     | 1                | 2       |
| R121.0100B | 100            | 24/29     | 1                | 2       |
| R121.0250B | 250            | 29/32     | 2                | 2       |
| R121.0500B | 500            | 34/35     | 5                | 2       |
| R121.1000B | 1000           | 45/40     | 10               | 2       |
| R121.2000B | 2000           | 45/40     | 20               | 2       |

## Measuring Cylinder With Hexagonal Base Class A, With Batch Certificate

- Certificate as per DIN EN ISO 4788
- With Batch certificate
- It comes with uniform HEXA BASE.
- it comes with spout for easy pouring.
- It comes with clear graduation for easy reading
- Manufactured from borosilicate glass 3.3 expansion.

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R111.0005 | 5              | 0.05             | 2       |
| R111.0010 | 10             | 0.1              | 2       |
| R111.0025 | 25             | 0.25             | 2       |
| R111.0050 | 50             | 0.5              | 2       |
| R111.0100 | 100            | 0.5              | 2       |
| R111.0250 | 250            | 1                | 2       |
| R111.0500 | 500            | 2.5              | 2       |
| R111.1000 | 1000           | 5                | 2       |
| R111.2000 | 2000           | 10               | 2       |



GLASS BORO 3.3



CLASS A

HEXA BASE

## Mixing/Measuring Cylinder With Hexagonal Base Class A

- Complies as per DIN EN ISO 4788 Standard
- With Individual work certificate
- With PE Stopper

| Item Code | Capacity in ml | Neck Size | Tolerance (± ml) | Pack of |
|-----------|----------------|-----------|------------------|---------|
| R120.0005 | 5              | 10/19     | 0.05             | 2       |
| R120.0010 | 10             | 10/19     | 0.1              | 2       |
| R120.0025 | 25             | 14/23     | 0.25             | 2       |
| R120.0050 | 50             | 19/26     | 0.5              | 2       |
| R120.0100 | 100            | 24/29     | 0.5              | 2       |
| R120.0250 | 250            | 29/32     | 1                | 2       |
| R120.0500 | 500            | 34/35     | 2.5              | 2       |
| R120.1000 | 1000           | 45/40     | 5                | 2       |
| R120.2000 | 2000           | 45/40     | 10               | 2       |



GLASS BORO 3.3



CLASS A

HEXA BASE

# CYLINDER



GLASS  
BORO  
3.3



BLUE  
PRINTING

CLASS  
A

ROUND  
BASE



GLASS  
BORO  
3.3



BLUE  
PRINTING

CLASS  
A

ROUND  
BASE

## NABL CERTIFIED

### Measuring Cylinder With Round Base Class A

- Complies with DIN EN ISO 4788
- Manufactured from borosilicate glass 3.3 expansion.
- It Comes with NABL individual certificate.

| Item Code  | Capacity<br>in ml | Tolerance<br>(± ml) | Pack of |
|------------|-------------------|---------------------|---------|
| R116.0005N | 5                 | 0.05                | 2       |
| R116.0010N | 10                | 0.1                 | 2       |
| R116.0025N | 25                | 0.25                | 2       |
| R116.0050N | 50                | 0.5                 | 2       |
| R116.0100N | 100               | 0.5                 | 2       |
| R116.0250N | 250               | 1                   | 2       |
| R116.0500N | 500               | 2.5                 | 2       |
| R116.1000N | 1000              | 5                   | 2       |
| R116.2000N | 2000              | 10                  | 2       |

### Measuring Cylinder With Round Base Class A, Batch Certificate, With Individual Certificate

- Complies as per DIN EN ISO 4788 Standard

| Item Code  | Capacity<br>in ml | Tolerance<br>(± ml) | Pack of |
|------------|-------------------|---------------------|---------|
| R116.0005A | 5                 | 0.05                | 2       |
| R116.0010A | 10                | 0.1                 | 2       |
| R116.0025A | 25                | 0.25                | 2       |
| R116.0050A | 50                | 0.5                 | 2       |
| R116.0100A | 100               | 0.5                 | 2       |
| R116.0250A | 250               | 1                   | 2       |
| R116.0500A | 500               | 2.5                 | 2       |
| R116.1000A | 1000              | 5                   | 2       |
| R116.2000A | 2000              | 10                  | 2       |

## NABL CERTIFIED

### Mixing/Measuring Cylinder With Round Base Class A

- Complies as per DIN EN ISO 4788 Standards
- With PE Stopper
- It Comes with NABL individual certificate.
- Manufactured from borosilicate glass 3.3 expansion.
- It comes with PP stopper and also be supplied with glass stopper.
- Cylinder has uniform round base.
- Calibrated as per ISO 17025(2017).

| Item Code   | Capacity in ml | Neck Size | Tolerance (± ml) | Pack of |
|-------------|----------------|-----------|------------------|---------|
| R121.0005RN | 5              | 10/19     | 0.05             | 2       |
| R121.0010RN | 10             | 10/19     | 0.1              | 2       |
| R121.0025RN | 25             | 14/23     | 0.25             | 2       |
| R121.0050RN | 50             | 19/26     | 0.5              | 2       |
| R121.0100RN | 100            | 24/29     | 0.5              | 2       |
| R121.0250RN | 250            | 29/32     | 1                | 2       |
| R121.0500RN | 500            | 34/35     | 2.5              | 2       |
| R121.1000RN | 1000           | 45/40     | 5                | 2       |
| R121.2000RN | 2000           | 45/40     | 10               | 2       |

### Mixing Cylinder With Round Base Class B

- Complies as per DIN EN ISO 4788 Standards
- With PE Stopper

| Item Code  | Capacity in ml | Neck Size | Tolerance (± ml) | Pack of |
|------------|----------------|-----------|------------------|---------|
| R121.0005R | 5              | 10/19     | 0.1              | 2       |
| R121.0010R | 10             | 10/19     | 0.2              | 2       |
| R121.0025R | 25             | 14/23     | 0.5              | 2       |
| R121.0050R | 50             | 19/26     | 1                | 2       |
| R121.0100R | 100            | 24/29     | 1                | 2       |
| R121.0250R | 250            | 29/32     | 2                | 2       |
| R121.0500R | 500            | 34/35     | 5                | 2       |
| R121.1000R | 1000           | 45/40     | 10               | 2       |
| R121.2000R | 2000           | 45/40     | 20               | 2       |



GLASS  
BORO  
3.3



CLASS  
A

ROUND  
BASE



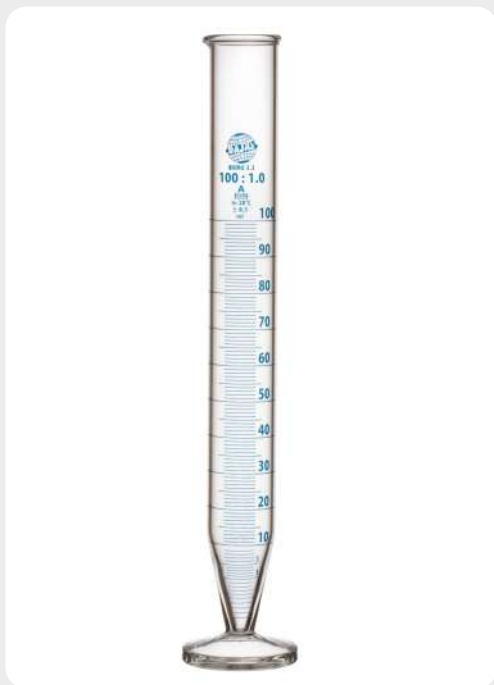
GLASS  
BORO  
3.3



CLASS  
B

ROUND  
BASE

# CYLINDER



GLASS  
BORO  
3.3



CLASS  
A

ROUND  
BASE



GLASS  
BORO  
3.3



CLASS  
A

## NABL CERTIFIED

### Crow Receiver Class A, With Spout

- It comes with round base
- With individual Certificate
- With spout

| Item Code        | Capacity in ml | Pack of |
|------------------|----------------|---------|
| R121.0100NCR 100 |                | 2       |

### Crow Receiver Class A, Without Spout

- It comes with round base
- With individual Certificate
- Without spout

| Item Code       | Capacity in ml | Pack of |
|-----------------|----------------|---------|
| R121.0100CR 100 |                | 2       |

### Hydrometer Jar Round Base

- With Rim
- Without Spout
- Manufactured from borosilicate glass 3.3 expansion.
- It Comes uniform round base.
- It Comes with NABL individual certificate.

| Item Code  | Capacity in ml | Pack of |
|------------|----------------|---------|
| R121.0250H | 250            | 2       |
| R121.0500H | 500            | 2       |
| R121.1000H | 1000           | 2       |
| R121.2000H | 2000           | 2       |

# CYLINDER

## Nessler Cylinder Class A

- Complies with IS 4161.
- It comes with flat bottom.
- Manufactured from borosilicate glass 3.3 expansion.
- It Comes with enamel inscription.
- 50ml Cylinder is with 25ml and 50 ml.
- It facilities color comparison of water samples.

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R121.0050 | 50             | 0.4              | 10      |
| R121.0100 | 100            | 0.8              | 10      |



GLASS  
BORO  
3.3

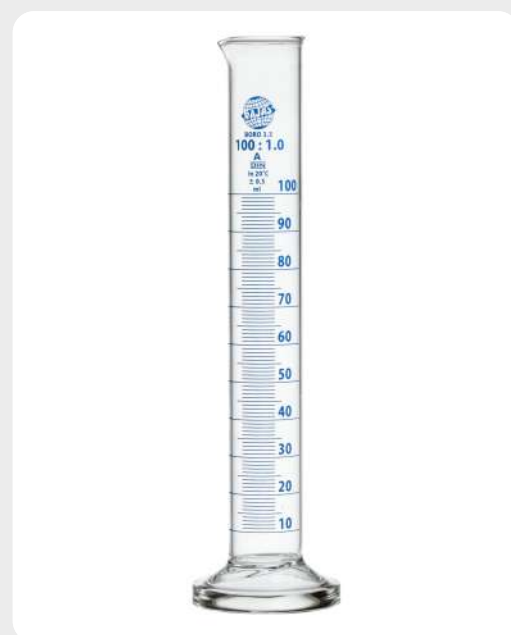


CLASS  
A

## Measuring Cylinder With Round Base Class A, Batch Certificate

- Complies with DIN EN ISO 4788
- With conformity Batch certificate

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R116.0005 | 5              | 0.05             | 2       |
| R116.0010 | 10             | 0.1              | 2       |
| R116.0025 | 25             | 0.25             | 2       |
| R116.0050 | 50             | 0.5              | 2       |
| R116.0100 | 100            | 0.5              | 2       |
| R116.0250 | 250            | 1                | 2       |
| R116.0500 | 500            | 2.5              | 2       |
| R116.1000 | 1000           | 5                | 2       |
| R116.2000 | 2000           | 10               | 2       |



GLASS  
BORO  
3.3



BLUE  
PRINTING

CLASS  
A

ROUND  
BASE

## ACCESSORIES FOR MEASURING CYLINDER

### DETACHABLE PP BASE

| Item Code   | Capacity in ml | Pack of |
|-------------|----------------|---------|
| RE.DBM.05   | 5              | 50      |
| RE.DBM.10   | 10             | 50      |
| RE.DBM.25   | 25             | 50      |
| RE.DBM.50   | 50             | 50      |
| RE.DBM.100  | 100            | 50      |
| RE.DBM.250  | 250            | 25      |
| RE.DBM.500  | 500            | 25      |
| RE.DBM.1000 | 1000           | 10      |
| RE.DBM.2000 | 2000           | 10      |



### RIDERS/BUMPERS

| Item Code   | Capacity in ml | Pack of |
|-------------|----------------|---------|
| RE.RBM.05   | 5              | 50      |
| RE.RBM.10   | 10             | 50      |
| RE.RBM.25   | 25             | 50      |
| RE.RBM.50   | 50             | 50      |
| RE.RBM.100  | 100            | 50      |
| RE.RBM.250  | 250            | 25      |
| RE.RBM.500  | 500            | 25      |
| RE.RBM.1000 | 1000           | 10      |
| RE.RBM.2000 | 2000           | 10      |

## CARE AND MAINTENANCE

- **Cleaning:** Thoroughly clean glassware after each use using appropriate detergents and distilled water to prevent contamination.
- **Handling:** Handle glassware carefully, use protective gloves for hot glassware, and secure it to avoid accidental drops.
- **Storage:** Store glassware in designated areas away from sunlight and extreme temperatures.
- **Inspections:** Regularly inspect glassware for cracks, chips, or damage; discard compromised glassware.
- **Sterilization:** Sterilize glassware using proper methods like autoclaving, following guidelines and handling precautions.
- **Calibration:** Regularly check calibration of volumetric glassware, calibrate as needed.
- **Chemical Compatibility:** Be mindful of chemical compatibility, using appropriate glassware for each substance.
- **Usage Guidelines:** Follow recommended guidelines for temperature limits, filling volumes, and prevent sudden temperature changes.
- **Overall,** these practices ensure accurate results, prolong glassware lifespan, and maintain a safe laboratory environment.



# DISHES

DISHES ARE DESIGNED FOR WIDE RANGE OF NEEDS CRYSTALLIZING, EVAPORATING, DRYING, STORING, PETRI DISH FOR CULTURE, ASSAY AND MICRO-BIOLOGICAL WORKS. ALL DISHES ARE SAFE, DURABLE AND ECONOMICAL.

DISHES CAN BE STERILISED AND REMAIN CLEAR EVEN AFTER REPEATED USE AND WASHING.

ALL THE DISHES CAN BE SUPPLIED WITH & WITHOUT SPOUT PETRI DISH (ALTERNATIVELY KNOWN AS A PETRI PLATE OR CELL-CULTURE DISH) IS A SHALLOW TRANSPARENT LIDDED DISH THAT BIOLOGISTS USE TO CULTURE CELLS.



## Crystal Dish With Spout

- Crystal Dish With Spout
- Complies with DIN 12338
- Made of Boro 3.3 Glass

| Item Code | Size      | Pack of |
|-----------|-----------|---------|
| R57.001   | 40x25mm   | 10      |
| R57.002   | 50x30mm   | 10      |
| R57.003   | 60x35mm   | 10      |
| R57.004   | 70x40mm   | 10      |
| R57.005   | 80x45mm   | 10      |
| R57.006   | 95x55mm   | 10      |
| R57.007   | 115x65mm  | 10      |
| R57.008   | 140x75mm  | 10      |
| R57.009   | 190x90mm  | 10      |
| R57.010   | 100x50mm  | 10      |
| R57.011   | 150x75mm  | 10      |
| R57.012   | 190x100mm | 10      |

## Crystal Dish Without Spout

- Crystal Dish Without Spout
- Complies with DIN 12338
- Made of Boro 3.3. Glass

| Item Code | Size      | Pack of |
|-----------|-----------|---------|
| R57.001A  | 40x25mm   | 10      |
| R57.002A  | 50x30mm   | 10      |
| R57.003A  | 60x35mm   | 10      |
| R57.004A  | 70x40mm   | 10      |
| R57.005A  | 80x45mm   | 10      |
| R57.006A  | 95x55mm   | 10      |
| R57.007A  | 115x65mm  | 10      |
| R57.008A  | 140x75mm  | 10      |
| R57.009A  | 190x90mm  | 10      |
| R57.010A  | 100x50mm  | 10      |
| R57.011A  | 150x75mm  | 10      |
| R57.012A  | 190x100mm | 10      |



GLASS  
BORO  
3.3

Chemical  
Resistant

DIN  
12338



GLASS  
BORO  
3.3

Chemical  
Resistant

DIN  
12337

# DISHES



GLASS  
BORO  
3.3



DIN  
12336

## Dishes, Evaporating

- Complies with DIN 12336
- Made of Boro 3.3. Glass

| Item Code | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-----------|----------------|-----------|--------------|---------|
| R57.001E  | 15             | 50        | 25           | 10      |
| R57.002E  | 45             | 60        | 30           | 10      |
| R57.003E  | 90             | 80        | 45           | 10      |
| R57.004E  | 170            | 95        | 55           | 10      |
| R57.005E  | 290            | 105       | 55           | 10      |
| R57.006E  | 320            | 115       | 65           | 10      |
| R57.007E  | 600            | 140       | 80           | 10      |
| R57.008E  | 1500           | 150       | 80           | 10      |
| R57.009E  | 2500           | 200       | 100          | 10      |



GLASS  
BORO  
3.3



## Petri Dish

- Manufactured from BORO 3.3 Glass

| Item Code | Outer Dia x Height (mm) | Pack of |
|-----------|-------------------------|---------|
| R57.00P   | 50x17                   | 10      |
| R57.01P   | 50X20                   | 10      |
| R57.02P   | 60X20                   | 10      |
| R57.03P   | 80X20                   | 10      |
| R57.04P   | 90x17                   | 10      |
| R57.05P   | 100X15                  | 5       |
| R57.06P   | 100x17                  | 5       |
| R57.07P   | 100X20                  | 2       |
| R57.08P   | 120X20                  | 2       |
| R57.09P   | 150X25                  | 2       |
| R57.10P   | 200X20                  | 2       |

## Dessicators Glass Non-vacuum

- Manufactured Thick, Robust And Heat Resistant Borosilicate 3.3 Glass
- Without Vacuum Stopcock
- Excellent Smooth Grinded Body And Lid Flanges Guarantees Airtight Clousure.
- Supplied With A Procelain Perforted Desiccator Plate
- Die Pressed

| Item Code | ID in mm | Pack of |
|-----------|----------|---------|
| R242.100  | 100      | 1       |
| R242.150  | 150      | 1       |
| R242.210  | 210      | 1       |
| R242.250  | 250      | 1       |
| R242.300  | 300      | 1       |



GLASS  
BORO  
3.3



# FLASKS

LABORATORY FLASKS ARE GLASSWARE VESSELS USED IN SCIENTIFIC AND LABORATORY SETTINGS. THEY ARE COMMONLY REFERRED TO AS FLASKS AND COME IN VARIOUS SHAPES AND SIZES. ONE DISTINGUISHING FEATURE IS A WIDER VESSEL BODY WITH ONE OR MORE NARROWER TUBULAR SECTIONS AT THE TOP CALLED NECKS, WHICH HAVE AN OPENING. FLASK SIZES ARE SPECIFIED BY THE VOLUME THEY CAN HOLD, TYPICALLY MEASURED IN METRIC UNITS SUCH AS MILLILITERS (ML) OR LITERS.

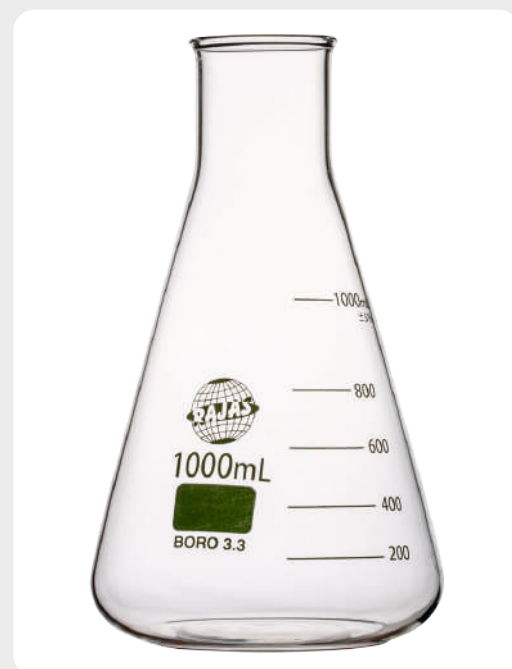


## NABL CERTIFIED

### Erlenmeyer Flask Narrow Mouth

- Manufactured From Boro 3.3 Glass
- Complies With ISO 1773

| Item Code | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|-----------|----------------|-----------|-------------|--------------|---------|
| R08.025N  | 25             | 42        | 22          | 75           | 10      |
| R08.050N  | 50             | 51        | 22          | 90           | 10      |
| R08.100N  | 100            | 64        | 22          | 105          | 10      |
| R08.150N  | 150            | 74        | 28          | 118          | 6       |
| R08.250N  | 250            | 85        | 34          | 145          | 6       |
| R08.500N  | 500            | 105       | 34          | 180          | 6       |
| R08.1000N | 1000           | 131       | 42          | 220          | 4       |
| R08.2000N | 2000           | 166       | 50          | 280          | 2       |
| R08.3000N | 3000           | 187       | 50          | 310          | 1       |
| R08.5000N | 5000           | 220       | 50          | 365          | 1       |



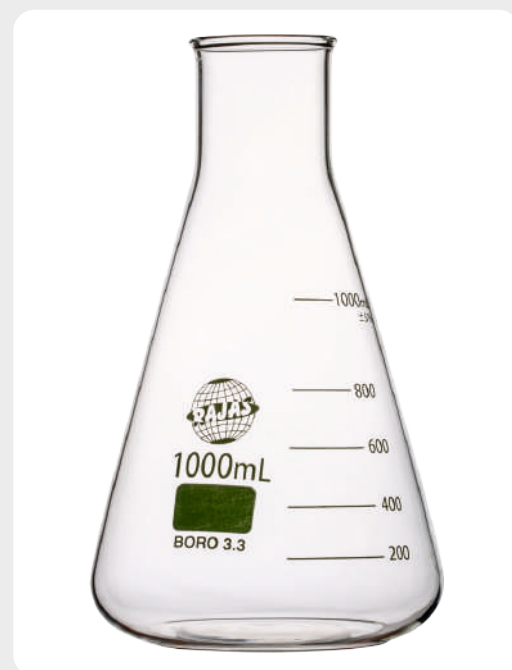
GLASS  
BORO  
3.3

Chemical  
Resistant

### Erlenmeyer Flask Narrow Mouth Class A with Individual Certificate

- Manufactured From Boro 3.3 Glass
- Complies With ISO 1773

| Item Code | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|-----------|----------------|-----------|-------------|--------------|---------|
| R08.025   | 25             | 42        | 22          | 75           | 10      |
| R08.050   | 50             | 51        | 22          | 90           | 10      |
| R08.100   | 100            | 64        | 22          | 105          | 10      |
| R08.150   | 150            | 74        | 28          | 118          | 6       |
| R08.250   | 250            | 85        | 34          | 145          | 6       |
| R08.500   | 500            | 105       | 34          | 180          | 6       |
| R08.1000  | 1000           | 131       | 42          | 220          | 4       |
| R08.2000  | 2000           | 166       | 50          | 280          | 2       |
| R08.3000  | 3000           | 187       | 50          | 310          | 1       |
| R08.5000  | 5000           | 220       | 50          | 365          | 1       |



GLASS  
BORO  
3.3

Chemical  
Resistant

# FLASKS



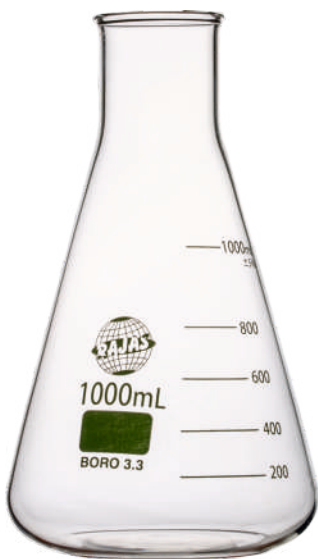
GLASS  
BORO  
3.3



## Erlenmeyer Flask Narrow Mouth

- Manufactured From Boro 3.3 Glass
- Complies With ASTM E-1404

| Item Code | Capacity in ml | Sub Division In ml | Pack of |
|-----------|----------------|--------------------|---------|
| R08.025A  | 25             | 5                  | 10      |
| R08.050A  | 50             | 10                 | 10      |
| R08.125A  | 125            | 25                 | 10      |
| R08.250A  | 250            | 25                 | 6       |
| R08.300A  | 300            | 25                 | 6       |
| R08.500A  | 500            | 50                 | 6       |
| R08.1000A | 1000           | 50                 | 4       |
| R08.2000A | 2000           | 100                | 2       |
| R08.4000A | 4000           | 250                | 1       |
| R08.6000A | 6000           | 500                | 1       |



GLASS  
BORO  
3.3



## Erlenmeyer Flasks Heavy Wall Narrow Mouth

- Manufactured From Boro 3.3
- Complies With Iso 1773

| Item Code | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|-----------|----------------|-----------|-------------|--------------|---------|
| R08.025H  | 25             | 42        | 22          | 75           | 10      |
| R08.050H  | 50             | 51        | 22          | 90           | 10      |
| R08.100H  | 100            | 64        | 22          | 105          | 10      |
| R08.150H  | 150            | 74        | 28          | 118          | 10      |
| R08.250H  | 250            | 85        | 34          | 145          | 6       |
| R08.500H  | 500            | 105       | 34          | 180          | 6       |
| R08.1000H | 1000           | 131       | 42          | 220          | 4       |
| R08.2000H | 2000           | 166       | 50          | 280          | 2       |
| R08.3000H | 3000           | 187       | 50          | 310          | 1       |
| R08.5000H | 5000           | 220       | 50          | 365          | 1       |



## Amber Erlenmeyer Flasks Narrow Mouth

- Manufactured From Boro 3.3
- Complies With Iso 1773

| Item Code  | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|------------|----------------|-----------|-------------|--------------|---------|
| R08.025AM  | 25             | 42        | 22          | 75           | 10      |
| R08.050AM  | 50             | 51        | 22          | 90           | 10      |
| R08.100AM  | 100            | 64        | 22          | 105          | 10      |
| R08.150AM  | 150            | 74        | 28          | 118          | 10      |
| R08.250AM  | 250            | 85        | 34          | 145          | 6       |
| R08.500AM  | 500            | 105       | 34          | 180          | 6       |
| R08.1000AM | 1000           | 131       | 42          | 220          | 4       |
| R08.2000AM | 2000           | 166       | 50          | 280          | 2       |
| R08.3000AM | 3000           | 187       | 50          | 310          | 1       |
| R08.5000AM | 5000           | 220       | 50          | 365          | 1       |

## Erlenmeyer Flask With Joint & I/C Stopper

- Complies With ISO 4797
- Made From Boro 3.3

| Item Code       | Capacity in ml | Socket Size | Height in mm | Dia in mm | Pack of |
|-----------------|----------------|-------------|--------------|-----------|---------|
| R13.025.10/19   | 25             | 10/19       | 70           | 42        | 10      |
| R13.025.14/23   | 25             | 14/23       | 70           | 42        | 10      |
| R13.025.19/26   | 25             | 19/26       | 70           | 42        | 10      |
| R13.050.14/23   | 50             | 14/23       | 85           | 51        | 10      |
| R13.050.19/26   | 50             | 19/26       | 85           | 51        | 10      |
| R13.050.24/29   | 50             | 24/29       | 85           | 51        | 10      |
| R13.050.29/32   | 50             | 29/32       | 85           | 51        | 10      |
| R13.0100.14/23  | 100            | 14/23       | 100          | 64        | 10      |
| R13.0100.19/26  | 100            | 19/26       | 100          | 64        | 10      |
| R13.0100.24/29  | 100            | 24/29       | 100          | 64        | 10      |
| R13.0100.29/32  | 100            | 29/32       | 100          | 64        | 10      |
| R13.0150.19/26  | 150            | 19/26       | 118          | 72        | 10      |
| R13.0150.24/29  | 150            | 24/29       | 118          | 72        | 10      |
| R13.0150.29/32  | 150            | 29/32       | 118          | 72        | 10      |
| R13.0200.29/32  | 200            | 29/32       | 131          | 79        | 6       |
| R13.0250.19/26  | 250            | 19/26       | 140          | 85        | 6       |
| R13.0250.24/29  | 250            | 24/29       | 140          | 85        | 6       |
| R13.0250.29/32  | 250            | 29/32       | 140          | 85        | 6       |
| R13.0250.34/35  | 250            | 34/35       | 140          | 85        | 6       |
| R13.0300.29/32  | 300            | 29/32       | 156          | 87        | 6       |
| R13.0500.19/26  | 500            | 19/26       | 175          | 105       | 6       |
| R13.0500.24/29  | 500            | 24/29       | 175          | 105       | 6       |
| R13.0500.29/32  | 500            | 29/32       | 175          | 105       | 6       |
| R13.0500.34/35  | 500            | 34/35       | 175          | 105       | 4       |
| R13.01000.24/29 | 1000           | 24/29       | 220          | 131       | 4       |
| R13.01000.29/32 | 1000           | 29/32       | 220          | 131       | 4       |
| R13.01000.34/35 | 1000           | 34/35       | 220          | 131       | 4       |
| R13.02000.24/29 | 2000           | 24/29       | 220          | 131       | 2       |
| R13.02000.29/32 | 2000           | 29/32       | 270          | 166       | 2       |
| R13.02000.34/35 | 2000           | 34/35       | 270          | 166       | 1       |
| R13.03000.45/40 | 3000           | 45/40       | 310          | 187       | 1       |
| R13.05000.45/40 | 5000           | 45/40       | 365          | 220       | 1       |



# FLASKS



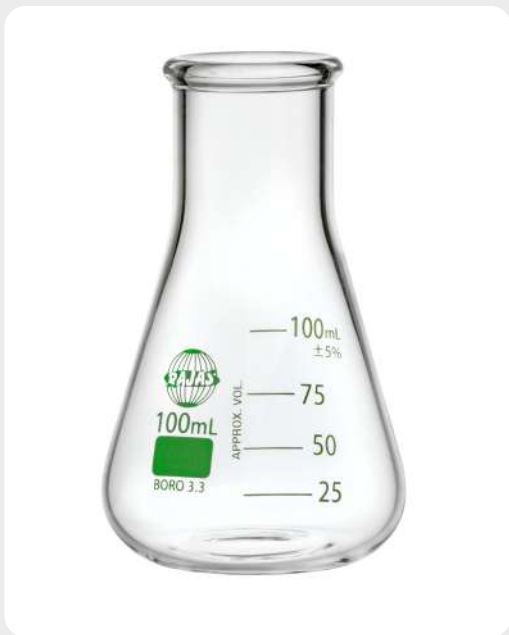
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## Erlenmeyer Flask With Joint, ASTM

- Made From Boro 3.3 Glass
- Complies With ASTM E -1404

| Item Code      | Capacity in ml | Joint Size | Pack of |
|----------------|----------------|------------|---------|
| R13.010.14/20  | 10             | 14/20      | 10      |
| R13.025.14/20  | 25             | 14/20      | 10      |
| R13.050.14/20  | 50             | 14/20      | 10      |
| R13.050.19/38  | 50             | 19/38      | 10      |
| R23.050.24/40  | 50             | 24/40      | 10      |
| R13.125.19/22  | 125            | 19/22      | 10      |
| R13.125.24/40  | 125            | 24/40      | 10      |
| R13.250.24/40  | 250            | 24/40      | 6       |
| R13.300.24/40  | 300            | 24/40      | 6       |
| R13.500.24/40  | 500            | 24/40      | 6       |
| R13.1000.24/40 | 1000           | 24/40      | 4       |
| R13.2000.24/40 | 2000           | 24/40      | 2       |



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## Erlenmeyer Flask Wide Mouth

- Manufactured From Boro 3.3
- Complies With ISO 24450

| Item Code | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|-----------|----------------|-----------|-------------|--------------|---------|
| R03.0025  | 25             | 42        | 31          | 70           | 10      |
| R03.0050  | 50             | 51        | 34          | 85           | 10      |
| R03.0100  | 100            | 64        | 34          | 105          | 10      |
| R03.0250  | 250            | 85        | 50          | 140          | 6       |
| R03.0500  | 500            | 105       | 50          | 175          | 6       |
| R03.1000  | 1000           | 131       | 50          | 220          | 2       |
| R03.2000  | 2000           | 166       | 76          | 276          | 1       |

## Erlenmeyer Flask Conical with glass stopper

- Made From Din Iso 3585 Boro 3.3 Glass
- Compliance With Iso 4797
- With Glass Hollow Stopper

| Item Code       | Capacity in ml | Neck Size | Dia in mm | Height in mm | Pack of |
|-----------------|----------------|-----------|-----------|--------------|---------|
| R13.50.24/29A   | 50             | 19/26     | 64        | 100          | 10      |
| R13.100.24/29A  | 100            | 24/29     | 64        | 100          | 10      |
| R13.150.24/29A  | 100            | 24/29     | 85        | 140          | 6       |
| R13.250.29/32A  | 250            | 29/32     | 105       | 175          | 6       |
| R13.500.24/29A  | 500            | 24/29     | 105       | 175          | 6       |
| R13.500.29/32A  | 500            | 29/32     | 131       | 220          | 2       |
| R13.1000.29/32A | 1000           | 29/32     | 166       | 270          | 2       |
| R13.2000.29/32A | 2000           | 29/32     | 166       | 270          | 1       |



## Amber Erlenmeyer Flask Conical with glass stopper

- Made From Din Iso 3585 Boro 3.3 Glass
- Compliance With Iso 4797
- With Glass Hollow Stopper

| Item Code        | Capacity in ml | Neck Size | Dia in mm | Height in mm | Pack of |
|------------------|----------------|-----------|-----------|--------------|---------|
| R13.100.24/29AM  | 100            | 24/29     | 64        | 100          | 10      |
| R13.100.29/32AM  | 100            | 24/29     | 64        | 100          | 10      |
| R13.250.29/32AM  | 250            | 29/32     | 85        | 140          | 6       |
| R13.500.24/29AM  | 500            | 24/29     | 105       | 175          | 6       |
| R13.500.29/32AM  | 500            | 29/32     | 105       | 175          | 6       |
| R13.1000.29/32AM | 1000           | 29/32     | 131       | 220          | 2       |
| R13.2000.29/32AM | 2000           | 29/32     | 166       | 270          | 2       |



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## Erlenmeyer Flask With Screw Cap

- Made From Boro 3.3
- Heat Resistant Glass
- Comes With PTFE Liner

| Item Code | Capacity in ml | Thread Size | Dia in mm | Pack of |
|-----------|----------------|-------------|-----------|---------|
| R11.0025  | 25             | 25          | 1         | 10      |
| R11.0050  | 50             | 25          | 51        | 10      |
| R11.0100  | 100            | 25          | 64        | 6       |
| R11.0250  | 250            | 32          | 85        | 6       |
| R11.0500  | 500            | 32          | 105       | 4       |
| R11.1000  | 1000           | 32          | 131       | 4       |



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## Flask, Glass Bottle with Flange

- Wide Mouth
- With Flat Flange
- Made From Boro 3.3 Heat Resistant

| Item Code  | Capacity in ml | Pack of |
|------------|----------------|---------|
| R308.5000  | 5000           | 1       |
| R308.10000 | 10000          | 1       |
| R308.20000 | 20000          | 1       |



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## Flask Culture Haffkine (Big Size)

- Made From Boro 3.3 Heat Resistant

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R309.3000 | 3000           | 1       |
| R309.4000 | 4000           | 1       |
|           |                | 1       |

## Flask Flat Bottom with Joint

- These Flasks comes with Ground Joint manufactured as per
- ASTM E-1403 type 1 specifications.

| Item Code    | Capacity in ml | Socket Size | Approx. Height in mm | Dia in mm | Pack of |
|--------------|----------------|-------------|----------------------|-----------|---------|
| R02.0050.01A | 50             | 24/40       | 95                   | 51        | 10      |
| R02.0100.02A | 100            | 24/40       | 110                  | 64        | 10      |
| R02.0125.03A | 125            | 24/40       | 110                  | 69        | 10      |
| R02.0200.04A | 200            | 24/40       | 123                  | 75        | 6       |
| R02.0250.05A | 250            | 24/40       | 130                  | 85        | 6       |
| R02.0300.06A | 300            | 24/40       | 140                  | 88        | 6       |
| R02.0500.07A | 500            | 24/40       | 160                  | 105       | 6       |
| R02.1000.08A | 1000           | 29/42       | 178                  | 131       | 4       |
| R02.1000.09A | 1000           | 24/40       | 205                  | 166       | 4       |
| R02.2000.10A | 2000           | 24/40       | 178                  | 131       | 2       |



## Flask, Round Bottom, Narrow Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- With beaded rim

| Item Code    | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|--------------|----------------|-----------|-------------|--------------|---------|
| R04.0050.01  | 50             | 51        | 26          | 95           | 10      |
| R04.0100.02  | 100            | 64        | 26          | 110          | 10      |
| R04.0150.03  | 150            | 74        | 28          | 118          | 10      |
| R04.0250.04  | 250            | 85        | 34          | 143          | 6       |
| R04.0500.05  | 500            | 105       | 34          | 168          | 6       |
| R04.1000.06  | 1000           | 131       | 42          | 200          | 4       |
| R04.2000.07  | 2000           | 166       | 50          | 240          | 2       |
| R04.3000.08  | 3000           | 185       | 50          | 260          | 1       |
| R04.5000.09  | 5000           | 223       | 50          | 305          | 1       |
| R04.10000.10 | 10000          | 279       | 65          | 380          | 1       |
| R04.20000.11 | 20000          | 350       | 75          | 510          | 1       |



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## Amber Flask, Round Bottom, Narrow Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- With beaded rim

| Item Code     | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|---------------|----------------|-----------|-------------|--------------|---------|
| R04.0050.01AM | 50             | 51        | 26          | 95           | 10      |
| R04.0100.02AM | 100            | 64        | 26          | 110          | 10      |
| R04.0150.03AM | 150            | 74        | 28          | 118          | 10      |
| R04.0250.04AM | 250            | 85        | 34          | 143          | 6       |
| R04.0500.05AM | 500            | 105       | 34          | 168          | 6       |
| R04.1000.06AM | 1000           | 131       | 42          | 200          | 4       |
| R04.2000.07AM | 2000           | 166       | 50          | 240          | 2       |



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## Flask, Round Bottom, Wide Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 24450
- With beaded rim

| Item Code   | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|-------------|----------------|-----------|-------------|--------------|---------|
| R05.0050.26 | 50             | 51        | 34          | 95           | 10      |
| R05.0100.26 | 100            | 64        | 34          | 110          | 10      |
| R05.0250.34 | 250            | 85        | 50          | 143          | 6       |
| R05.0500.34 | 500            | 105       | 50          | 168          | 6       |
| R05.1000.42 | 1000           | 131       | 50          | 200          | 4       |
| R05.2000.42 | 2000           | 166       | 76          | 240          | 2       |

## Flask Buchner, Filter ASTM E - 1406

- With Glass Thread
- Manufactured With Boro 3.3

| Item Code | Capacity in ml | Sub Division In MI | Pack of |
|-----------|----------------|--------------------|---------|
| R14.025A  | 25             | 5                  | 10      |
| R14.050A  | 50             | 5                  | 10      |
| R14.0125A | 125            | 25                 | 6       |
| R14.0250A | 250            | 25                 | 6       |
| R14.300A  | 300            | 25                 | 6       |
| R14.500A  | 500            | 50                 | 6       |
| R14.1000A | 1000           | 50                 | 2       |
| R14.2000A | 2000           | 100                | 1       |
| R14.4000A | 4000           | 250                | 1       |

## Flask Buchner, Filter

| Item Code | Capacity in ml | Sub Division In MI | Pack of |
|-----------|----------------|--------------------|---------|
| R14.025   | 25             | 5                  | 10      |
| R14.050   | 50             | 5                  | 10      |
| R14.0125  | 125            | 25                 | 6       |
| R14.0250  | 250            | 25                 | 6       |
| R14.300   | 300            | 25                 | 6       |
| R14.500   | 500            | 50                 | 6       |
| R14.1000  | 1000           | 50                 | 2       |
| R14.2000  | 2000           | 100                | 1       |
| R14.5000  | 5000           | 250                | 1       |

## Flask Buchner With Glass Side Arm With Joint

- Made From Boro 3.3
- Complies With 3585

| Item Code      | Capacity in ml | Socket Size | Height in mm | Dia in mm | Pack of |
|----------------|----------------|-------------|--------------|-----------|---------|
| R14.100.19/26  | 100            | 19/26       | 100          | 64        | 6       |
| R14.100.24/29  | 100            | 24/29       | 100          | 64        | 6       |
| R14.250.24/29  | 250            | 24/29       | 140          | 85        | 6       |
| R14.250.29/32  | 250            | 29/32       | 140          | 85        | 6       |
| R14.500.24/29  | 500            | 24/29       | 175          | 105       | 6       |
| R14.500.29/32  | 500            | 29/32       | 175          | 105       | 6       |
| R14.1000.24/29 | 1000           | 24/29       | 220          | 131       | 4       |
| R14.1000.29/32 | 1000           | 29/32       | 220          | 131       | 4       |



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## Flask Iodine

- Made From ASTM E 438 Type 1
- Made From Boro 3.3 Heat Resistant
- With Ground Joint And Stopper

| Item Code      | Capacity in ml | Joint Size | Pack of |
|----------------|----------------|------------|---------|
| R65.100.24/29  | 100            | 24/29      | 6       |
| R65.250.24/29  | 250            | 24/29      | 6       |
| R65.250.29/32  | 250            | 29/32      | 6       |
| R65.500.24/29  | 500            | 24/29      | 6       |
| R65.500.29/32  | 500            | 29/32      | 6       |
| R65.1000.24/29 | 1000           | 24/29      | 6       |



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## Flask Distillation With Socket

- Made From Boro 3.3 Heat Resistant Glass

| Item Code | Capacity in ml | Dia in mm | Height in mm | Side Dia in mm | Arm Length | Pack of |
|-----------|----------------|-----------|--------------|----------------|------------|---------|
| R46.0100  | 100            | 65        | 215          | 7              | 100        | 2       |
| R46.0125  | 125            | 68        | 215          | 7              | 100        | 2       |
| R46.0250  | 250            | 85        | 226          | 9              | 130        | 2       |
| R46.0500  | 500            | 105       | 240          | 9              | 130        | 2       |

## Erlenmeyer Flask With Joint

- Made From Boro 3.3 Heat Resistant Glass

| Item Code | Capacity in ml | Socket Size | Height in mm | Pack of |
|-----------|----------------|-------------|--------------|---------|
| R12.0050  | 50             | 29/32       | 95           | 10      |
| R12.0100  | 100            | 24/29       | 110          | 10      |
| R12.0100A | 100            | 29/32       | 110          | 10      |
| R12.0250  | 250            | 24/29       | 135          | 6       |
| R12.0250A | 250            | 29/32       | 135          | 6       |
| R12.0500  | 500            | 24/29       | 160          | 6       |
| R12.0500A | 500            | 29/32       | 160          | 6       |
| R12.1000  | 1000           | 24/29       | 190          | 4       |
| R12.1000A | 1000           | 29/32       | 190          | 4       |
| R12.2000  | 2000           | 29/32       | 235          | 2       |

## ASTM Sizes

|                |      |       |     |    |
|----------------|------|-------|-----|----|
| R12.010.14/20  | 10   | 14/20 | 60  | 10 |
| R12.025.14/20  | 25   | 14/20 | 80  | 10 |
| R12.025.24/40  | 25   | 24/40 | 100 | 10 |
| R12.050.14/20  | 50   | 14/20 | 95  | 10 |
| R12.050.19/22  | 50   | 19/22 | 95  | 10 |
| R12.050.24/40  | 50   | 24/40 | 104 | 10 |
| R12.0100.14/20 | 100  | 14/20 | 107 | 10 |
| R12.0100.24/40 | 100  | 24/40 | 130 | 10 |
| R12.0200.24/40 | 200  | 24/40 | 135 | 6  |
| R12.0250.14/20 | 250  | 14/20 | 136 | 6  |
| R12.0250.24/40 | 250  | 24/40 | 156 | 6  |
| R12.0500.24/40 | 500  | 24/40 | 175 | 6  |
| R12.1000.24/40 | 1000 | 24/40 | 205 | 4  |

## Flask, Flat Bottom, Wide Neck Class A

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- With beaded rim
- Complies with DIN/ISO 24450

| Item Code   | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|-------------|----------------|-----------|-------------|--------------|---------|
| R07.0050.01 | 50             | 51        | 34          | 90           | 10      |
| R07.0100.02 | 100            | 64        | 34          | 105          | 10      |
| R07.0250.03 | 250            | 85        | 50          | 138          | 6       |
| R07.0500.04 | 500            | 105       | 50          | 163          | 6       |
| R07.1000.05 | 1000           | 131       | 50          | 190          | 4       |
| R07.2000.06 | 2000           | 166       | 76          | 230          | 2       |



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## Flask, Flat Bottom, Narrow Neck Class A

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass With beaded rim
- Complies with DIN/ISO 1773

| Item Code    | Capacity in ml | Dia in mm | Dia 1 in mm | Height in mm | Pack of |
|--------------|----------------|-----------|-------------|--------------|---------|
| R06.0050.01  | 50             | 51        | 26          | 90           | 10      |
| R06.0100.02  | 100            | 64        | 26          | 105          | 10      |
| R06.0150.03  | 150            | 74        | 28          | 115          | 10      |
| R06.0250.04  | 250            | 85        | 34          | 138          | 6       |
| R06.0300.05  | 300            | 93        | 34          | 143          | 6       |
| R06.0500.06  | 500            | 105       | 34          | 163          | 6       |
| R06.1000.07  | 1000           | 131       | 42          | 190          | 4       |
| R06.2000.08  | 2000           | 166       | 50          | 230          | 2       |
| R06.3000.09  | 3000           | 185       | 50          | 250          | 1       |
| R06.5000.10  | 5000           | 233       | 50          | 290          | 1       |
| R06.10000.11 | 10000          | 280       | 65          | 360          | 1       |
| R06.20000.12 | 20000          | 350       | 75          | 495          | 1       |



## Flask, Kjeldahl With Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Used for the Determination of Nitrogen
- Complies with DIN 12360

| Item Code      | Capacity in ml | Socket Size | Approx Height in mm | Pack of |
|----------------|----------------|-------------|---------------------|---------|
| R72.0050.19/26 | 50             | 19/26       | 200                 | 10      |
| R72.0100.19/26 | 100            | 19/26       | 200                 | 10      |
| R72.0100.24/29 | 100            | 24/29       | 200                 | 10      |
| R72.0300.24/29 | 300            | 24/29       | 295                 | 6       |
| R72.0500.24/29 | 500            | 24/29       | 300                 | 6       |
| R72.0500.24/29 | 500            | 24/29       | 325                 | 4       |
| R72.0800.24/29 | 800            | 24/29       | 340                 | 4       |

## Flasks, Flat Bottom, with Joint

- Complies with DIN / ISO 4797 and USP standard

| Item Code       | Capacity in ml | Socket Size | Approx Height in mm | Dia in mm | Pack of |
|-----------------|----------------|-------------|---------------------|-----------|---------|
| R02.0050.14/23  | 50             | 14/23       | 85                  | 51        | 10      |
| R02.0050.19/26  | 50             | 19/26       | 85                  | 51        | 10      |
| R02.0050.24/29  | 50             | 24/29       | 85                  | 51        | 10      |
| R02.0050.29/32  | 50             | 29/32       | 103                 | 51        | 10      |
| R02.0050.34/35  | 50             | 34/35       | 103                 | 64        | 10      |
| R02.0100.14/23  | 100            | 14/23       | 103                 | 64        | 10      |
| R02.0100.19/26  | 100            | 19/26       | 103                 | 64        | 10      |
| R02.0100.24/29  | 100            | 24/29       | 103                 | 64        | 10      |
| R02.0100.29/32  | 100            | 29/32       | 115                 | 64        | 10      |
| R02.0100.34/35  | 100            | 34/35       | 115                 | 64        | 10      |
| R02.0150.14/23  | 150            | 14/23       | 115                 | 74        | 6       |
| R02.0150.19/26  | 150            | 19/26       | 115                 | 74        | 6       |
| R02.0150.24/29  | 150            | 24/29       | 115                 | 74        | 6       |
| R02.0150.29/32  | 150            | 29/32       | 130                 | 74        | 6       |
| R02.0150.34/35  | 150            | 34/35       | 130                 | 74        | 6       |
| R02.0250.14/23  | 250            | 14/23       | 130                 | 85        | 6       |
| R02.0250.19/26  | 250            | 19/26       | 130                 | 85        | 6       |
| R02.0250.24/29  | 250            | 24/29       | 130                 | 85        | 6       |
| R02.0250.29/32  | 250            | 29/32       | 160                 | 85        | 6       |
| R02.0250.34/35  | 250            | 34/35       | 160                 | 85        | 6       |
| R02.0500.14/23  | 500            | 14/23       | 160                 | 105       | 4       |
| R02.0500.19/26  | 500            | 19/26       | 160                 | 105       | 4       |
| R02.0500.24/29  | 500            | 24/29       | 160                 | 105       | 4       |
| R02.0500.29/32  | 500            | 29/32       | 187                 | 105       | 4       |
| R02.0500.34/35  | 500            | 34/35       | 187                 | 105       | 4       |
| R02.01000.14/23 | 1000           | 14/23       | 187                 | 131       | 2       |
| R02.01000.19/26 | 1000           | 19/26       | 187                 | 131       | 2       |
| R02.01000.24/29 | 1000           | 24/29       | 187                 | 131       | 2       |
| R02.01000.29/32 | 1000           | 29/32       | 230                 | 131       | 2       |
| R02.01000.34/35 | 1000           | 34/35       | 230                 | 166       | 1       |
| R02.02000.24/29 | 2000           | 24/29       | 230                 | 166       | 1       |
| R02.02000.29/32 | 2000           | 29/32       | 250                 | 166       | 1       |
| R02.02000.34/35 | 2000           | 34/35       | 250                 | 166       | 1       |
| R02.03000.29/32 | 3000           | 29/32       | 250                 | 185       | 1       |
| R02.03000.34/35 | 3000           | 34/35       | 250                 | 185       | 1       |
| R02.03000.45/40 | 3000           | 45/40       | 290                 | 185       | 1       |
| R02.05000.29/32 | 5000           | 29/32       | 290                 | 223       | 1       |
| R02.05000.34/35 | 5000           | 34/35       | 290                 | 223       | 1       |
| R02.05000.45/40 | 5000           | 45/40       | 290                 | 223       | 1       |

## Notes

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# FLASKS



GLASS  
BORO  
3.3



## Flask, Kjeldahl Without Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Suitable for determination of Nitrogen

| Item Code   | Capacity in ml | Dia in mm | Height in mm | Pack of |
|-------------|----------------|-----------|--------------|---------|
| R72.0010.01 | 10             | 30        | 180          | 10      |
| R72.0030.01 | 30             | 40        | 180          | 10      |
| R72.0050.01 | 50             | 42        | 182          | 10      |
| R72.0100.01 | 100            | 60        | 200          | 10      |
| R72.0300.02 | 300            | 85        | 295          | 6       |
| R72.0500.03 | 500            | 101       | 300          | 6       |
| R72.0800.04 | 800            | 117       | 340          | 4       |



GLASS  
BORO  
3.3



## Receiving Flask As Per Din Standard No.12383

| Item Code | Capacity in ml | Neck Size Cup | Pack of |
|-----------|----------------|---------------|---------|
| R279.0100 | 100            | KS - 35       | 10      |
| R279.0250 | 250            | KS - 35       | 5       |
| R279.0500 | 500            | KS - 35       | 1       |
| R279.1000 | 1000           | KS - 35       | 1       |

## Notes

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## Flasks, Round Bottom, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN / ISO 4797 & USP standard

| Item Code       | Capacity in ml | Socket Size | Approx Height in mm | Dia in mm | Pack of |
|-----------------|----------------|-------------|---------------------|-----------|---------|
| R01.0025.14/23  | 25             | 14/23       | 85                  | 41        | 10      |
| R01.0025.19/26  | 25             | 19/26       | 85                  | 41        | 10      |
| R01.0025.24/29  | 25             | 24/29       | 85                  | 41        | 10      |
| R01.0050.14/23  | 50             | 14/23       | 90                  | 51        | 10      |
| R01.0050.19/26  | 50             | 19/26       | 90                  | 51        | 10      |
| R01.0050.24/29  | 50             | 24/29       | 90                  | 51        | 10      |
| R01.0050.29/32  | 50             | 29/32       | 90                  | 51        | 10      |
| R01.0100.14/23  | 100            | 14/23       | 105                 | 64        | 10      |
| R01.0100.19/26  | 100            | 19/26       | 105                 | 64        | 10      |
| R01.0100.24/29  | 100            | 24/29       | 105                 | 64        | 10      |
| R01.0100.29/32  | 100            | 29/32       | 105                 | 64        | 10      |
| R01.0150.14/23  | 150            | 14/23       | 137                 | 75        | 10      |
| R01.0150.19/26  | 150            | 19/26       | 137                 | 75        | 10      |
| R01.0150.24/29  | 150            | 24/29       | 137                 | 75        | 10      |
| R01.0150.29/32  | 150            | 29/32       | 137                 | 75        | 10      |
| R01.0250.14/23  | 250            | 14/23       | 140                 | 85        | 10      |
| R01.0250.19/26  | 250            | 19/26       | 140                 | 85        | 10      |
| R01.0250.24/29  | 250            | 24/29       | 140                 | 85        | 10      |
| R01.0250.29/32  | 250            | 29/32       | 140                 | 85        | 6       |
| R01.0500.14/23  | 500            | 14/23       | 163                 | 105       | 6       |
| R01.0500.19/26  | 500            | 19/26       | 163                 | 105       | 6       |
| R01.0500.24/29  | 500            | 24/29       | 163                 | 105       | 6       |
| R01.0500.29/32  | 500            | 29/32       | 163                 | 105       | 6       |
| R01.1000.14/23  | 1000           | 14/23       | 200                 | 131       | 6       |
| R01.1000.19/26  | 1000           | 19/26       | 200                 | 131       | 6       |
| R01.1000.24/29  | 1000           | 24/29       | 200                 | 131       | 6       |
| R01.1000.29/32  | 1000           | 29/32       | 200                 | 131       | 4       |
| R01.1000.34/35  | 1000           | 34/35       | 200                 | 131       | 4       |
| R01.2000.24/29  | 2000           | 24/29       | 240                 | 165       | 4       |
| R01.2000.29/32  | 2000           | 29/32       | 240                 | 165       | 4       |
| R01.2000.34/35  | 2000           | 34/35       | 240                 | 165       | 4       |
| R01.3000.24/29  | 3000           | 24/29       | 260                 | 185       | 2       |
| R01.3000.29/32  | 3000           | 29/32       | 260                 | 185       | 2       |
| R01.3000.45/40  | 3000           | 45/40       | 260                 | 185       | 1       |
| R01.5000.24/29  | 5000           | 24/29       | 305                 | 223       | 1       |
| R01.5000.29/32  | 5000           | 29/32       | 305                 | 223       | 1       |
| R01.5000.34/35  | 5000           | 34/35       | 305                 | 223       | 1       |
| R01.5000.45/40  | 5000           | 45/40       | 305                 | 223       | 1       |
| R01.10000.29/32 | 10000          | 29/32       | 380                 | 279       | 1       |
| R01.10000.34/35 | 10000          | 34/35       | 380                 | 279       | 1       |
| R01.10000.45/40 | 10000          | 45/40       | 380                 | 279       | 1       |
| R01.10000.55/44 | 10000          | 55/44       | 380                 | 279       | 1       |
| R01.20000.55/44 | 20000          | 55/44       | 435                 | 345       | 1       |



# FLASKS



## Amber Flasks, Round Bottom, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN / ISO 4797 & USP standard

| Item Code         | Capacity in ml | Socket Size | Approx Height in mm | Dia in mm | Pack of |
|-------------------|----------------|-------------|---------------------|-----------|---------|
| R01.0025.14/23AM  | 25             | 14/23       | 85                  | 41        | 10      |
| R01.0025.19/26AM  | 25             | 19/26       | 85                  | 41        | 10      |
| R01.0025.24/29AM  | 25             | 24/29       | 85                  | 41        | 10      |
| R01.0050.14/23AM  | 50             | 14/23       | 90                  | 51        | 10      |
| R01.0050.19/26AM  | 50             | 19/26       | 90                  | 51        | 10      |
| R01.0050.24/29AM  | 50             | 24/29       | 90                  | 51        | 10      |
| R01.0050.29/32AM  | 50             | 29/32       | 90                  | 51        | 10      |
| R01.0100.14/23AM  | 100            | 14/23       | 105                 | 64        | 10      |
| R01.0100.19/26AM  | 100            | 19/26       | 105                 | 64        | 10      |
| R01.0100.24/29AM  | 100            | 24/29       | 105                 | 64        | 10      |
| R01.0100.29/32AM  | 100            | 29/32       | 105                 | 64        | 10      |
| R01.0150.14/23AM  | 150            | 14/23       | 137                 | 75        | 10      |
| R01.0150.19/26AM  | 150            | 19/26       | 137                 | 75        | 10      |
| R01.0150.24/29AM  | 150            | 24/29       | 137                 | 75        | 10      |
| R01.0150.29/32AM  | 150            | 29/32       | 137                 | 75        | 10      |
| R01.0250.14/23AM  | 250            | 14/23       | 140                 | 85        | 10      |
| R01.0250.19/26AM  | 250            | 19/26       | 140                 | 85        | 10      |
| R01.0250.24/29AM  | 250            | 24/29       | 140                 | 85        | 10      |
| R01.0250.29/32AM  | 250            | 29/32       | 140                 | 85        | 6       |
| R01.0500.14/23AM  | 500            | 14/23       | 163                 | 105       | 6       |
| R01.0500.19/26AM  | 500            | 19/26       | 163                 | 105       | 6       |
| R01.0500.24/29AM  | 500            | 24/29       | 163                 | 105       | 6       |
| R01.0500.29/32AM  | 500            | 29/32       | 163                 | 105       | 6       |
| R01.1000.14/23AM  | 1000           | 14/23       | 200                 | 131       | 6       |
| R01.1000.19/26AM  | 1000           | 19/26       | 200                 | 131       | 6       |
| R01.1000.24/29AM  | 1000           | 24/29       | 200                 | 131       | 6       |
| R01.1000.29/32AM  | 1000           | 29/32       | 200                 | 131       | 4       |
| R01.1000.34/35AM  | 1000           | 34/35       | 200                 | 131       | 4       |
| R01.2000.24/29AM  | 2000           | 24/29       | 240                 | 165       | 4       |
| R01.2000.29/32AM  | 2000           | 29/32       | 240                 | 165       | 4       |
| R01.2000.34/35AM  | 2000           | 34/35       | 240                 | 165       | 4       |
| R01.3000.24/29AM  | 3000           | 24/29       | 260                 | 185       | 2       |
| R01.3000.29/32AM  | 3000           | 29/32       | 260                 | 185       | 2       |
| R01.3000.45/40AM  | 3000           | 45/40       | 260                 | 185       | 1       |
| R01.5000.24/29AM  | 5000           | 24/29       | 305                 | 223       | 1       |
| R01.5000.29/32AM  | 5000           | 29/32       | 305                 | 223       | 1       |
| R01.5000.34/35AM  | 5000           | 34/35       | 305                 | 223       | 1       |
| R01.5000.45/40AM  | 5000           | 45/40       | 305                 | 223       | 1       |
| R01.10000.29/32AM | 10000          | 29/32       | 380                 | 279       | 1       |
| R01.10000.34/35AM | 10000          | 34/35       | 380                 | 279       | 1       |
| R01.10000.45/40AM | 10000          | 45/40       | 380                 | 279       | 1       |
| R01.10000.55/44AM | 10000          | 55/44       | 380                 | 279       | 1       |
| R01.20000.55/44AM | 20000          | 55/44       | 435                 | 345       | 1       |

## Flask Round Bottom, 2 Neck Angular

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN 12394 & USP standard
- Available with two neck angular

| Item Code     | Capacity in ml | Socket Size | Side Socket | Approx Height in mm | Pack of |
|---------------|----------------|-------------|-------------|---------------------|---------|
| R15.0050.01A  | 50             | 24/29       | 14/23       | 90                  | 10      |
| R15.0050.02A  | 50             | 29/32       | 14/23       | 90                  | 10      |
| R15.0100.03A  | 100            | 24/29       | 14/23       | 105                 | 10      |
| R15.0100.04A  | 100            | 24/29       | 19/26       | 105                 | 10      |
| R15.0100.05A  | 100            | 29/32       | 14/23       | 105                 | 10      |
| R15.0250.06A  | 250            | 24/29       | 14/23       | 140                 | 6       |
| R15.0250.07A  | 250            | 24/29       | 19/26       | 140                 | 6       |
| R15.0250.08A  | 250            | 29/32       | 14/23       | 140                 | 6       |
| R15.0250.09A  | 250            | 19/26       | 19/26       | 140                 | 6       |
| R15.0500.10A  | 500            | 24/29       | 14/23       | 163                 | 6       |
| R15.0500.11A  | 500            | 24/29       | 19/26       | 163                 | 6       |
| R15.0500.12A  | 500            | 29/32       | 14/23       | 163                 | 6       |
| R15.0500.13A  | 500            | 29/32       | 19/26       | 163                 | 6       |
| R15.1000.14A  | 1000           | 24/29       | 14/23       | 200                 | 4       |
| R15.1000.15A  | 1000           | 24/29       | 19/26       | 200                 | 4       |
| R15.1000.16A  | 1000           | 29/32       | 14/23       | 200                 | 4       |
| R15.2000.17A  | 2000           | 24/29       | 19/26       | 240                 | 2       |
| R15.2000.18A  | 2000           | 34/35       | 19/26       | 240                 | 2       |
| R15.3000.19A  | 3000           | 34/35       | 19/26       | 260                 | 1       |
| R15.3000.20A  | 3000           | 34/35       | 24/29       | 260                 | 1       |
| R15.5000.21A  | 5000           | 34/35       | 19/26       | 305                 | 1       |
| R15.5000.22A  | 5000           | 34/35       | 24/29       | 305                 | 1       |
| R15.10000.23A | 10000          | 34/35       | 24/29       | 380                 | 1       |
| R15.10000.24A | 10000          | 55/44       | 24/29       | 380                 | 1       |
| R15.20000.25A | 20000          | 55/44       | 24/29       | 435                 | 1       |

## Flask Reaction, With Glass Stopcock

- With 2mm glass stopcock and a spring retention device for smooth turning purpose.

| Item Code      | Capacity in ml | Socket Size | Pack of |
|----------------|----------------|-------------|---------|
| R211.050.14/20 | 50             | 14/20       | 1       |
| R211.250.24/40 | 250            | 24/40       | 1       |



GLASS  
BORO  
3.3

Chemical  
Resistant

USP

DIN  
12394

TWO  
NECK



GLASS  
BORO  
3.3

Chemical  
Resistant

# FLASKS



GLASS  
BORO  
3.3



## Round Bottom Flask, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- These Flasks comes with Ground Joint manufactured as per ASTM E-1403 type 1 specifications

| Item Code    | Capacity in ml | Socket Size | Approx Height in mm | Dia in mm | Pack of |
|--------------|----------------|-------------|---------------------|-----------|---------|
| R01.0005.21A | 5              | 14/20       | 46                  | 25        | 10      |
| R01.0025.20A | 25             | 19/22       | 75                  | 41        | 10      |
| R01.0025.19A | 25             | 14/20       | 75                  | 41        | 6       |
| R01.0010.18A | 10             | 19/22       | 59                  | 31        | 6       |
| R01.0010.17A | 10             | 14/20       | 59                  | 31        | 6       |
| R01.0500.16A | 500            | 19/22       | 140                 | 105       | 6       |
| R01.0500.15A | 500            | 14/20       | 140                 | 105       | 4       |
| R01.0250.14A | 250            | 19/22       | 120                 | 85        | 2       |
| R01.0250.13A | 250            | 14/20       | 120                 | 85        | 10      |
| R01.0100.12A | 100            | 19/22       | 100                 | 64        | 10      |
| R01.0100.11A | 100            | 14/20       | 100                 | 64        | 10      |
| R01.0050.10A | 50             | 19/22       | 80                  | 51        | 10      |
| R01.0025.09A | 25             | 24/40       | 90                  | 41        | 6       |
| R01.2000.08A | 2000           | 24/40       | 215                 | 165       | 6       |
| R01.1000.07A | 1000           | 24/40       | 185                 | 130       | 6       |
| R01.0500.06A | 500            | 24/40       | 158                 | 105       | 6       |
| R01.0300.05A | 300            | 24/40       | 148                 | 88        | 10      |
| R01.0250.04A | 250            | 24/40       | 140                 | 85        | 10      |
| R01.0200.03A | 200            | 24/40       | 128                 | 75        | 10      |
| R01.0100.02A | 100            | 24/40       | 118                 | 64        | 10      |
| R01.0050.01A | 50             | 24/40       | 100                 | 51        | 10      |



GLASS  
BORO  
3.3



## Lids, For Flask Reaction

- Flat Flange and Interchangeable Joint
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass

### Interchangeable Joint Size

| Item Code     | Centre | Parellel | Side 5° | Side 10° | Pack of |
|---------------|--------|----------|---------|----------|---------|
| R210.19/26.01 | 19/26  | 24/29    | 19/26   | 19/26    | 1       |
| R210.19/26.02 | 19/26  | 14/23    | 14/23   | 14/23    | 1       |
| R210.29/32.03 | 29/32  | 14/23    | 14/23   | 14/23    | 1       |

## Flasks, Round Bottom, 2 Neck Parallel

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN 12394 & USP standard
- Has Two Neck Parallel

| Item Code     | Capacity in ml | Socket Size | Side Socket | Pack of |
|---------------|----------------|-------------|-------------|---------|
| R15.0050.01P  | 50             | 24/29       | 14/23       | 10      |
| R15.0050.02P  | 50             | 29/32       | 14/23       | 10      |
| R15.0100.03P  | 100            | 24/29       | 14/23       | 10      |
| R15.0100.04P  | 100            | 24/29       | 19/26       | 10      |
| R15.0100.05P  | 100            | 29/32       | 14/23       | 10      |
| R15.0250.06P  | 250            | 24/29       | 14/23       | 6       |
| R15.0250.07P  | 250            | 24/29       | 19/26       | 6       |
| R15.0250.08P  | 250            | 29/32       | 14/23       | 6       |
| R15.0500.09P  | 500            | 24/29       | 14/23       | 6       |
| R15.0500.10P  | 500            | 24/29       | 19/26       | 6       |
| R15.0500.11P  | 500            | 29/32       | 14/23       | 6       |
| R15.1000.12P  | 1000           | 24/29       | 14/23       | 4       |
| R15.1000.13P  | 1000           | 24/29       | 19/26       | 4       |
| R15.1000.14P  | 1000           | 29/32       | 14/23       | 4       |
| R15.2000.15P  | 2000           | 24/29       | 19/26       | 2       |
| R15.2000.16P  | 2000           | 34/35       | 24/29       | 2       |
| R15.3000.17P  | 3000           | 34/35       | 14/23       | 1       |
| R15.3000.18P  | 3000           | 34/35       | 19/26       | 1       |
| R15.5000.19P  | 5000           | 34/35       | 14/23       | 1       |
| R15.5000.20P  | 5000           | 34/35       | 19/26       | 1       |
| R15.10000.21P | 10000          | 34/35       | 24/29       | 1       |
| R15.10000.22P | 10000          | 55/44       | 19/26       | 1       |
| R15.20000.23P | 20000          | 55/44       | 19/26       | 1       |

## Flask, Round Bottom, 2 Necks Angular

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Round bottom flask with ASTM joint sizes
- Angular

| Item Code   | Capacity in ml | Socket Size | Side Socket | Pack of |
|-------------|----------------|-------------|-------------|---------|
| R15.0025.01 | 25             | 14/20       | 14/20       | 10      |
| R15.0050.02 | 50             | 14/20       | 14/20       | 10      |
| R15.0100.03 | 100            | 14/20       | 14/20       | 10      |
| R15.0100.04 | 100            | 24/40       | 24/40       | 10      |
| R15.0250.05 | 250            | 24/40       | 24/40       | 6       |
| R15.0500.06 | 500            | 24/40       | 24/40       | 6       |
| R15.1000.07 | 1000           | 24/40       | 24/40       | 4       |



GLASS  
BORO  
3.3

Chemical  
Resistant

USP

DIN  
12394

TWO  
NECK



GLASS  
BORO  
3.3

Chemical  
Resistant

TWO  
NECK

# FLASKS



GLASS  
BORO  
3.3



DIN  
12392

## Flasks, Round Bottom, 4 Necks Angular Class A

- Complies with DIN 12392 & USP standard
- Centre Neck & Three Angled Side Necks
- With Interchangeable Joints
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Item Code    | Capacity in ml | Centre Neck | Side Neck | Pack of | Price in INR |
|--------------|----------------|-------------|-----------|---------|--------------|
| R20.0050.01  | 50             | 24/29       | 24/29     | 10      | 463.00       |
| R20.0100.02  | 100            | 19/26       | 14/23     | 6       | 510.00       |
| R20.0100.03  | 100            | 24/29       | 14/23     | 6       | 495.00       |
| R20.0100.04  | 100            | 14/23       | 14/23     | 6       | 495.00       |
| R20.0100.05  | 100            | 24/29       | 19/26     | 6       | 495.00       |
| R20.0100.06  | 100            | 29/32       | 14/23     | 6       | 510.00       |
| R20.0250.07  | 250            | 19/26       | 19/26     | 6       | 612.00       |
| R20.0250.08  | 250            | 19/26       | 14/23     | 6       | 612.00       |
| R20.0250.09  | 250            | 24/29       | 14/23     | 6       | 612.00       |
| R20.0250.10  | 250            | 24/29       | 19/26     | 6       | 612.00       |
| R20.0250.11  | 250            | 29/32       | 14/23     | 6       | 612.00       |
| R20.0250.12  | 250            | 29/32       | 19/26     | 6       | 612.00       |
| R20.0250.13  | 250            | 29/32       | 29/32     | 6       | 612.00       |
| R20.0500.14  | 500            | 24/29       | 14/23     | 6       | 846.00       |
| R20.0500.15  | 500            | 24/29       | 19/26     | 6       | 846.00       |
| R20.0500.16  | 500            | 24/29       | 24/29     | 6       | 846.00       |
| R20.0500.17  | 500            | 29/32       | 14/23     | 6       | 875.00       |
| R20.0500.18  | 500            | 29/32       | 19/26     | 6       | 875.00       |
| R20.0500.19  | 500            | 29/32       | 29/32     | 6       | 875.00       |
| R20.0500.20  | 500            | 34/35       | 24/29     | 6       | 875.00       |
| R20.1000.21  | 1000           | 24/29       | 14/23     | 4       | 1090.00      |
| R20.1000.22  | 1000           | 24/29       | 19/26     | 4       | 1090.00      |
| R20.1000.23  | 1000           | 24/29       | 24/29     | 4       | 1090.00      |
| R20.1000.24  | 1000           | 29/32       | 14/23     | 4       | 1090.00      |
| R20.1000.25  | 1000           | 29/32       | 19/26     | 4       | 1090.00      |
| R20.1000.26  | 1000           | 29/32       | 29/32     | 4       | 1090.00      |
| R20.1000.26A | 1000           | 34/35       | 24/29     | 2       | 1090.00      |
| R20.2000.27  | 2000           | 24/29       | 19/26     | 2       | 1805.00      |
| R20.2000.28  | 2000           | 24/29       | 14/23     | 2       | 1805.00      |
| R20.2000.29  | 2000           | 29/32       | 24/29     | 2       | 1805.00      |
| R20.2000.30  | 2000           | 29/32       | 29/32     | 2       | 1805.00      |
| R20.2000.31  | 2000           | 34/35       | 19/26     | 2       | 1805.00      |
| R20.2000.32  | 2000           | 34/35       | 24/29     | 2       | 1805.00      |
| R20.3000.33  | 3000           | 34/35       | 19/26     | 1       | 3500.00      |
| R20.3000.34  | 3000           | 34/35       | 24/29     | 1       | 3500.00      |
| R20.5000.35  | 5000           | 34/35       | 24/29     | 1       | 5140.00      |
| R20.5000.36  | 5000           | 34/35       | 19/26     | 1       | 5140.00      |
| R20.10000.37 | 10000          | 34/35       | 24/29     | 1       | 10285.00     |
| R20.10000.38 | 10000          | 45/40       | 24/29     | 1       | 10285.00     |
| R20.10000.39 | 10000          | 55/44       | 24/29     | 1       | 10285.00     |
| R20.20000.40 | 20000          | 55/44       | 24/29     | 1       | 15000.00     |

## Flasks, Round Bottom, 3 Neck Parallel

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Available Three Neck Parallel
- Complies with DIN 12392 & USP standard

| Item Code     | Capacity in ml | Centre Size | Side Socket | Approx Height in mm | Pack of |
|---------------|----------------|-------------|-------------|---------------------|---------|
| R16.0100.01P  | 100            | 19/26       | 14/23       | 105                 | 6       |
| R16.0100.02P  | 100            | 14/23       | 14/23       | 105                 | 6       |
| R16.0100.03P  | 100            | 24/29       | 14/23       | 105                 | 6       |
| R16.0100.04P  | 100            | 24/29       | 19/26       | 105                 | 6       |
| R16.0250.05P  | 250            | 24/29       | 19/26       | 140                 | 6       |
| R16.0250.06P  | 250            | 19/26       | 19/26       | 140                 | 6       |
| R16.0250.07P  | 250            | 29/32       | 14/23       | 140                 | 6       |
| R16.0250.08P  | 250            | 29/32       | 29/32       | 140                 | 6       |
| R16.0500.09P  | 500            | 24/29       | 19/26       | 163                 | 6       |
| R16.0500.10P  | 500            | 19/26       | 19/26       | 163                 | 6       |
| R16.0500.11P  | 500            | 29/32       | 14/23       | 163                 | 6       |
| R16.0500.12P  | 500            | 29/32       | 19/26       | 163                 | 6       |
| R16.0500.13P  | 500            | 29/32       | 29/32       | 163                 | 6       |
| R16.1000.14P  | 1000           | 24/29       | 19/26       | 200                 | 4       |
| R16.1000.15P  | 1000           | 29/32       | 14/23       | 200                 | 4       |
| R16.1000.16P  | 1000           | 29/32       | 24/29       | 200                 | 4       |
| R16.1000.17P  | 1000           | 29/32       | 29/32       | 200                 | 4       |
| R16.2000.18P  | 2000           | 24/29       | 19/26       | 240                 | 2       |
| R16.2000.19P  | 2000           | 29/32       | 19/26       | 240                 | 2       |
| R16.2000.20P  | 2000           | 29/32       | 29/32       | 240                 | 2       |
| R16.2000.21P  | 2000           | 34/35       | 19/26       | 240                 | 2       |
| R16.2000.22P  | 2000           | 34/35       | 24/29       | 240                 | 2       |
| R16.3000.23P  | 3000           | 34/35       | 24/29       | 260                 | 1       |
| R16.3000.24P  | 5000           | 34/35       | 19/26       | 260                 | 1       |
| R16.5000.25P  | 5000           | 34/35       | 19/26       | 305                 | 1       |
| R16.5000.26P  | 5000           | 34/35       | 24/29       | 305                 | 1       |
| R16.10000.27P | 10000          | 34/35       | 24/29       | 380                 | 1       |
| R16.10000.28P | 10000          | 45/40       | 24/29       | 380                 | 1       |
| R16.20000.29P | 20000          | 55/44       | 24/28       | 435                 | 1       |

## ASTM Sizes

| Item Code     | Capacity in ml | Socket Size | Side Socket | Pack of |
|---------------|----------------|-------------|-------------|---------|
| R16.0100.01AS | 100            | 14/20       | 14/20       | 6       |
| R16.0100.02AS | 100            | 24/40       | 24/40       | 6       |
| R16.0250.03AS | 250            | 24/40       | 24/40       | 6       |
| R16.0500.04AS | 500            | 24/40       | 24/40       | 6       |
| R16.0500.05AS | 500            | 29/42       | 29/42       | 6       |
| R16.1000.06AS | 1000           | 24/40       | 24/40       | 4       |
| R16.1000.07AS | 1000           | 29/42       | 29/42       | 4       |
| R16.2000.08AS | 2000           | 24/40       | 24/40       | 2       |



GLASS  
BORO  
3.3

Chemical  
Resistant

USP  
Classified

THREE  
NECK

DIN  
12392

# FLASKS



GLASS  
BORO  
3.3



DIN  
12392

## Flasks, Round Bottom, 4 Necks Angular Class A

- Complies with DIN 12392 & USP standard
- Centre Neck & Three Angled Side Necks
- With Interchangeable Joints
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

| Item Code    | Capacity in ml | Centre Neck | Side Neck | Pack of |
|--------------|----------------|-------------|-----------|---------|
| R20.0050.01  | 50             | 24/29       | 24/29     | 10      |
| R20.0100.02  | 100            | 19/26       | 14/23     | 6       |
| R20.0100.03  | 100            | 24/29       | 14/23     | 6       |
| R20.0100.04  | 100            | 14/23       | 14/23     | 6       |
| R20.0100.05  | 100            | 24/29       | 19/26     | 6       |
| R20.0100.06  | 100            | 29/32       | 14/23     | 6       |
| R20.0250.07  | 250            | 19/26       | 19/26     | 6       |
| R20.0250.08  | 250            | 19/26       | 14/23     | 6       |
| R20.0250.09  | 250            | 24/29       | 14/23     | 6       |
| R20.0250.10  | 250            | 24/29       | 19/26     | 6       |
| R20.0250.11  | 250            | 29/32       | 14/23     | 6       |
| R20.0250.12  | 250            | 29/32       | 19/26     | 6       |
| R20.0250.13  | 250            | 29/32       | 29/32     | 6       |
| R20.0500.14  | 500            | 24/29       | 14/23     | 6       |
| R20.0500.15  | 500            | 24/29       | 19/26     | 6       |
| R20.0500.16  | 500            | 24/29       | 24/29     | 6       |
| R20.0500.17  | 500            | 29/32       | 14/23     | 6       |
| R20.0500.18  | 500            | 29/32       | 19/26     | 6       |
| R20.0500.19  | 500            | 29/32       | 29/32     | 6       |
| R20.0500.20  | 500            | 34/35       | 24/29     | 6       |
| R20.1000.21  | 1000           | 24/29       | 14/23     | 4       |
| R20.1000.22  | 1000           | 24/29       | 19/26     | 4       |
| R20.1000.23  | 1000           | 24/29       | 24/29     | 4       |
| R20.1000.24  | 1000           | 29/32       | 14/23     | 4       |
| R20.1000.25  | 1000           | 29/32       | 19/26     | 4       |
| R20.1000.26  | 1000           | 29/32       | 29/32     | 4       |
| R20.1000.26A | 1000           | 34/35       | 24/29     | 2       |
| R20.2000.27  | 2000           | 24/29       | 19/26     | 2       |
| R20.2000.28  | 2000           | 24/29       | 14/23     | 2       |
| R20.2000.29  | 2000           | 29/32       | 24/29     | 2       |
| R20.2000.30  | 2000           | 29/32       | 29/32     | 2       |
| R20.2000.31  | 2000           | 34/35       | 19/26     | 2       |
| R20.2000.32  | 2000           | 34/35       | 24/29     | 2       |
| R20.3000.33  | 3000           | 34/35       | 19/26     | 1       |
| R20.3000.34  | 3000           | 34/35       | 24/29     | 1       |
| R20.5000.35  | 5000           | 34/35       | 24/29     | 1       |
| R20.5000.36  | 5000           | 34/35       | 19/26     | 1       |
| R20.10000.37 | 10000          | 34/35       | 24/29     | 1       |
| R20.10000.38 | 10000          | 45/40       | 24/29     | 1       |
| R20.10000.39 | 10000          | 55/44       | 24/29     | 1       |
| R20.20000.40 | 20000          | 55/44       | 24/29     | 1       |

## Flasks, Round Bottom, Four Necks Parallel

- Complies with DIN 12392 & USP standard
- Centre Neck and Three Parallel Side Neck
- With Interchangeable Joints
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass

| Item Code    | Capacity in ml | Centre Neck | Side Neck | Pack of |
|--------------|----------------|-------------|-----------|---------|
| R19.0050.01  | 50             | 24/29       | 24/29     | 10      |
| R19.0100.02  | 100            | 24/29       | 14/23     | 6       |
| R19.0100.03  | 100            | 24/29       | 19/26     | 6       |
| R19.0250.04  | 250            | 24/29       | 19/26     | 6       |
| R19.0250.05  | 250            | 19/26       | 19/26     | 6       |
| R19.0250.06  | 250            | 24/29       | 14/23     | 6       |
| R19.0250.07  | 250            | 29/32       | 14/23     | 6       |
| R19.0250.08  | 250            | 29/32       | 29/32     | 6       |
| R19.0500.09  | 500            | 24/29       | 19/26     | 6       |
| R19.0500.10  | 500            | 19/26       | 19/26     | 6       |
| R19.0500.11  | 500            | 24/29       | 24/29     | 6       |
| R19.0500.12  | 500            | 24/29       | 14/23     | 6       |
| R19.0500.13  | 500            | 29/32       | 14/23     | 6       |
| R19.0500.14  | 500            | 29/32       | 19/26     | 6       |
| R19.0500.15  | 500            | 29/32       | 29/32     | 6       |
| R19.0500.16  | 500            | 34/35       | 24/29     | 6       |
| R19.1000.17  | 1000           | 24/29       | 19/26     | 4       |
| R19.1000.18  | 1000           | 24/29       | 14/23     | 4       |
| R19.1000.19  | 1000           | 24/29       | 24/29     | 4       |
| R19.1000.20  | 1000           | 29/32       | 14/23     | 4       |
| R19.1000.21  | 1000           | 29/32       | 19/26     | 4       |
| R19.1000.22  | 1000           | 29/32       | 24/29     | 4       |
| R19.1000.23  | 1000           | 29/32       | 29/32     | 4       |
| R19.1000.24  | 1000           | 34/35       | 24/29     | 4       |
| R19.1000.25  | 1000           | 45/40       | 29/32     | 4       |
| R19.2000.26  | 2000           | 24/29       | 19/26     | 2       |
| R19.2000.27  | 2000           | 24/29       | 14/23     | 2       |
| R19.2000.28  | 2000           | 29/32       | 19/26     | 2       |
| R19.2000.29  | 2000           | 29/32       | 29/32     | 2       |
| R19.2000.30  | 2000           | 34/35       | 19/26     | 2       |
| R19.2000.31  | 2000           | 34/35       | 24/29     | 2       |
| R19.2000.32  | 2000           | 45/40       | 29/32     | 2       |
| R19.3000.33  | 3000           | 29/32       | 29/32     | 1       |
| R19.3000.34  | 3000           | 34/35       | 19/26     | 1       |
| R19.3000.35  | 3000           | 34/35       | 24/29     | 1       |
| R19.3000.36  | 3000           | 45/40       | 29/32     | 1       |
| R19.5000.37  | 5000           | 34/35       | 19/26     | 1       |
| R19.5000.38  | 5000           | 34/35       | 24/29     | 1       |
| R19.10000.39 | 10000          | 34/35       | 24/29     | 1       |
| R19.10000.40 | 10000          | 45/40       | 24/29     | 1       |
| R19.10000.41 | 10000          | 55/44       | 24/29     | 1       |
| R19.20000.42 | 20000          | 55/44       | 24/29     | 1       |



GLASS  
BORO  
3.3

Chemical  
Resistant

USP  
Class II  
Pharmaceutical  
Glass

DIN  
12392

# FLASKS



GLASS  
BORO  
3.3



DIN  
12383

## Flask, Pear shape with Single Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Used for Semi Micro Distillation Manufactured
- Complies with DIN 12383

| Item Code      | Capacity in ml | Socket Size | Approx Dia in mm | Approx Height in mm | Pack of |
|----------------|----------------|-------------|------------------|---------------------|---------|
| R10.0005.10/19 | 5              | 10/19       | 23               | 67                  | 10      |
| R10.0010.10/19 | 10             | 10/19       | 28               | 75                  | 10      |
| R10.0005.14/23 | 10             | 14/23       | 28               | 90                  | 10      |
| R10.0025.10/19 | 25             | 10/19       | 42               | 90                  | 10      |
| R10.0025.14/23 | 25             | 14/23       | 42               | 90                  | 10      |
| R10.0050.14/23 | 50             | 14/23       | 51               | 100                 | 10      |
| R10.0050.19/26 | 50             | 19/26       | 51               | 100                 | 10      |
| R10.0100.14/23 | 100            | 14/23       | 64               | 130                 | 10      |
| R10.0100.19/26 | 100            | 19/26       | 64               | 130                 | 10      |
| R10.0100.24/29 | 100            | 24/29       | 64               | 130                 | 10      |
| R10.0100.29/32 | 100            | 29/32       | 64               | 130                 | 10      |



GLASS  
BORO  
3.3



DIN  
12383

## Flask, Pear shape with Two Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN 12383
- Side neck at an angle of 25°

| Item Code      | Capacity in ml | Side Socket | Approx Height in mm | Pack of |
|----------------|----------------|-------------|---------------------|---------|
| R18.0025.14/23 | 25             | 14/23       | -                   | 10      |
| R18.0050.14/23 | 50             | 14/23       | 100                 | 10      |
| R18.0100.14/23 | 100            | 14/23       | 130                 | 10      |

## Flask Pear Shape Single Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Compliance with ASTM E-1403 Standard

| Item Code      | Capacity in ml | Socket Size | Pack of |
|----------------|----------------|-------------|---------|
| R18.0025.14/20 | 25             | 14/20       | 10      |
| R18.0050.14/20 | 50             | 14/20       | 10      |
| R18.0050.24/40 | 50             | 24/40       | 10      |
| R18.0100.14/20 | 100            | 14/20       | 10      |
| R18.0100.24/40 | 100            | 24/40       | 10      |
| R18.0200.14/20 | 200            | 14/20       | 10      |



GLASS  
BORO  
3.3



## Flask, Reaction Vessels

- Wide Mouth
- With Flat Flange, 100 mm ID, 150 mm OD
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass

| Item Code  | Capacity in ml | Approx Height in mm | Pack of |
|------------|----------------|---------------------|---------|
| R209.1000  | 1000           | 170                 | 1       |
| R209.2000  | 2000           | 205                 | 1       |
| R209.5000  | 5000           | 260                 | 1       |
| R209.10000 | 10000          | 335                 | 1       |
| R209.20000 | 20000          | 400                 | 1       |



GLASS  
BORO  
3.3



# FILTRATION ASSEMBLY SET

## HPLC Mobile Phase Filtration

- Analysis of Particulate / bacterial contamination & general laboratory micro-filtration
- Units have G3 coarse porosit Frits & accomodate 47 mm filters / 25 mm filters
- All glass design ensures Chemical Compatibility with Most of the Organic Solvents.

## Application:

- Used for Filtration of HPLC solvents and aqueous mobile phase solutions and buffers.

## Specifications:

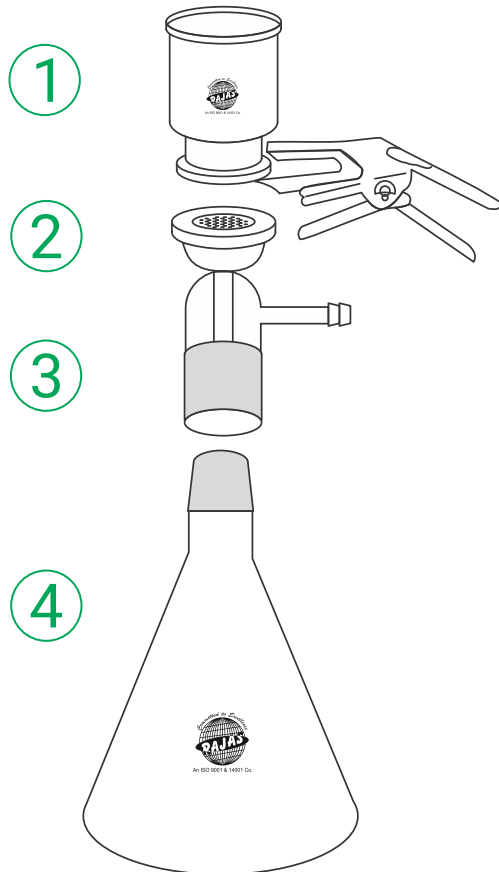
- 100% Borosilicate Glass with fritted glass filter base. Base design has integral vacuum connection located above filtrate drip to prevent contamination of vacuum line with droplets.
- Anodized Aluminum Spring clamp
- Filter Size: 47mm
- Effective Filtration Area: 9.6 cm<sup>2</sup>
- Funnel Capacity: 300 ml
- Flask Capacity: 500 ml/1 Lit/2 Ltr / 5 Ltr



# FILTRATION ASSEMBLY SET

## Filtration Assembly Set

| Item Code | Funnel   | Clip      | Filtering Support | Capacity in ml | Pack of |
|-----------|----------|-----------|-------------------|----------------|---------|
| R280.0250 | Boro 3.3 | Aluminium | Sintered          | 250            | 1       |
| R280.0500 | Boro 3.3 | Aluminium | Sintered          | 500            | 1       |
| R280.1000 | Boro 3.3 | Aluminium | Sintered          | 1000           | 1       |
| R280.2000 | Boro 3.3 | Aluminium | Sintered          | 2000           | 1       |



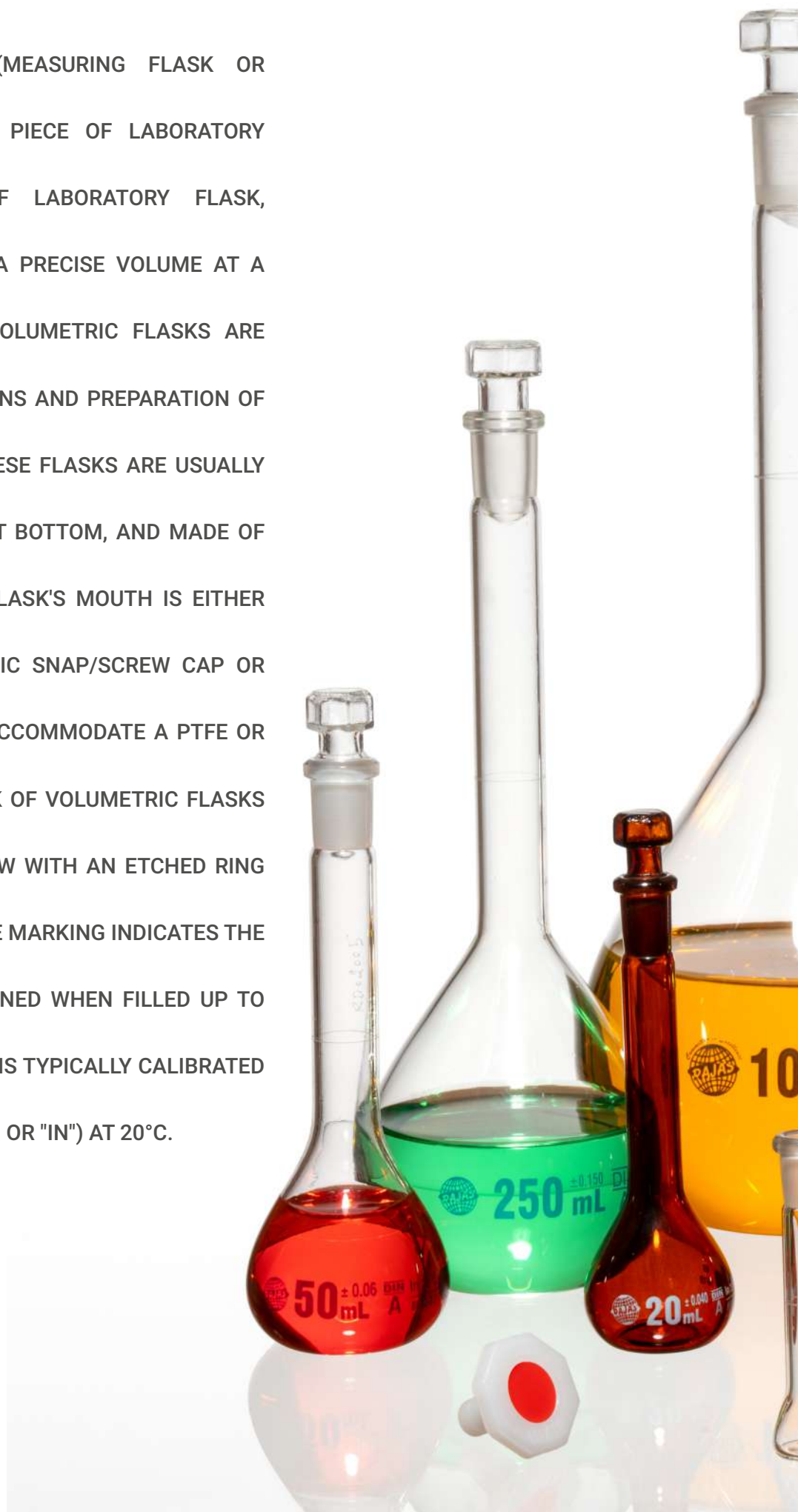
## Oil Free Portable Vacuum Pump

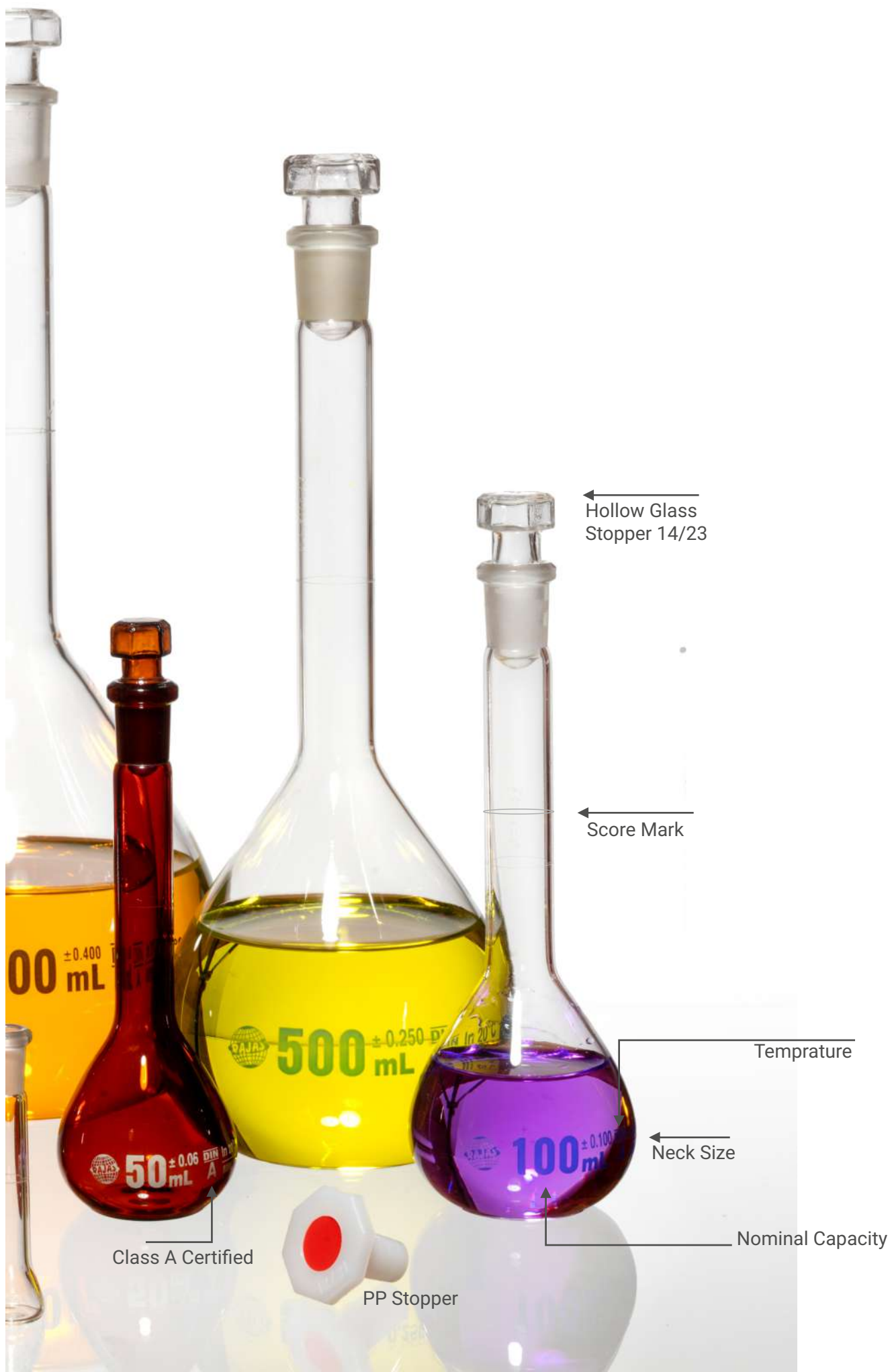
| Item Code | Max Flow (in H.G) | Max Vacuum | Max (PSIG) | Motor (HP) | Pack of |
|-----------|-------------------|------------|------------|------------|---------|
| R280.01   | 15                | 22         | 25         | 1/20       | 1       |
| R280.02   | 25                | 27         | 35         | 1/16       | 1       |
| R280.03   | 45                | 22         | 35         | 1/8        | 1       |
| R280.04   | 45                | 22         | 55         | 1/4        | 1       |



# VOLUMETRIC FLASK

A VOLUMETRIC FLASK (MEASURING FLASK OR GRADUATED FLASK) IS A PIECE OF LABORATORY APPARATUS, A TYPE OF LABORATORY FLASK, CALIBRATED TO CONTAIN A PRECISE VOLUME AT A CERTAIN TEMPERATURE. VOLUMETRIC FLASKS ARE USED FOR PRECISE DILUTIONS AND PREPARATION OF STANDARD SOLUTIONS. THESE FLASKS ARE USUALLY PEAR-SHAPED, WITH A FLAT BOTTOM, AND MADE OF GLASS OR PLASTIC. THE FLASK'S MOUTH IS EITHER FURNISHED WITH A PLASTIC SNAP/SCREW CAP OR FITTED WITH A JOINT TO ACCOMMODATE A PTFE OR GLASS STOPPER. THE NECK OF VOLUMETRIC FLASKS IS ELONGATED AND NARROW WITH AN ETCHED RING GRADUATION MARKING. THE MARKING INDICATES THE VOLUME OF LIQUID CONTAINED WHEN FILLED UP TO THAT POINT. THE MARKING IS TYPICALLY CALIBRATED "TO CONTAIN" (MARKED "TC" OR "IN") AT 20°C.





Hollow Glass Stopper 14/23

Score Mark

Temperature

Neck Size

Nominal Capacity

Class A Certified

PP Stopper

00 ± 0.400 mL

500 ± 0.250 mL

100 ± 0.100 mL

50 ± 0.06 mL

# VOLUMETRIC FLASK



GLASS BORO 3.3



CLASS A



GLASS BORO 3.3



CLASS A

## Volumetric Flask Class A, Batch Certificate- Blue Circle

- Compliance with ISO 1042 Standards
- With Batch certificate
- With Glass Hollow Stopper & PP Stopper.

| Item Code       | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|-----------------|----------------|-----------|-----------------|---------|
| R25.0005.10/19A | 5              | 10/19     | 0.025           | 2       |
| R25.0010.10/19A | 10             | 10/19     | 0.025           | 2       |
| R25.0020.10/19A | 20             | 10/19     | 0.040           | 2       |
| R25.0025.10/19A | 25             | 10/19     | 0.040           | 2       |
| R25.0050.12/21A | 50             | 12/21     | 0.060           | 2       |
| R25.0050.14/23A | 50             | 14/23     | 0.060           | 2       |
| R25.0100.12/21A | 100            | 12/21     | 0.100           | 2       |
| R25.0100.14/23A | 100            | 14/23     | 0.100           | 2       |
| R25.0200.14/23A | 200            | 14/23     | 0.150           | 2       |
| R25.0250.14/23A | 250            | 14/23     | 0.150           | 2       |
| R25.0500.19/26A | 500            | 19/26     | 0.250           | 2       |
| R25.1000.24/29A | 1000           | 24/29     | 0.400           | 1       |
| R25.2000.29/32A | 2000           | 29/32     | 0.600           | 1       |
| R25.5000.34/35A | 5000           | 34/35     | 1.200           | 1       |

## Amber Volumetric Flask Class A, Batch Certificate

- Compliance with ISO 1042 Standards
- With Batch Certificate
- With Hollow glass Stopper & PP Stopper

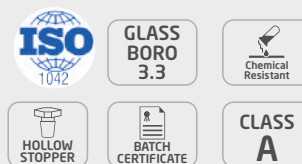
| Item Code      | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|----------------|----------------|-----------|-----------------|---------|
| R22.0005.10/19 | 5              | 10/19     | 0.025           | 2       |
| R22.0010.10/19 | 10             | 10/19     | 0.025           | 2       |
| R22.0020.10/19 | 20             | 10/19     | 0.040           | 2       |
| R22.0025.10/19 | 25             | 10/19     | 0.040           | 2       |
| R22.0050.12/21 | 50             | 12/21     | 0.060           | 2       |
| R22.0050.14/23 | 50             | 14/23     | 0.060           | 2       |
| R22.0100.12/21 | 100            | 12/21     | 0.100           | 2       |
| R22.0100.14/23 | 100            | 14/23     | 0.100           | 2       |
| R22.0200.14/23 | 200            | 14/23     | 0.150           | 2       |
| R22.0250.14/23 | 250            | 14/23     | 0.150           | 2       |
| R22.0500.19/26 | 500            | 19/26     | 0.250           | 2       |
| R22.1000.24/29 | 1000           | 24/29     | 0.400           | 1       |
| R22.2000.29/32 | 2000           | 29/32     | 0.600           | 1       |
| R22.5000.29/32 | 5000           | 34/35     | 1.200           | 1       |

# VOLUMETRIC FLASK

## Volumetric Flask Class A, Batch Certificate - Diamond Circle

- Compliance with ISO 1042 Standards
- With Batch certificate
- With Glass Hollow Stopper & PP Stopper.

| Item Code       | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|-----------------|----------------|-----------|-----------------|---------|
| R25.0005.10/19D | 5              | 10/19     | 0.025           | 2       |
| R25.0010.10/19D | 10             | 10/19     | 0.025           | 2       |
| R25.0020.10/19D | 20             | 10/19     | 0.040           | 2       |
| R25.0025.10/19D | 25             | 10/19     | 0.040           | 2       |
| R25.0050.12/21D | 50             | 12/21     | 0.060           | 2       |
| R25.0050.14/23D | 50             | 14/23     | 0.060           | 2       |
| R25.0100.12/21D | 100            | 12/21     | 0.100           | 2       |
| R25.0100.14/23D | 100            | 14/23     | 0.100           | 2       |
| R25.0200.14/23D | 200            | 14/23     | 0.150           | 2       |
| R25.0250.14/23D | 250            | 14/23     | 0.150           | 2       |
| R25.0500.19/26D | 500            | 19/26     | 0.250           | 2       |
| R25.1000.24/29D | 1000           | 24/29     | 0.400           | 1       |
| R25.2000.29/32D | 2000           | 29/32     | 0.600           | 1       |
| R25.5000.34/35D | 5000           | 34/35     | 1.200           | 1       |



## Amber Volumetric Flask Class A, Batch Certificate - Diamond Circle

- Compliance with ISO 1042 Standards
- With Batch Certificate
- With Hollow glass Stopper & PP Stopper

| Item Code       | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|-----------------|----------------|-----------|-----------------|---------|
| R22.0005.10/19D | 5              | 10/19     | 0.025           | 2       |
| R22.0010.10/19D | 10             | 10/19     | 0.025           | 2       |
| R22.0020.10/19D | 20             | 10/19     | 0.040           | 2       |
| R22.0025.10/19D | 25             | 10/19     | 0.040           | 2       |
| R22.0050.12/21D | 50             | 12/21     | 0.060           | 2       |
| R22.0050.14/23D | 50             | 14/23     | 0.060           | 2       |
| R22.0100.12/21D | 100            | 12/21     | 0.100           | 2       |
| R22.0100.14/23D | 100            | 14/23     | 0.100           | 2       |
| R22.0200.14/23D | 200            | 14/23     | 0.150           | 2       |
| R22.0250.14/23D | 250            | 14/23     | 0.150           | 2       |
| R22.0500.19/26D | 500            | 19/26     | 0.250           | 2       |
| R22.1000.24/29D | 1000           | 24/29     | 0.400           | 1       |
| R22.2000.29/32D | 2000           | 29/32     | 0.600           | 1       |



# VOLUMETRIC FLASK



GLASS  
BORO  
3.3



CLASS  
A



GLASS  
BORO  
3.3



CLASS  
A

## Volumetric Flask Class A, Individual Certificate - Diamond Circle

- Compliance with ISO 1042 Standards
- With Individual certificate
- With Glass Hollow Stopper & PP Stopper.

| Item Code        | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|------------------|----------------|-----------|-----------------|---------|
| R25.0005.10/19DI | 5              | 10/19     | 0.025           | 2       |
| R25.0010.10/19DI | 10             | 10/19     | 0.025           | 2       |
| R25.0015.10/19DI | 15             | 10/19     | 0.040           | 2       |
| R25.0020.10/19DI | 20             | 10/19     | 0.040           | 2       |
| R25.0025.10/19DI | 25             | 10/19     | 0.040           | 2       |
| R25.0030.10/19DI | 30             | 10/19     | 0.040           | 2       |
| R25.0050.12/21DI | 50             | 12/21     | 0.060           | 2       |
| R25.0050.14/23DI | 50             | 14/23     | 0.060           | 2       |
| R25.0100.12/21DI | 100            | 12/21     | 0.100           | 2       |
| R25.0100.14/23DI | 100            | 14/23     | 0.100           | 2       |
| R25.0200.14/23DI | 200            | 14/23     | 0.150           | 2       |
| R25.0250.14/23DI | 250            | 14/23     | 0.150           | 2       |
| R25.0500.19/26DI | 500            | 19/26     | 0.250           | 2       |
| R25.1000.24/29DI | 1000           | 24/29     | 0.400           | 1       |
| R25.2000.29/32DI | 2000           | 29/32     | 0.600           | 1       |
| R25.5000.34/35DI | 5000           | 34/35     | 1.200           | 1       |

## Amber Volumetric Flask Class A, Individual Certificate - Diamond Circle

- Compliance with ISO 1042 Standards
- With Individual Certificate
- With Hollow glass Stopper & PP Stopper

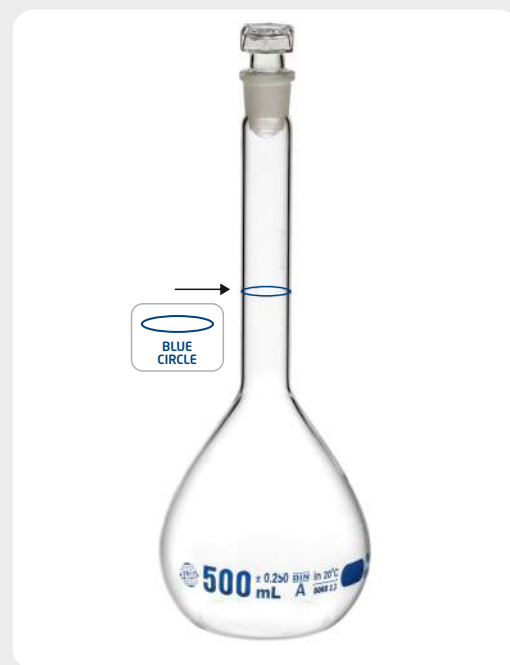
| Item Code        | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|------------------|----------------|-----------|-----------------|---------|
| R22.0005.10/19DI | 5              | 10/19     | 0.025           | 2       |
| R22.0010.10/19DI | 10             | 10/19     | 0.025           | 2       |
| R22.0020.10/19DI | 20             | 10/19     | 0.040           | 2       |
| R22.0025.10/19DI | 25             | 10/19     | 0.040           | 2       |
| R22.0050.12/21DI | 50             | 12/21     | 0.060           | 2       |
| R22.0050.14/23DI | 50             | 14/23     | 0.060           | 2       |
| R22.0100.12/21DI | 100            | 12/21     | 0.100           | 2       |
| R22.0100.14/23DI | 100            | 14/23     | 0.100           | 2       |
| R22.0200.14/23DI | 200            | 14/23     | 0.150           | 2       |
| R22.0250.14/23DI | 250            | 14/23     | 0.150           | 2       |
| R22.0500.19/26DI | 500            | 19/26     | 0.250           | 2       |
| R22.1000.24/29DI | 1000           | 24/29     | 0.400           | 1       |
| R22.2000.29/32DI | 2000           | 29/32     | 0.600           | 1       |

# VOLUMETRIC FLASK

## Volumetric Flask Class A, Individual Certificate - Blue Circle

- Compliance with ISO 1042 Standards
- With Individual certificate
- With Glass Hollow Stopper & PP Stopper.

| Item Code        | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|------------------|----------------|-----------|-----------------|---------|
| R25.0005.10/19AI | 5              | 10/19     | 0.025           | 2       |
| R25.0010.10/19AI | 10             | 10/19     | 0.025           | 2       |
| R25.0015.10/19AI | 15             | 10/19     | 0.040           | 2       |
| R25.0020.10/19AI | 20             | 10/19     | 0.040           | 2       |
| R25.0025.10/19AI | 25             | 10/19     | 0.040           | 2       |
| R25.0030.10/19AI | 30             | 10/19     | 0.040           | 2       |
| R25.0050.12/21AI | 50             | 12/21     | 0.060           | 2       |
| R25.0050.14/23AI | 50             | 14/23     | 0.060           | 2       |
| R25.0100.12/21AI | 100            | 12/21     | 0.100           | 2       |
| R25.0100.14/23AI | 100            | 14/23     | 0.100           | 2       |
| R25.0200.14/23AI | 200            | 14/23     | 0.150           | 2       |
| R25.0250.14/23AI | 250            | 14/23     | 0.150           | 2       |
| R25.0500.19/26AI | 500            | 19/26     | 0.250           | 1       |
| R25.1000.24/29AI | 1000           | 24/29     | 0.400           | 1       |
| R25.2000.29/32AI | 2000           | 29/32     | 0.600           | 1       |
| R25.5000.34/35AI | 5000           | 34/35     | 1.200           | 1       |



ISO  
1042

GLASS  
BORO  
3.3

Chemical  
Resistant

HOLLOW  
STOPPER

INDIVIDUAL  
CERTIFICATE

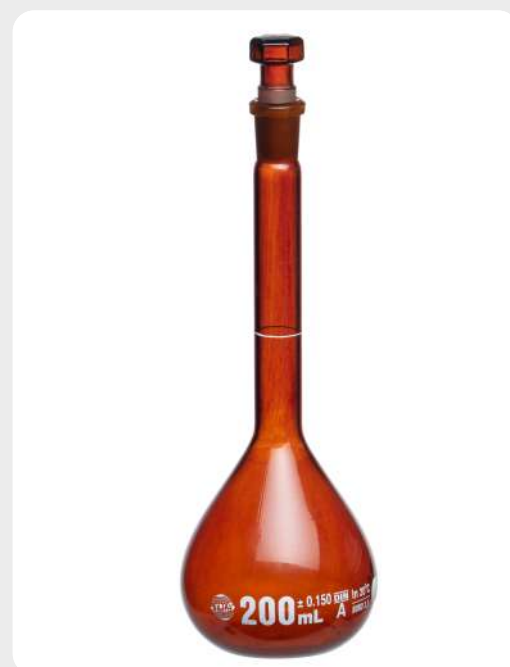
CLASS  
A

BLUE  
CIRCLE

## Amber Volumetric Flask Class A, Individual Certificate - Blue Circle

- Compliance with ISO 1042 Standards
- With Individual Certificate
- With Hollow glass Stopper & PP Stopper

| Item Code       | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|-----------------|----------------|-----------|-----------------|---------|
| R22.0005.10/19I | 5              | 10/19     | 0.025           | 2       |
| R22.0010.10/19I | 10             | 10/19     | 0.025           | 2       |
| R22.0020.10/19I | 20             | 10/19     | 0.040           | 2       |
| R22.0025.10/19I | 25             | 10/19     | 0.040           | 2       |
| R22.0050.12/21I | 50             | 12/21     | 0.060           | 2       |
| R22.0050.14/23I | 50             | 14/23     | 0.060           | 2       |
| R22.0100.12/21I | 100            | 12/21     | 0.100           | 2       |
| R22.0100.14/23I | 100            | 14/23     | 0.100           | 2       |
| R22.0200.14/23I | 200            | 14/23     | 0.150           | 2       |
| R22.0250.14/23I | 250            | 14/23     | 0.150           | 2       |
| R22.0500.19/26I | 500            | 19/26     | 0.250           | 2       |
| R22.1000.24/29I | 1000           | 24/29     | 0.400           | 1       |
| R22.2000.29/32I | 2000           | 29/32     | 0.600           | 1       |



ISO  
1042

GLASS  
BORO  
3.3

Chemical  
Resistant

HOLLOW  
STOPPER

INDIVIDUAL  
CERTIFICATE

CLASS  
A

# VOLUMETRIC FLASK



## Volumetric Flasks, Clear Glass, Class-B, With PP Stopper

- Compliance with ISO-1042
- With PP Stopper

| Item Code      | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|----------------|----------------|-----------|-----------------|---------|
| R24.0005.10/19 | 5              | 10/19     | 0.050           | 2       |
| R24.0010.10/19 | 10             | 10/19     | 0.050           | 2       |
| R24.0020.10/19 | 20             | 10/19     | 0.080           | 2       |
| R24.0025.10/19 | 25             | 10/19     | 0.080           | 2       |
| R24.0050.12/21 | 50             | 12/21     | 0.120           | 2       |
| R24.0050.14/23 | 50             | 14/23     | 0.120           | 2       |
| R24.0100.12/21 | 100            | 12/21     | 0.200           | 2       |
| R24.0100.14/23 | 100            | 14/23     | 0.200           | 2       |
| R24.0200.14/23 | 200            | 14/23     | 0.300           | 2       |
| R24.0250.14/23 | 250            | 14/23     | 0.300           | 2       |
| R24.0500.19/26 | 500            | 19/26     | 0.500           | 2       |
| R24.1000.24/29 | 1000           | 24/29     | 0.800           | 1       |
| R24.2000.29/32 | 2000           | 29/32     | 1.200           | 1       |

## Volumetric Flasks, Clear Glass, Class-B, With Hollow Stopper

- Compliance with ISO-1042
- With Hollow Glass Stopper

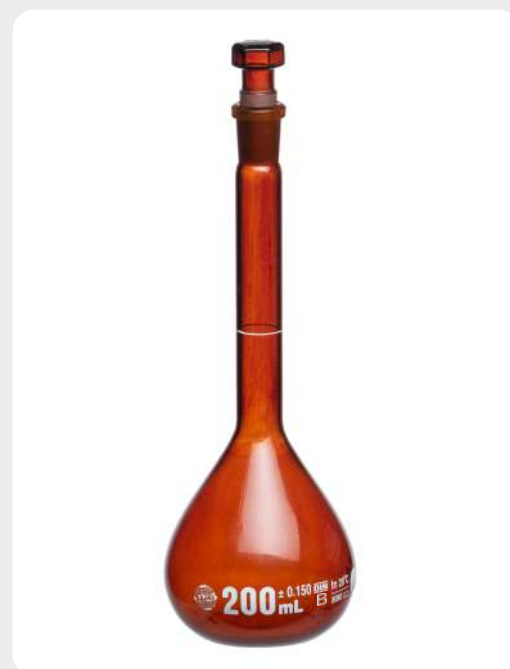
| Item Code       | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|-----------------|----------------|-----------|-----------------|---------|
| R24.0005.10/19A | 5              | 10/19     | 0.050           | 2       |
| R24.0010.10/19A | 10             | 10/19     | 0.050           | 2       |
| R24.0020.10/19A | 20             | 10/19     | 0.080           | 2       |
| R24.0025.10/19A | 25             | 10/19     | 0.080           | 2       |
| R24.0050.12/21A | 50             | 12/21     | 0.120           | 2       |
| R24.0050.14/23A | 50             | 14/23     | 0.120           | 2       |
| R24.0100.12/21A | 100            | 12/21     | 0.200           | 2       |
| R24.0100.14/23A | 100            | 14/23     | 0.200           | 2       |
| R24.0200.14/23A | 200            | 14/23     | 0.300           | 2       |
| R24.0250.14/23A | 250            | 14/23     | 0.300           | 2       |
| R24.0500.19/26A | 500            | 19/26     | 0.500           | 2       |
| R24.1000.24/29A | 1000           | 24/29     | 0.800           | 1       |
| R24.2000.29/32A | 2000           | 29/32     | 1.200           | 1       |

# VOLUMETRIC FLASK

## Volumetric Flasks, Amber Glass, Class-B

- Compliance with ISO-1042
- With Hollow glass Stopper & PP Stopper

| Item Code      | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|----------------|----------------|-----------|-----------------|---------|
| R26.0005.10/19 | 5              | 10/19     | 0.050           | 2       |
| R26.0010.10/19 | 10             | 10/19     | 0.050           | 2       |
| R26.0020.10/19 | 20             | 10/19     | 0.080           | 2       |
| R26.0025.10/19 | 25             | 10/19     | 0.080           | 2       |
| R26.0050.12/21 | 50             | 12/21     | 0.120           | 2       |
| R26.0050.14/23 | 50             | 14/23     | 0.120           | 2       |
| R26.0100.12/21 | 100            | 12/21     | 0.200           | 2       |
| R26.0100.14/23 | 100            | 14/23     | 0.200           | 2       |
| R26.0200.14/23 | 200            | 14/23     | 0.300           | 2       |
| R26.0250.14/23 | 250            | 14/23     | 0.300           | 2       |
| R26.0500.19/26 | 500            | 19/26     | 0.500           | 2       |
| R26.1000.24/29 | 1000           | 24/29     | 0.800           | 1       |
| R26.2000.29/32 | 2000           | 29/32     | 1.200           | 1       |



GLASS BORO 3.3



CLASS B

## Volumetric Flask, PE Stopper, Class A, Hollow & Penny Stopper also

- Compliance with USP (United States Pharmacopia) Standard
- With Batch Certificate
- With PE Stopper

| Item Code       | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|-----------------|----------------|-----------|-----------------|---------|
| R180.0005.10/19 | 5              | 10/19     | 0.020           | 2       |
| R180.0010.10/19 | 10             | 10/19     | 0.020           | 2       |
| R180.0020.10/19 | 20             | 10/19     | 0.030           | 2       |
| R180.0025.10/19 | 25             | 10/19     | 0.030           | 2       |
| R180.0050.12/21 | 50             | 12/21     | 0.050           | 2       |
| R180.0050.14/23 | 50             | 14/23     | 0.050           | 2       |
| R180.0100.12/21 | 100            | 12/21     | 0.080           | 2       |
| R180.0100.14/23 | 100            | 14/23     | 0.080           | 2       |
| R180.0200.14/23 | 200            | 14/23     | 0.100           | 2       |
| R180.0250.14/23 | 250            | 14/23     | 0.120           | 2       |
| R180.0500.19/26 | 500            | 19/26     | 0.150           | 2       |
| R180.1000.24/29 | 1000           | 24/29     | 0.300           | 1       |
| R180.2000.29/32 | 2000           | 29/32     | 0.500           | 1       |



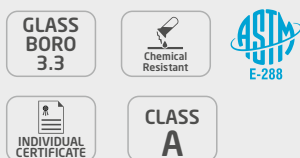
GLASS BORO 3.3



BATCH CERTIFICATE

CLASS A

# VOLUMETRIC FLASK



## ASTM-Volumetric Flasks

- Volumetric Flask, Class A, SERIALIZED,
- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- With Individual work Certificate and Serial Number

| Item Code     | Capacity in ml | Tolerance (±ml) | Stopper Size | Pack of |
|---------------|----------------|-----------------|--------------|---------|
| R21.0005.09AS | 5              | +/-0.02         | 9            | 2       |
| R21.0005.13AS | 5              | +/-0.02         | 13           | 2       |
| R21.0010.09AS | 10             | +/-0.02         | 9            | 2       |
| R21.0010.13AS | 10             | +/-0.02         | 13           | 2       |
| R21.0020.09AS | 20             | +/-0.03         | 9            | 2       |
| R21.0020.13AS | 20             | +/-0.03         | 13           | 2       |
| R21.0025.09AS | 25             | +/-0.03         | 9            | 2       |
| R21.0025.13AS | 25             | +/-0.03         | 13           | 2       |
| R21.0050.09AS | 50             | +/-0.05         | 9            | 2       |
| R21.0050.13AS | 50             | +/-0.05         | 13           | 2       |
| R21.0100.13AS | 100            | +/-0.08         | 13           | 2       |
| R21.0100.16AS | 100            | +/-0.08         | 16           | 2       |
| R21.0200.16AS | 200            | +/-0.10         | 16           | 2       |
| R21.0200.19AS | 200            | +/-0.10         | 19           | 2       |
| R21.0250.16AS | 250            | +/-0.12         | 16           | 2       |
| R21.0250.19AS | 250            | +/-0.12         | 19           | 2       |
| R21.0500.19AS | 500            | +/-0.20         | 19           | 2       |
| R21.1000.22AS | 1000           | +/-0.30         | 22           | 1       |
| R21.2000.27AS | 2000           | +/-0.50         | 27           | 1       |
| R21.4000.38AS | 4000           | +/-1.20         | 38           | 1       |
| R21.6000.38AS | 6000           | +/-1.50         | 38           | 1       |

## Volumetric Flask, CLASS A, UNSERIALIZED, Batch Certificate

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)

| Item Code      | Capacity in ml | Tolerance (±ml) | Stopper Size | Pack of |
|----------------|----------------|-----------------|--------------|---------|
| R182.0001.08AS | 1              | +/-0.01         | 8            | 10      |
| R182.0002.08AS | 2              | +/-0.01         | 8            | 10      |
| R182.0005.09AS | 5              | +/-0.02         | 9            | 2       |
| R182.0005.13AS | 5              | +/-0.02         | 13           | 2       |
| R182.0010.09AS | 10             | +/-0.02         | 9            | 2       |
| R182.0010.13AS | 10             | +/-0.02         | 13           | 2       |
| R182.0020.09AS | 20             | +/-0.03         | 9            | 2       |
| R182.0020.13AS | 20             | +/-0.03         | 13           | 2       |
| R182.0025.09AS | 25             | +/-0.03         | 9            | 2       |
| R182.0025.13AS | 25             | +/-0.03         | 13           | 2       |
| R182.0050.09AS | 50             | +/-0.05         | 9            | 2       |
| R182.0050.13AS | 50             | +/-0.05         | 13           | 2       |
| R182.0100.13AS | 100            | +/-0.08         | 13           | 2       |
| R182.0100.16AS | 100            | +/-0.08         | 16           | 2       |
| R182.0200.16AS | 200            | +/-0.10         | 16           | 2       |
| R182.0200.19AS | 200            | +/-0.10         | 19           | 2       |
| R182.0250.16AS | 250            | +/-0.12         | 16           | 2       |
| R182.0250.19AS | 250            | +/-0.12         | 19           | 2       |
| R182.0500.19AS | 500            | +/-0.20         | 19           | 2       |
| R182.1000.22AS | 1000           | +/-0.30         | 22           | 1       |
| R182.2000.27AS | 2000           | +/-0.50         | 27           | 1       |
| R182.4000.38AS | 4000           | +/-1.20         | 38           | 1       |
| R182.6000.38AS | 6000           | +/-1.50         | 38           | 1       |

# VOLUMETRIC FLASK

## Volumetric Flask, Class A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

| Item Code      | Capacity in ml | Tolerance (±ml) | Stopper Size | Stopper Type | Pack of |
|----------------|----------------|-----------------|--------------|--------------|---------|
| R183.0005.09AS | 5              | +/-0.02         | 9            | POLYETHYLENE | 2       |
| R183.0005.13AS | 5              | +/-0.02         | 13           | POLYETHYLENE | 2       |
| R183.0010.09AS | 10             | +/-0.02         | 9            | POLYETHYLENE | 2       |
| R183.0010.13AS | 10             | +/-0.02         | 13           | POLYETHYLENE | 2       |
| R183.0020.09AS | 20             | +/-0.03         | 9            | POLYETHYLENE | 2       |
| R183.0020.13AS | 20             | +/-0.03         | 13           | POLYETHYLENE | 2       |
| R183.0025.09AS | 25             | +/-0.03         | 9            | POLYETHYLENE | 2       |
| R183.0025.13AS | 25             | +/-0.03         | 13           | POLYETHYLENE | 2       |
| R183.0050.09AS | 50             | +/-0.05         | 9            | POLYETHYLENE | 2       |
| R183.0050.13AS | 50             | +/-0.05         | 13           | POLYETHYLENE | 2       |
| R183.0100.13AS | 100            | +/-0.08         | 13           | POLYETHYLENE | 2       |
| R183.0100.16AS | 100            | +/-0.08         | 16           | POLYETHYLENE | 2       |
| R183.0200.16AS | 200            | +/-0.10         | 16           | POLYETHYLENE | 2       |
| R183.0200.19AS | 200            | +/-0.10         | 19           | POLYETHYLENE | 2       |
| R183.0250.16AS | 250            | +/-0.12         | 16           | POLYETHYLENE | 2       |
| R183.0250.19AS | 250            | +/-0.12         | 19           | POLYETHYLENE | 2       |
| R183.0500.19AS | 500            | +/-0.20         | 19           | POLYETHYLENE | 2       |
| R183.1000.22AS | 1000           | +/-0.30         | 22           | POLYETHYLENE | 1       |
| R183.2000.27AS | 2000           | +/-0.50         | 27           | POLYETHYLENE | 1       |
| R183.4000.38AS | 4000           | +/-1.20         | 38           | POLYETHYLENE | 1       |
| R183.6000.38AS | 6000           | +/-1.50         | 38           | POLYETHYLENE | 1       |



## Volumetric Flask, CLASS A, UNSERIALIZED, Individual Certificate

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)

| Item Code      | Capacity in ml | Tolerance (±ml) | Stopper Size | Stopper Type | Pack of |
|----------------|----------------|-----------------|--------------|--------------|---------|
| R184.0001.08AS | 1              | +/-0.01         | 8            | POLYETHYLENE | 10      |
| R184.0002.08AS | 2              | +/-0.01         | 8            | POLYETHYLENE | 10      |
| R184.0005.09AS | 5              | +/-0.02         | 9            | POLYETHYLENE | 2       |
| R184.0005.13AS | 5              | +/-0.02         | 13           | POLYETHYLENE | 2       |
| R184.0010.09AS | 10             | +/-0.02         | 9            | POLYETHYLENE | 2       |
| R184.0010.13AS | 10             | +/-0.02         | 13           | POLYETHYLENE | 2       |
| R184.0020.09AS | 20             | +/-0.03         | 9            | POLYETHYLENE | 2       |
| R184.0020.13AS | 20             | +/-0.03         | 13           | POLYETHYLENE | 2       |
| R184.0025.09AS | 25             | +/-0.03         | 9            | POLYETHYLENE | 2       |
| R184.0025.13AS | 25             | +/-0.03         | 13           | POLYETHYLENE | 2       |
| R184.0050.09AS | 50             | +/-0.05         | 9            | POLYETHYLENE | 2       |
| R184.0050.13AS | 50             | +/-0.05         | 13           | POLYETHYLENE | 2       |
| R184.0100.13AS | 100            | +/-0.08         | 13           | POLYETHYLENE | 2       |
| R184.0100.16AS | 100            | +/-0.08         | 16           | POLYETHYLENE | 2       |
| R184.0200.16AS | 200            | +/-0.10         | 16           | POLYETHYLENE | 2       |
| R184.0200.19AS | 200            | +/-0.10         | 19           | POLYETHYLENE | 2       |
| R184.0250.16AS | 250            | +/-0.12         | 16           | POLYETHYLENE | 2       |
| R184.0250.19AS | 250            | +/-0.12         | 19           | POLYETHYLENE | 2       |
| R184.0500.19AS | 500            | +/-0.20         | 19           | POLYETHYLENE | 2       |
| R184.1000.22AS | 1000           | +/-0.30         | 22           | POLYETHYLENE | 1       |
| R184.2000.27AS | 2000           | +/-0.50         | 27           | POLYETHYLENE | 1       |
| R184.4000.38AS | 4000           | +/-1.20         | 38           | POLYETHYLENE | 1       |
| R184.6000.38AS | 6000           | +/-1.50         | 38           | POLYETHYLENE | 1       |



# VOLUMETRIC FLASK



GLASS  
BORO  
3.3



CLASS  
A



GLASS  
BORO  
3.3



WHITE  
PRINTING

CLASS  
A



## Volumetric Flask, CLASS A, UNSERIALIZED, Batch Certificate, Printing in Green Color

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in green colour enamel & with Batch Certificate

| Item Code      | Capacity in ml | Tolerance (±ml) | Stopper Size | Pack of |
|----------------|----------------|-----------------|--------------|---------|
| R186.0001.08AS | 1              | +/-0.01         | 8            | 2       |
| R186.0002.08AS | 2              | +/-0.01         | 8            | 2       |
| R186.0005.09AS | 5              | +/-0.02         | 9            | 2       |
| R186.0005.13AS | 5              | +/-0.02         | 13           | 2       |
| R186.0010.09AS | 10             | +/-0.02         | 9            | 2       |
| R186.0010.13AS | 10             | +/-0.02         | 13           | 2       |
| R186.0020.09AS | 20             | +/-0.03         | 9            | 2       |
| R186.0020.13AS | 20             | +/-0.03         | 13           | 2       |
| R186.0025.09AS | 25             | +/-0.03         | 9            | 2       |
| R186.0025.13AS | 25             | +/-0.03         | 13           | 2       |
| R186.0050.09AS | 50             | +/-0.05         | 9            | 2       |
| R186.0050.13AS | 50             | +/-0.05         | 13           | 2       |
| R186.0100.13AS | 100            | +/-0.08         | 13           | 2       |
| R186.0100.16AS | 100            | +/-0.08         | 16           | 2       |
| R186.0200.16AS | 200            | +/-0.10         | 16           | 2       |
| R186.0200.19AS | 200            | +/-0.10         | 19           | 2       |
| R186.0250.16AS | 250            | +/-0.12         | 16           | 2       |
| R186.0250.19AS | 250            | +/-0.12         | 19           | 2       |
| R186.0500.19AS | 500            | +/-0.20         | 19           | 2       |
| R186.1000.22AS | 1000           | +/-0.30         | 22           | 1       |
| R186.2000.27AS | 2000           | +/-0.50         | 27           | 1       |
| R186.4000.38AS | 4000           | +/-1.20         | 38           | 1       |
| R186.6000.38AS | 6000           | +/-1.50         | 38           | 1       |

## Amber, Volumetric Flask, Class A, UNSERIALIZED

- These flasks are made as per ASTM E 288 Class A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate
- Comes with Polyethylene Stopper, Penny Head

| Item Code      | Capacity in ml | Tolerance (±ml) | Stopper Size | Pack of |
|----------------|----------------|-----------------|--------------|---------|
| R188.0001.08AS | 1              | +/-0.01         | 8            | 10      |
| R188.0002.08AS | 2              | +/-0.01         | 8            | 10      |
| R188.0005.09AS | 5              | +/-0.02         | 9            | 2       |
| R188.0005.13AS | 5              | +/-0.02         | 13           | 2       |
| R188.0010.09AS | 10             | +/-0.02         | 9            | 2       |
| R188.0010.13AS | 10             | +/-0.02         | 13           | 2       |
| R188.0020.09AS | 20             | +/-0.03         | 9            | 2       |
| R188.0020.13AS | 20             | +/-0.03         | 13           | 2       |
| R188.0025.09AS | 25             | +/-0.03         | 9            | 2       |
| R188.0025.13AS | 25             | +/-0.03         | 13           | 2       |
| R188.0050.09AS | 50             | +/-0.05         | 9            | 2       |
| R188.0050.13AS | 50             | +/-0.05         | 13           | 2       |
| R188.0100.13AS | 100            | +/-0.08         | 13           | 2       |
| R188.0100.16AS | 100            | +/-0.08         | 16           | 2       |
| R188.0200.16AS | 200            | +/-0.10         | 16           | 2       |
| R188.0200.19AS | 200            | +/-0.10         | 19           | 2       |
| R188.0250.16AS | 250            | +/-0.12         | 16           | 2       |
| R188.0250.19AS | 250            | +/-0.12         | 19           | 2       |
| R188.0500.19AS | 500            | +/-0.20         | 19           | 2       |
| R188.1000.22AS | 1000           | +/-0.30         | 22           | 1       |
| R188.2000.27AS | 2000           | +/-0.50         | 27           | 1       |

# VOLUMETRIC FLASK

## NABL CERTIFIED

### Flask Volumetric Sugar Estimation Without Stopper

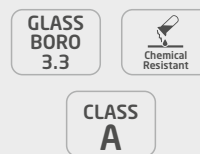
- Complies With BS 675 1953 Standard
- A Two Mark Flask Design For The Analysis Of Sugar Solutions
- The Two Graduation Marks Provide A Dilution Of 1 In 10

| Item Code | Capacity in ml | Tolerance (±ml) | Pack of |
|-----------|----------------|-----------------|---------|
| R232.01N  | 100/110        | 0.15            | 2       |
| R232.02N  | 200/220        | 0.25            | 2       |

### Flask Volumetric Sugar Estimation Without Stopper

- Complies With BS 675 1953 Standard
- A Two Mark Flask Design For The Analysis Of Sugar Solutions
- The Two Graduation Marks Provide A Dilution Of 1 In 10

| Item Code | Capacity in ml | Tolerance (±ml) | Pack of |
|-----------|----------------|-----------------|---------|
| R232.01   | 50/55          | 0.10            | 2       |
| R232.02   | 100/110        | 0.15            | 2       |
| R232.03   | 200/220        | 0.25            | 2       |



# VOLUMETRIC FLASK



## Volumetric Trapezoidal Flask Clear Glass Class A, With Individual Certificate

- Manufactured From Borosilicate 3.3 Glass
- According To Din En Iso 1042 And Din 12664-2 Standards
- Trapezoidal Body From Offers Much Higher Stability And Avoids Fall Over Risk
- Supplied With A Leak Proof P.p. Stopper Which Ensures Perfect Closure.
- With Individual Certificate

| Item Code | Capacity in ml | Neck Size | Pack of |
|-----------|----------------|-----------|---------|
| R234.01AI | 1              | 7/16      | 10      |
| R234.02AI | 2              | 7/16      | 10      |
| R234.03AI | 3              | 7/16      | 10      |
| R234.04AI | 4              | 7/16      | 10      |
| R234.05AI | 5              | 7/16      | 10      |
| R234.06AI | 10             | 10/19     | 10      |
| R234.07AI | 20             | 10/19     | 10      |
| R234.08AI | 25             | 10/19     | 10      |
| R234.09AI | 50             | 12/21     | 10      |

## Volumetric Trapezoidal Flask Clear Glass Class A, With Batch Certificate

- Manufactured From Borosilicate 3.3 Glass
- According To DIN and ISO 1042 And DIN 12664-2 Standards
- Trapezoidal Body From Offers Much Higher Stability And Avoids Fall Over Risk
- Supplied With A Leak Proof P.P. Stopper Which Ensures Perfect Closure.
- With Batch Certificate

| Item Code | Capacity in ml | Neck Size | Pack of |
|-----------|----------------|-----------|---------|
| R234.01A  | 1              | 7/16      | 10      |
| R234.02A  | 2              | 7/16      | 10      |
| R234.03A  | 3              | 7/16      | 10      |
| R234.04A  | 4              | 7/16      | 10      |
| R234.05A  | 5              | 7/16      | 10      |
| R234.06A  | 10             | 10/19     | 10      |
| R234.07A  | 20             | 10/19     | 10      |
| R234.08A  | 25             | 10/19     | 10      |
| R234.09A  | 50             | 12/21     | 10      |

# VOLUMETRIC FLASK

## VOLUMETRIC TRAPEZODIAL FLASK AMBER GLASS Class A

- Manufactured From Borosilicate 3.3 Glass
- According To DIN and ISO 1042 And DIN 12664-2 Standards
- Trapezoidal Body From Offers Much Higher Stability And Avoids Fall Over Risk
- Supplied With A Leak Proof P.P. Stopper Which Ensures Perfect Closure.
- With Individual Certificate

| Item Code | Capacity in ml | Neck Size | Pack of |
|-----------|----------------|-----------|---------|
| R235.01AI | 1              | 7/16      | 10      |
| R235.02AI | 2              | 7/16      | 10      |
| R235.03AI | 3              | 7/16      | 10      |
| R235.04AI | 4              | 7/16      | 10      |
| R235.05AI | 5              | 7/16      | 10      |
| R235.06AI | 10             | 10/19     | 10      |
| R235.07AI | 20             | 10/19     | 10      |
| R235.08AI | 25             | 10/19     | 10      |
| R235.09AI | 50             | 12/21     | 10      |

## Amber Volumetric Trapezodial Flask Class A, With Batch Certificate

- Manufactured From Borosilicate 3.3 Glass
- According To DIN and ISO 1042 And DIN 12664-2 Standards
- Trapezoidal Body From Offers Much Higher Stability And Avoids Fall Over Risk
- Supplied With A Leak Proof P.P. Stopper Which Ensures Perfect Closure.
- With Batch Certificate

| Item Code | Capacity in ml | Neck Size | Pack of |
|-----------|----------------|-----------|---------|
| R235.01A  | 1              | 7/16      | 10      |
| R235.02A  | 2              | 7/16      | 10      |
| R235.03A  | 3              | 7/16      | 10      |
| R235.04A  | 4              | 7/16      | 10      |
| R235.05A  | 5              | 7/16      | 10      |
| R235.06A  | 10             | 10/19     | 10      |
| R235.07A  | 20             | 10/19     | 10      |
| R235.08A  | 25             | 10/19     | 10      |
| R235.09A  | 50             | 12/21     | 10      |





An ISO 9001 & 14001 Co.

## VOLUMETRIC FLASK WITH QR CODE Class A

ACCORDING TO THE SPECIFICATIONS, VOLUMETRIC FLASKS COME IN TWO DIFFERENT CLASSES. THE HIGHER STANDARD FLASKS (Class A, Class A, USP OR EQUIVALENT DEPENDING ON THE COUNTRY) ARE MADE WITH A MORE ACCURATELY PLACED GRADUATION MARK, AND HAVE A UNIQUE SERIAL NUMBER FOR TRACEABILITY.

### GO PAPERLESS & SAVE TREES



Cognex



Neoreader



# VOLUMETRIC FLASK

## Volumetric Flask, Class A

- Compliance with DIN/ISO 1042 Standards
- With Individual Work Certificate and Serial Number
- Qr Coded Flask
- With PE Stopper, Hollow Stopper, Penny Head Stopper

| Item Code      | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|----------------|----------------|-----------|-----------------|---------|
| R21.0005.10/19 | 5              | 10/19     | 0.025           | 2       |
| R21.0010.10/19 | 10             | 10/19     | 0.025           | 2       |
| R21.0020.10/19 | 20             | 10/19     | 0.040           | 2       |
| R21.0020.12/21 | 20             | 12/21     | 0.040           | 2       |
| R21.0025.10/19 | 25             | 10/19     | 0.040           | 2       |
| R21.0050.12/21 | 50             | 12/21     | 0.060           | 2       |
| R21.0050.14/23 | 50             | 14/23     | 0.060           | 2       |
| R21.0100.12/21 | 100            | 12/21     | 0.100           | 2       |
| R21.0100.14/23 | 100            | 14/23     | 0.100           | 2       |
| R21.0200.14/23 | 200            | 14/23     | 0.150           | 2       |
| R21.0250.14/23 | 250            | 14/23     | 0.150           | 2       |
| R21.0500.19/26 | 500            | 19/26     | 0.250           | 2       |
| R21.1000.24/29 | 1000           | 24/29     | 0.400           | 1       |
| R21.2000.29/32 | 2000           | 29/32     | 0.600           | 1       |
| R21.5000.34/35 | 5000           | 34/35     | 1.200           | 1       |

## Volumetric Flasks, Class A

- Compliance with DIN ISO 1042 Standards
- With Batch certificate
- With PE Stopper, Hollow Stopper, Penny Head Stopper

| Item Code      | Capacity in ml | Neck Size | Tolerance (±ml) | Pack of |
|----------------|----------------|-----------|-----------------|---------|
| R25.0005.10/19 | 5              | 10/19     | 0.025           | 2       |
| R25.0010.10/19 | 10             | 10/19     | 0.025           | 2       |
| R25.0020.10/19 | 20             | 10/19     | 0.040           | 2       |
| R25.0025.10/19 | 25             | 10/19     | 0.040           | 2       |
| R25.0050.12/21 | 50             | 12/21     | 0.060           | 2       |
| R25.0050.14/23 | 50             | 14/23     | 0.060           | 2       |
| R25.0100.12/21 | 100            | 12/21     | 0.100           | 2       |
| R25.0100.14/23 | 100            | 14/23     | 0.100           | 2       |
| R25.0200.14/23 | 200            | 14/23     | 0.150           | 2       |
| R25.0250.14/23 | 250            | 14/23     | 0.150           | 2       |
| R25.0500.19/26 | 500            | 19/26     | 0.250           | 2       |
| R25.1000.24/29 | 1000           | 24/29     | 0.400           | 1       |
| R25.2000.29/32 | 2000           | 29/32     | 0.600           | 1       |
| R25.5000.34/35 | 5000           | 34/35     | 1.200           | 1       |



GLASS BORO 3.3



CLASS A



GLASS BORO 3.3



CLASS A



# FUNNEL

THERE ARE MANY DIFFERENT KINDS OF FUNNELS THAT HAVE BEEN ADAPTED FOR SPECIALISED APPLICATIONS IN THE LABORATORY. FILTER FUNNELS, THISTLE FUNNELS (SHAPED LIKE THISTLE FUNNELS), AND DROPPING FUNNELS HAVE STOPCOCKS WHICH ALLOW THE FLUIDS TO BE ADDED TO A FLASK SLOWLY. FOR SOLIDS, A POWDER FUNNEL WITH A WIDE AND SHORT STEM IS MORE APPROPRIATE AS IT DOES NOT CLOG EASILY.

WHEN USED WITH FILTER PAPER, FILTER FUNNELS, BÜCHNER AND HIRSCH FUNNELS CAN BE USED TO REMOVE FINE PARTICLES FROM A LIQUID IN A PROCESS CALLED FILTRATION. FOR MORE DEMANDING APPLICATIONS, THE FILTER PAPER IN THE LATTER TWO MAY BE REPLACED WITH A SINTERED GLASS FRIT. SEPARATORY FUNNELS ARE USED IN LIQUID-LIQUID EXTRACTIONS. THE TULLGREN FUNNEL IS USED TO COLLECT ARTHROPODS FROM PLANT LITTER OR SIMILAR MATERIA



## Funnels

- Made from ASTM E 438 TYPE 1 Class A BORO 3.3 GLASS
- Compliance with DIN ISO 4798 & USP standards

| Item Code | Dia in mm | Pack of |
|-----------|-----------|---------|
| R58.025   | 25        | 10      |
| R58.035   | 35        | 10      |
| R58.038   | 38        | 10      |
| R58.040   | 40        | 10      |
| R58.050   | 50        | 10      |
| R58.055   | 55        | 10      |
| R58.065   | 65        | 10      |
| R58.070   | 70        | 10      |
| R58.075   | 75        | 10      |
| R58.080   | 80        | 10      |
| R58.100   | 100       | 10      |
| R58.125   | 125       | 8       |
| R58.150   | 150       | 5       |

## Funnel, Long stem

- With 60° bowl angle for precise fitting of filter paper
- Manufactured from chemical and heat resistant borosilicate glass 3.3
- Stem length approximately 150mm

| Item Code  | Top External Dia In mm | Stem O.D. In mm | To suit filter Paper Dia In mm | Pack of |
|------------|------------------------|-----------------|--------------------------------|---------|
| R58.070.01 | 70                     | 8               | 70-90                          | 10      |
| R58.080.02 | 80                     | 8               | 90-150                         | 10      |
| R58.105.03 | 105                    | 8               | 150-185                        | 10      |





## Buchner Funnel, with Fritted Disc

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- Printed in white colour enamel
- Made from thick wall and comes with bided rim

| Item Code  | Capacity in ml | Disc Dia in mm | Height Above Dist | Stem Length | Stem O.D. | Porosity | Pack of |
|------------|----------------|----------------|-------------------|-------------|-----------|----------|---------|
| R64.0002.A | 2              | 10             | 30                | 30          | 7         | Coarse   | 10      |
| R64.0002.A | 2              | 10             | 30                | 30          | 7         | Medium   | 10      |
| R64.0002.A | 2              | 10             | 30                | 30          | 7         | Fine     | 10      |
| R64.0015.A | 15             | 20             | 45                | 75          | 8         | Coarse   | 10      |
| R64.0015.A | 15             | 20             | 45                | 75          | 8         | Medium   | 10      |
| R64.0015.A | 15             | 20             | 45                | 75          | 8         | Fine     | 10      |
| R64.0030.A | 30             | 30             | 45                | 75          | 8         | Coarse   | 10      |
| R64.0030.A | 30             | 30             | 45                | 75          | 8         | Medium   | 10      |
| R64.0030.A | 30             | 30             | 45                | 75          | 8         | Fine     | 10      |
| R64.0060.A | 60             | 40             | 50                | 75          | 10        | Coarse   | 10      |
| R64.0060.A | 60             | 40             | 50                | 75          | 10        | Medium   | 10      |
| R64.0060.A | 60             | 40             | 50                | 75          | 10        | Fine     | 10      |
| R64.0150.A | 150            | 60             | 50                | 75          | 15        | Coarse   | 10      |
| R64.0150.A | 150            | 60             | 50                | 75          | 15        | Medium   | 10      |
| R64.0150.A | 150            | 60             | 50                | 75          | 15        | Fine     | 10      |
| R64.0350.A | 350            | 80             | 75                | 75          | 20        | Coarse   | 10      |
| R64.0350.A | 350            | 80             | 75                | 75          | 20        | Medium   | 10      |
| R64.0350.A | 350            | 80             | 75                | 75          | 20        | Fine     | 10      |
| R64.0600.A | 600            | 90             | 90                | 115         | 20        | Coarse   | 10      |
| R64.0600.A | 600            | 90             | 90                | 115         | 20        | Medium   | 10      |
| R64.0600.A | 600            | 90             | 90                | 115         | 20        | Fine     | 10      |
| R64.2000.A | 2000           | 125            | 160               | 115         | 26        | Coarse   | 10      |
| R64.2000.A | 2000           | 125            | 160               | 115         | 26        | Medium   | 10      |
| R64.3000.A | 3000           | 150            | 170               | 115         | 26        | Coarse   | 10      |
| R64.3000.A | 3000           | 150            | 170               | 115         | 26        | Medium   | 10      |

## Filter, Crucible, with sintered disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 glass

| Item Code | Porosity | Capacity in ml | Pack of |
|-----------|----------|----------------|---------|
| R212.01   | 0        | 15             | 10      |
| R212.02   | 1        | 15             | 10      |
| R212.03   | 2        | 15             | 10      |
| R212.04   | 3        | 15             | 10      |
| R212.05   | 4        | 15             | 10      |
| R212.06   | 5        | 15             | 10      |
| R212.07   | 0        | 30             | 10      |
| R212.08   | 1        | 30             | 10      |
| R212.09   | 2        | 30             | 10      |
| R212.10   | 3        | 30             | 10      |
| R212.11   | 4        | 30             | 10      |
| R212.12   | 5        | 30             | 10      |
| R212.13   | 0        | 50             | 10      |
| R212.14   | 1        | 50             | 10      |
| R212.15   | 2        | 50             | 10      |
| R212.16   | 3        | 50             | 10      |
| R212.17   | 4        | 50             | 10      |
| R212.18   | 5        | 50             | 10      |



GLASS  
BORO  
3.3



GLASS  
BORO  
3.3



# FUNNEL



## Funnel, Powder With Cone

- Made from ASTM E-438, TYPE-1, BORO 3.3 GLASS
- Available with cone

| Item Code | Cone Size | Approx Funnel Dia in mm | Pack of |
|-----------|-----------|-------------------------|---------|
| R64.A     | 14/23     | 45                      | 10      |
| R64.B     | 14/23     | 70                      | 10      |
| R64.C     | 29/32     | 70                      | 10      |
| R64.D     | 29/32     | 80                      | 10      |
| R64.E     | 14/23     | 100                     | 10      |
| R64.F     | 29/32     | 100                     | 10      |

## Funnel, Powder

- Made from ASTM E-438, TYPE-1, CLASS-A, BORO 3.3 GLASS
- Compliance with ASTM E-1095 standards
- Comes with fire polished rim and stem

| Item Code | Top Diameter In mm | STEM O.D.MAX. in mm | Pack of |
|-----------|--------------------|---------------------|---------|
| R64.01    | 60                 | 20                  | 10      |
| R64.02    | 80                 | 25                  | 10      |
| R64.03    | 100                | 25                  | 10      |
| R64.04    | 125                | 30                  | 8       |
| R64.05    | 150                | 31                  | 5       |

## Separating Funnel, Squibb shape With Rotaflow Stopcock, Without Graduation

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R213.0050.19/26 | 50             | 19/26     | Needle Valve  | 1       |
| R213.0100.19/26 | 100            | 19/26     | Needle Valve  | 1       |
| R213.0250.29/32 | 250            | 29/32     | Needle Valve  | 1       |
| R213.0500.29/32 | 500            | 29/32     | Needle Valve  | 1       |
| R213.1000.29/32 | 1000           | 29/32     | Needle Valve  | 1       |
| R213.2000.29/32 | 2000           | 29/32     | Needle Valve  | 1       |



## Separating Funnel, Squibb shape With Rotaflow Stopcock, With Graduation

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R214.0050.19/26 | 50             | 19/26     | Needle Valve  | 1       |
| R214.0100.19/26 | 100            | 19/26     | Needle Valve  | 1       |
| R214.0250.29/32 | 250            | 29/32     | Needle Valve  | 1       |
| R214.0500.29/32 | 500            | 29/32     | Needle Valve  | 1       |
| R214.1000.29/32 | 1000           | 29/32     | Needle Valve  | 1       |
| R214.2000.29/32 | 2000           | 29/32     | Needle Valve  | 1       |



# FUNNEL



GLASS  
BORO  
3.3



## Separating Funnel, Squibb shape With Glass Stopcock, Without Graduation

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

| Item Code      | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|----------------|----------------|-----------|---------------|---------|
| R61.0050.19/26 | 50             | 19/26     | Solid Glass   | 1       |
| R61.0100.19/26 | 100            | 19/26     | Solid Glass   | 1       |
| R61.0250.29/32 | 250            | 29/32     | Solid Glass   | 1       |
| R61.0500.29/32 | 500            | 29/32     | Solid Glass   | 1       |
| R61.1000.29/32 | 1000           | 29/32     | Solid Glass   | 1       |
| R61.2000.29/32 | 2000           | 29/32     | Solid Glass   | 1       |



GLASS  
BORO  
3.3



## Separating Funnel, Squibb shape With Glass Stopcock, With Graduation

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R61.0050.19/26A | 50             | 19/26     | Solid Glass   | 1       |
| R61.0100.19/26A | 100            | 19/26     | Solid Glass   | 1       |
| R61.0250.29/32A | 250            | 29/32     | Solid Glass   | 1       |
| R61.0500.29/32A | 500            | 29/32     | Solid Glass   | 1       |
| R61.1000.29/32A | 1000           | 29/32     | Solid Glass   | 1       |
| R61.2000.29/32A | 2000           | 29/32     | Solid Glass   | 1       |

## Separating Funnel, with PTFE Key Stopcock

- Made from ASTM E-438, TYPE-1, CLASS-A BORO 3.3 glass
- Compliance with ASTM E-1096 Standard
- The flasks come with PTFE KEY STOPCOCK and PE stopper

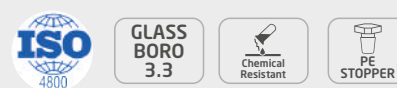
| Item Code   | Capacity in ml | Socket Size | Pack of |
|-------------|----------------|-------------|---------|
| R63.0125.01 | 125            | 22          | 1       |
| R63.0250.02 | 250            | 22          | 1       |
| R63.0500.03 | 500            | 27          | 1       |
| R63.1000.04 | 1000           | 27          | 1       |
| R63.2000.05 | 2000           | 38          | 1       |



## Separating Funnel Pear Shape, ISO Certified With Glass Stopcock

- Available with PE Stopper
- Complies with ISO 4800 Standards

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R217.0050.19/26 | 50             | 19/26     | Solid Glass   | 1       |
| R217.0100.19/26 | 100            | 19/26     | Solid Glass   | 1       |
| R217.0125.19/26 | 125            | 19/26     | Solid Glass   | 1       |
| R217.0250.29/32 | 250            | 29/32     | Solid Glass   | 1       |
| R217.0500.29/32 | 500            | 29/32     | Solid Glass   | 1       |
| R217.1000.29/32 | 1000           | 29/32     | Solid Glass   | 1       |
| R217.2000.29/32 | 2000           | 29/32     | Solid Glass   | 1       |



# FUNNEL



GLASS BORO 3.3



GLASS BORO 3.3



## Separating Funnel, Squibb shape, With PTFE Stopcock, Without Graduation

- Compliance with ISO 4800 Standards
- Without Graduation
- With PE Stopper

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R215.0050.19/26 | 50             | 19/26     | PTFE          | 1       |
| R215.0100.19/26 | 100            | 19/26     | PTFE          | 1       |
| R215.0250.29/32 | 250            | 29/32     | PTFE          | 1       |
| R215.0500.29/32 | 500            | 29/32     | PTFE          | 1       |
| R215.1000.29/32 | 1000           | 29/32     | PTFE          | 1       |
| R215.2000.29/32 | 2000           | 29/32     | PTFE          | 1       |

## Separating Funnel, Squibb shape, With PTFE Stopcock, With Graduation

- Compliance with ISO 4800 Standards
- With Graduation
- With PE Stopper

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R216.0050.19/26 | 50             | 19/26     | PTFE          | 1       |
| R216.0100.19/26 | 100            | 19/26     | PTFE          | 1       |
| R216.0250.29/32 | 250            | 29/32     | PTFE          | 1       |
| R216.0500.29/32 | 500            | 29/32     | PTFE          | 1       |
| R216.1000.29/32 | 1000           | 29/32     | PTFE          | 1       |
| R216.2000.29/32 | 2000           | 29/32     | PTFE          | 1       |

## Dropping Funnel Cylindrical With Glass Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with PE Stopper
- Complies with ISO 4800 Standards

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R219.0050.14/23 | 50             | 14/23     | SOLID GLASS   | 1       |
| R219.0050.29/32 | 50             | 29/32     | SOLID GLASS   | 1       |
| R219.0100.14/23 | 100            | 14/23     | SOLID GLASS   | 1       |
| R219.0100.29/32 | 100            | 29/32     | SOLID GLASS   | 1       |
| R219.0250.29/32 | 250            | 29/32     | SOLID GLASS   | 1       |
| R219.0500.29/32 | 500            | 29/32     | SOLID GLASS   | 1       |
| R219.1000.29/32 | 1000           | 29/32     | SOLID GLASS   | 1       |



GLASS BORO 3.3



## Dropping Funnel Cylindrical

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with PE Stopper
- Complies with ISO 4800 Standards

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R220.0050.14/23 | 50             | 14/23     | NEEDLE VALVE  | 1       |
| R220.0050.29/32 | 50             | 29/32     | NEEDLE VALVE  | 1       |
| R220.0100.14/23 | 100            | 14/23     | NEEDLE VALVE  | 1       |
| R220.0100.29/32 | 100            | 29/32     | NEEDLE VALVE  | 1       |
| R220.0250.29/32 | 250            | 29/32     | NEEDLE VALVE  | 1       |
| R220.0500.29/32 | 500            | 29/32     | NEEDLE VALVE  | 1       |
| R220.1000.29/32 | 1000           | 29/32     | NEEDLE VALVE  | 1       |



GLASS BORO 3.3



# FUNNEL



## Separating Funnel Pear Shape Rotaflow Stopcock

- Available with PE Stopper
- Complies with ISO 4800 Standards

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R218.0050.19/26 | 50             | 19/26     | Needle Valve  | 1       |
| R218.0100.19/26 | 100            | 19/26     | Needle Valve  | 1       |
| R218.0125.19/26 | 125            | 19/26     | Needle Valve  | 1       |
| R218.0250.29/32 | 250            | 29/32     | Needle Valve  | 1       |
| R218.0500.29/32 | 500            | 29/32     | Needle Valve  | 1       |
| R218.1000.29/32 | 1000           | 29/32     | Needle Valve  | 1       |
| R218.2000.29/32 | 2000           | 29/32     | Needle Valve  | 1       |



## Separating Funnel Pear Shape, PE Stopper, PTFE

- Available with PE Stopper
- Complies with ISO 4800 Standards

| Item Code        | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|------------------|----------------|-----------|---------------|---------|
| R218.0050.19/26P | 50             | 19/26     | PTFE          | 1       |
| R218.0100.19/26P | 100            | 19/26     | PTFE          | 1       |
| R218.0125.19/26P | 125            | 19/26     | PTFE          | 1       |
| R218.0250.29/32P | 250            | 29/32     | PTFE          | 1       |
| R218.0500.29/32P | 500            | 29/32     | PTFE          | 1       |
| R218.1000.29/32P | 1000           | 29/32     | PTFE          | 1       |
| R218.2000.29/32P | 2000           | 29/32     | PTFE          | 1       |

## Separating Funnel Pear Shape With Socket & Cone, Needle Valve

- Available with PE Stopper
- With socket & cone

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R225.0050.19/26 | 50             | 19/26     | NEEDLE VALVE  | 1       |
| R225.0100.19/26 | 100            | 19/26     | NEEDLE VALVE  | 1       |
| R225.0250.29/32 | 250            | 29/32     | NEEDLE VALVE  | 1       |
| R225.0500.29/32 | 500            | 29/32     | NEEDLE VALVE  | 1       |
| R225.1000.29/32 | 1000           | 29/32     | NEEDLE VALVE  | 1       |



GLASS  
BORO  
3.3

Chemical  
Resistant

360°  
NEEDLE

## Separating Funnel Pear Shape With Socket & Cone, PTFE

- Available with PE Stopper
- With socket & cone

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R226.0050.19/26 | 50             | 19/26     | PTFE          | 1       |
| R226.0100.19/26 | 100            | 19/26     | PTFE          | 1       |
| R226.0250.29/32 | 250            | 29/32     | PTFE          | 1       |
| R226.0500.29/32 | 500            | 29/32     | PTFE          | 1       |
| R226.1000.29/32 | 1000           | 29/32     | PTFE          | 1       |



PTFE

GLASS  
BORO  
3.3

Chemical  
Resistant

# FUNNEL



GLASS  
BORO  
3.3



## Dropping Funnel Cylindrical With PTFE Stopcock

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Available with PE Stopper

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R221.0050.14/23 | 50             | 14/23     | PTFE          | 1       |
| R221.0050.29/32 | 50             | 29/32     | PTFE          | 1       |
| R221.0100.14/23 | 100            | 14/23     | PTFE          | 1       |
| R221.0100.29/32 | 100            | 29/32     | PTFE          | 1       |
| R221.0250.29/32 | 250            | 29/32     | PTFE          | 1       |
| R221.0500.29/32 | 500            | 29/32     | PTFE          | 1       |
| R221.1000.29/32 | 1000           | 29/32     | PTFE          | 1       |



GLASS  
BORO  
3.3



## Separating Funnel Pear Shape With Glass Stopcock, Solid Glass Stopcock

- Available with PE Stopper
- With socket & cone

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R224.0050.19/26 | 50             | 19/26     | SOLID GLASS   | 1       |
| R224.0100.19/26 | 100            | 19/26     | SOLID GLASS   | 1       |
| R224.0250.29/32 | 250            | 29/32     | SOLID GLASS   | 1       |
| R224.0500.29/32 | 500            | 29/32     | SOLID GLASS   | 1       |
| R224.1000.29/32 | 1000           | 29/32     | SOLID GLASS   | 1       |

## Separating Funnel Pear Shape With Glass Stopcock, Stem Inside

- With stem inside cone

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R227.0050.19/26 | 50             | 19/26     | SOLID GLASS   | 1       |
| R227.0100.19/26 | 100            | 19/26     | SOLID GLASS   | 1       |
| R227.0250.29/32 | 250            | 29/32     | SOLID GLASS   | 1       |
| R227.0500.29/32 | 500            | 29/32     | SOLID GLASS   | 1       |
| R227.1000.29/32 | 1000           | 29/32     | SOLID GLASS   | 1       |



## Separating Funnel Pear Shape With PTFE Stopcock, Stem Inside

- with stem inside cone

| Item Code       | Capacity in ml | Neck Size | Stopcock Type | Pack of |
|-----------------|----------------|-----------|---------------|---------|
| R228.0050.19/26 | 50             | 19/26     | PTFE          | 1       |
| R228.0100.19/26 | 100            | 19/26     | PTFE          | 1       |
| R228.0250.29/32 | 250            | 29/32     | PTFE          | 1       |
| R228.0500.29/32 | 500            | 29/32     | PTFE          | 1       |
| R228.1000.29/32 | 1000           | 29/32     | PTFE          | 1       |



# PIPETTE

ALL THE PIPETTES ARE INDIVIDUALLY MEASURED AND THEN MARKED. IT ENSURES ACCURACY BETWEEN ANY TWO READING. ALL PIPETTES ARE COLOUR-CODED AT THE TOP IN ACCORDANCE WITH ISO STANDARDS, TO FACILITES EASY IDENTIFICATION. ALL THE ITEMS CAN BE SUPPLIED WITH CLASS A WITH BATCH CERTIFICATE AS WELL AS CLASS B TOLERANCE.

| Colour Code | Capacity in ml |
|-------------|----------------|
| WHITE       | 0.1            |
| BLACK       | 0.2            |
| YELLOW      | 1              |
| RED         | 1              |
| BLACK       | 2              |
| GREEN       | 2              |
| RED         | 5              |
| BLUE        | 5              |
| ORANGE      | 10             |
| WHITE       | 25             |



# PIPETTE

## Volumetric Pipettes, 1 mark, Class A, Batch Certificate, With Blue Printing

- With Batch Certificate
- Compliance with DIN ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R32.01    | 0.5ml          | 0.005            | 2 BLACK            | 5       |
| R32.02    | 1ml            | 0.008            | BLUE               | 5       |
| R32.03    | 2ml            | 0.010            | ORANGE             | 5       |
| R32.04    | 3ml            | 0.01             | BLACK              | 5       |
| R32.05    | 4ml            | 0.01             | 2 RED              | 5       |
| R32.06    | 5ml            | 0.015            | WHITE              | 5       |
| R32.07    | 6ml            | 0.01             | 2 ORANGE           | 5       |
| R32.08    | 7ml            | 0.01             | 2 GREEN            | 5       |
| R32.09    | 8ml            | 0.02             | BLUE               | 5       |
| R32.10    | 9ml            | 0.02             | BLACK              | 5       |
| R32.11    | 10ml           | 0.020            | RED                | 5       |
| R32.12    | 15ml           | 0.03             | GREEN              | 5       |
| R32.13    | 20ml           | 0.030            | YELLOW             | 5       |
| R32.14    | 25ml           | 0.030            | BLUE               | 5       |
| R32.15    | 30ml           | 0.03             | BLACK              | 5       |
| R32.16    | 40ml           | 0.05             | WHITE              | 5       |
| R32.17    | 50ml           | 0.050            | RED                | 5       |
| R32.18    | 100ml          | 0.080            | YELLOW             | 5       |

## Volumetric Pipettes, 1 mark, Class A, Batch Certificate, With Amber Printing

- Compliance with DIN ISO 648 Standard
- Comes in Blue colour enamel printing

| Item Code | Capacity in ml | Tolerance (± ml) | Pack of |
|-----------|----------------|------------------|---------|
| R32.01B   | 0.5ml          | 0.005            | 5       |
| R32.02B   | 1ml            | 0.008            | 5       |
| R32.03B   | 2ml            | 0.010            | 5       |
| R32.04B   | 3ml            | 0.01             | 5       |
| R32.05B   | 4ml            | 0.01             | 5       |
| R32.06B   | 5ml            | 0.015            | 5       |
| R32.07B   | 6ml            | 0.01             | 5       |
| R32.08B   | 7ml            | 0.01             | 5       |
| R32.09B   | 8ml            | 0.02             | 5       |
| R32.10B   | 9ml            | 0.02             | 5       |
| R32.11B   | 10ml           | 0.020            | 5       |
| R32.12B   | 15ml           | 0.03             | 5       |
| R32.13B   | 20ml           | 0.030            | 5       |
| R32.14B   | 25ml           | 0.030            | 5       |
| R32.15B   | 30ml           | 0.03             | 5       |
| R32.16B   | 40ml           | 0.05             | 5       |
| R32.17B   | 50ml           | 0.050            | 5       |
| R32.18B   | 100ml          | 0.080            | 5       |



CLASS  
A



CLASS  
B

# PIPETTE



CLASS  
A



CLASS  
A



## Volumetric Pipettes, 1 mark, Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R33.01    | 0.5            | 0.005            | 2 BLACK            | 5       |
| R33.02    | 1              | 0.008            | BLUE               | 5       |
| R33.03    | 2              | 0.010            | ORANGE             | 5       |
| R33.04    | 3              | 0.01             | BLACK              | 5       |
| R33.05    | 4              | 0.01             | 2 RED              | 5       |
| R33.06    | 5              | 0.015            | WHITE              | 5       |
| R33.07    | 6              | 0.01             | 2 ORANGE           | 5       |
| R33.08    | 7              | 0.01             | 2 GREEN            | 5       |
| R33.09    | 8              | 0.02             | BLUE               | 5       |
| R33.10    | 9              | 0.02             | BLACK              | 5       |
| R33.11    | 10             | 0.020            | RED                | 5       |
| R33.12    | 15             | 0.03             | GREEN              | 5       |
| R33.13    | 20             | 0.030            | YELLOW             | 5       |
| R33.14    | 25             | 0.030            | BLUE               | 5       |
| R33.15    | 30             | 0.03             | BLACK              | 5       |
| R33.16    | 40             | 0.05             | WHITE              | 5       |
| R33.17    | 50             | 0.050            | RED                | 5       |
| R33.18    | 100            | 0.080            | YELLOW             | 5       |

## Volumetric Pipettes, 1 mark Class B, Batch Certificate, With Blue Printing

- With Batch Certificate
- Compliance with ISO 648 Standard
- It also comes in amber colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R31.01B   | 0.5ml          | 0.005            | 2 BLACK            | 5       |
| R31.02B   | 1ml            | 0.008            | BLUE               | 5       |
| R31.03B   | 2ml            | 0.010            | ORANGE             | 5       |
| R31.04B   | 3ml            | 0.01             | BLACK              | 5       |
| R31.05B   | 4ml            | 0.01             | 2 RED              | 5       |
| R31.06B   | 5ml            | 0.015            | WHITE              | 5       |
| R31.07B   | 6ml            | 0.01             | 2 ORANGE           | 5       |
| R31.08B   | 7ml            | 0.01             | 2 GREEN            | 5       |
| R31.09B   | 8ml            | 0.02             | BLUE               | 5       |
| R31.10B   | 9ml            | 0.02             | BLACK              | 5       |
| R31.11B   | 10ml           | 0.020            | RED                | 5       |
| R31.12B   | 15ml           | 0.03             | GREEN              | 5       |
| R31.13B   | 20ml           | 0.030            | YELLOW             | 5       |
| R31.14B   | 25ml           | 0.030            | BLUE               | 5       |
| R31.15B   | 30ml           | 0.03             | BLACK              | 5       |
| R31.16B   | 40ml           | 0.05             | WHITE              | 5       |
| R31.17B   | 50ml           | 0.050            | RED                | 5       |
| R31.18B   | 100ml          | 0.080            | YELLOW             | 5       |

# PIPETTE

## Volumetric Pipettes, 1 mark Class B, Batch Certificate, With Blue Printing

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R31.01B   | 0.5ml          | 0.005            | 2 BLACK            | 5       |
| R31.02B   | 1ml            | 0.008            | BLUE               | 5       |
| R31.03B   | 2ml            | 0.010            | ORANGE             | 5       |
| R31.04B   | 3ml            | 0.01             | BLACK              | 5       |
| R31.05B   | 4ml            | 0.01             | 2 RED              | 5       |
| R31.06B   | 5ml            | 0.015            | WHITE              | 5       |
| R31.07B   | 6ml            | 0.01             | 2 ORANGE           | 5       |
| R31.08B   | 7ml            | 0.01             | 2 GREEN            | 5       |
| R31.09B   | 8ml            | 0.02             | BLUE               | 5       |
| R31.10B   | 9ml            | 0.02             | BLACK              | 5       |
| R31.11B   | 10ml           | 0.020            | RED                | 5       |
| R31.12B   | 15ml           | 0.03             | GREEN              | 5       |
| R31.13B   | 20ml           | 0.030            | YELLOW             | 5       |
| R31.14B   | 25ml           | 0.030            | BLUE               | 5       |
| R31.15B   | 30ml           | 0.03             | BLACK              | 5       |
| R31.16B   | 40ml           | 0.05             | WHITE              | 5       |
| R31.17B   | 50ml           | 0.050            | RED                | 5       |
| R31.18B   | 100ml          | 0.080            | YELLOW             | 5       |

## Volumetric Pipettes, 1 mark, Class A With USP

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R33.01USP | 0.5            | 0.005            | 2 BLACK            | 5       |
| R33.02USP | 1              | 0.008            | BLUE               | 5       |
| R33.03USP | 2              | 0.010            | ORANGE             | 5       |
| R33.04USP | 3              | 0.01             | BLACK              | 5       |
| R33.05USP | 4              | 0.01             | 2 RED              | 5       |
| R33.06USP | 5              | 0.015            | WHITE              | 5       |
| R33.07USP | 6              | 0.01             | 2 ORANGE           | 5       |
| R33.08USP | 7              | 0.01             | 2 GREEN            | 5       |
| R33.09USP | 8              | 0.02             | BLUE               | 5       |
| R33.10USP | 9              | 0.02             | BLACK              | 5       |
| R33.11USP | 10             | 0.020            | RED                | 5       |
| R33.12USP | 15             | 0.03             | GREEN              | 5       |
| R33.13USP | 20             | 0.030            | YELLOW             | 5       |
| R33.14USP | 25             | 0.030            | BLUE               | 5       |
| R33.15USP | 30             | 0.03             | BLACK              | 5       |
| R33.16USP | 40             | 0.05             | WHITE              | 5       |
| R33.17USP | 50             | 0.050            | RED                | 5       |
| R33.18USP | 100            | 0.080            | YELLOW             | 5       |



CLASS  
A



CLASS  
A

# PIPETTE



CLASS  
A



CLASS  
A

## Amber Volumetric Pipettes, 1 mark, Class A With USP

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R33.01N   | 0.5            | 0.005            | 2 BLACK            | 5       |
| R33.02N   | 1              | 0.008            | BLUE               | 5       |
| R33.03N   | 2              | 0.010            | ORANGE             | 5       |
| R33.04N   | 3              | 0.01             | BLACK              | 5       |
| R33.05N   | 4              | 0.01             | 2 RED              | 5       |
| R33.06N   | 5              | 0.015            | WHITE              | 5       |
| R33.07N   | 6              | 0.01             | 2 ORANGE           | 5       |
| R33.08N   | 7              | 0.01             | 2 GREEN            | 5       |
| R33.09N   | 8              | 0.02             | BLUE               | 5       |
| R33.10N   | 9              | 0.02             | BLACK              | 5       |
| R33.11N   | 10             | 0.020            | RED                | 5       |
| R33.12N   | 15             | 0.03             | GREEN              | 5       |
| R33.13N   | 20             | 0.030            | YELLOW             | 5       |
| R33.14N   | 25             | 0.030            | BLUE               | 5       |
| R33.15N   | 30             | 0.03             | BLACK              | 5       |
| R33.16N   | 40             | 0.05             | WHITE              | 5       |
| R33.17N   | 50             | 0.050            | RED                | 5       |
| R33.18N   | 100            | 0.080            | YELLOW             | 5       |

## Volumetric Pipettes, 1 mark, Class A With ASTM

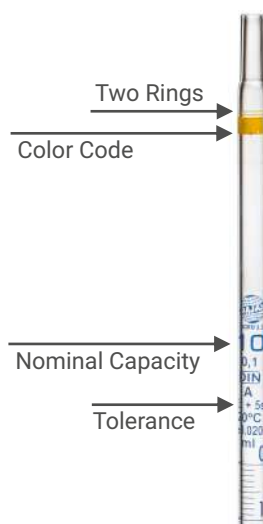
- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R33.01NW  | 0.5            | 0.005            | 2 BLACK            | 5       |
| R33.02NW  | 1              | 0.008            | BLUE               | 5       |
| R33.03NW  | 2              | 0.010            | ORANGE             | 5       |
| R33.04NW  | 3              | 0.01             | BLACK              | 5       |
| R33.05NW  | 4              | 0.01             | 2 RED              | 5       |
| R33.06NW  | 5              | 0.015            | WHITE              | 5       |
| R33.07NW  | 6              | 0.01             | 2 ORANGE           | 5       |
| R33.08NW  | 7              | 0.01             | 2 GREEN            | 5       |
| R33.09NW  | 8              | 0.02             | BLUE               | 5       |
| R33.10NW  | 9              | 0.02             | BLACK              | 5       |
| R33.11NW  | 10             | 0.020            | RED                | 5       |
| R33.12NW  | 15             | 0.03             | GREEN              | 5       |
| R33.13NW  | 20             | 0.030            | YELLOW             | 5       |
| R33.14NW  | 25             | 0.030            | BLUE               | 5       |
| R33.15NW  | 30             | 0.03             | BLACK              | 5       |
| R33.16NW  | 40             | 0.05             | WHITE              | 5       |
| R33.17NW  | 50             | 0.050            | RED                | 5       |
| R33.18NW  | 100            | 0.080            | YELLOW             | 5       |

## Graduated Pipettes Type 3 (Serological), Class A NABL

- Compliance with ISO 835 Standard
- Comes with individual work certificate

| Item Code | Capacity in ml | Sub Division | Tolerance (± ml) | Colour Code | Pack of |
|-----------|----------------|--------------|------------------|-------------|---------|
| R37.01N   | 0.1            | 0.01         | 0.006            | WHITE       | 5       |
| R37.02N   | 0.2            | 0.01         | 0.006            | BLACK       | 5       |
| R37.03N   | 1              | 0.01         | 0.007            | YELLOW      | 5       |
| R37.04N   | 1              | 0.10         | 0.007            | RED         | 5       |
| R37.05N   | 2              | 0.02         | 0.010            | BLACK       | 5       |
| R37.06N   | 2              | 0.10         | 0.010            | GREEN       | 5       |
| R37.07N   | 5              | 0.05         | 0.030            | RED         | 5       |
| R37.08N   | 5              | 0.10         | 0.030            | BLUE        | 5       |
| R37.09N   | 10             | 0.10         | 0.050            | ORANGE      | 5       |
| R37.10N   | 25             | 0.10         | 0.100            | WHITE       | 5       |



CLASS  
A

## Graduated Pipettes Type 3 (Serological), Class A, with Batch Certificate

- Compliance with ISO 835 Standard
- Comes with individual work certificate

| Item Code | Capacity in ml | Sub Division | Tolerance (± ml) | Colour Code | Pack of |
|-----------|----------------|--------------|------------------|-------------|---------|
| R37.01B   | 0.1            | 0.01         | 0.006            | WHITE       | 5       |
| R37.02B   | 0.2            | 0.01         | 0.006            | BLACK       | 5       |
| R37.03B   | 1              | 0.01         | 0.007            | YELLOW      | 5       |
| R37.04B   | 1              | 0.10         | 0.007            | RED         | 5       |
| R37.05B   | 2              | 0.02         | 0.010            | BLACK       | 5       |
| R37.06B   | 2              | 0.10         | 0.010            | GREEN       | 5       |
| R37.07B   | 5              | 0.05         | 0.030            | RED         | 5       |
| R37.08B   | 5              | 0.10         | 0.030            | BLUE        | 5       |
| R37.09B   | 10             | 0.10         | 0.050            | ORANGE      | 5       |
| R37.10B   | 25             | 0.10         | 0.100            | WHITE       | 5       |



CLASS  
A

Tip

# PIPETTE



## Graduated Pipettes Type 3 (Serological), Class A With USP

- Compliance with USP Standard
- With batch certificate

| Item Code | Capacity in ml | Sub Division | Tolerance (± ml) | Colour Code | Pack of |
|-----------|----------------|--------------|------------------|-------------|---------|
| R203.01   | 0.1            | 0.01         | 0.010            | WHITE       | 5       |
| R203.02   | 0.2            | 0.01         | 0.010            | BLACK       | 5       |
| R203.03   | 1              | 0.01         | 0.010            | YELLOW      | 5       |
| R203.05   | 2              | 0.02         | 0.010            | BLACK       | 5       |
| R203.06   | 5              | 0.05         | 0.020            | RED         | 5       |
| R203.07   | 10             | 0.10         | 0.030            | ORANGE      | 5       |
| R203.08   | 25             | 0.10         | 0.050            | WHITE       | 5       |

## Graduated Pipettes Type 3 (Serological), Class A, with Individual Certificate

- Compliance with ISO 835 Standard
- Comes with individual work certificate

| Item Code | Capacity in ml | Sub Division | Tolerance (± ml) | Colour Code | Pack of |
|-----------|----------------|--------------|------------------|-------------|---------|
| R37.01    | 0.1            | 0.01         | 0.006            | WHITE       | 5       |
| R37.02    | 0.2            | 0.01         | 0.006            | BLACK       | 5       |
| R37.03    | 1              | 0.01         | 0.007            | YELLOW      | 5       |
| R37.04    | 1              | 0.10         | 0.007            | RED         | 5       |
| R37.05    | 2              | 0.02         | 0.010            | BLACK       | 5       |
| R37.06    | 2              | 0.10         | 0.010            | GREEN       | 5       |
| R37.07    | 5              | 0.05         | 0.030            | RED         | 5       |
| R37.08    | 5              | 0.10         | 0.030            | BLUE        | 5       |
| R37.09    | 10             | 0.10         | 0.050            | ORANGE      | 5       |
| R37.10    | 25             | 0.10         | 0.100            | WHITE       | 5       |

# PIPETTE

## NABL Volumetric Pipettes, 1 mark, Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R33.01NI  | 0.5            | 0.005            | 2 BLACK            | 5       |
| R33.02NI  | 1              | 0.008            | BLUE               | 5       |
| R33.03NI  | 2              | 0.010            | ORANGE             | 5       |
| R33.04NI  | 3              | 0.01             | BLACK              | 5       |
| R33.05NI  | 4              | 0.01             | 2 RED              | 5       |
| R33.06NI  | 5              | 0.015            | WHITE              | 5       |
| R33.07NI  | 6              | 0.01             | 2 ORANGE           | 5       |
| R33.08NI  | 7              | 0.01             | 2 GREEN            | 5       |
| R33.09NI  | 8              | 0.02             | BLUE               | 5       |
| R33.10NI  | 9              | 0.02             | BLACK              | 5       |
| R33.11NI  | 10             | 0.020            | RED                | 5       |
| R33.12NI  | 15             | 0.03             | GREEN              | 5       |
| R33.13NI  | 20             | 0.030            | YELLOW             | 5       |
| R33.14NI  | 25             | 0.030            | BLUE               | 5       |
| R33.15NI  | 30             | 0.03             | BLACK              | 5       |
| R33.16NI  | 40             | 0.05             | WHITE              | 5       |
| R33.17NI  | 50             | 0.050            | RED                | 5       |
| R33.18NI  | 100            | 0.080            | YELLOW             | 5       |

## Amber Volumetric Pipettes, 1 mark, Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R33.01AM  | 0.5            | 0.005            | 2 BLACK            | 5       |
| R33.02AM  | 1              | 0.008            | BLUE               | 5       |
| R33.03AM  | 2              | 0.010            | ORANGE             | 5       |
| R33.04AM  | 3              | 0.01             | BLACK              | 5       |
| R33.05AM  | 4              | 0.01             | 2 RED              | 5       |
| R33.06AM  | 5              | 0.015            | WHITE              | 5       |
| R33.07AM  | 6              | 0.01             | 2 ORANGE           | 5       |
| R33.08AM  | 7              | 0.01             | 2 GREEN            | 5       |
| R33.09AM  | 8              | 0.02             | BLUE               | 5       |
| R33.10AM  | 9              | 0.02             | BLACK              | 5       |
| R33.11AM  | 10             | 0.020            | RED                | 5       |
| R33.12AM  | 15             | 0.03             | GREEN              | 5       |
| R33.13AM  | 20             | 0.030            | YELLOW             | 5       |
| R33.14AM  | 25             | 0.030            | BLUE               | 5       |
| R33.15AM  | 30             | 0.03             | BLACK              | 5       |
| R33.16AM  | 40             | 0.05             | WHITE              | 5       |
| R33.17AM  | 50             | 0.050            | RED                | 5       |
| R33.18AM  | 100            | 0.080            | YELLOW             | 5       |



CLASS  
A



CLASS  
A

# PIPETTE



CLASS  
A



CLASS  
A



## Amber NABL Volumetric Pipettes, 1 mark, Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Colour Coding Band | Pack of |
|-----------|----------------|-----------------------|--------------------|---------|
| R33.01AMN | 0.5            | 0.005                 | 2 BLACK            | 5       |
| R33.02AMN | 1              | 0.008                 | BLUE               | 5       |
| R33.03AMN | 2              | 0.010                 | ORANGE             | 5       |
| R33.04AMN | 3              | 0.01                  | BLACK              | 5       |
| R33.05AMN | 4              | 0.01                  | 2 RED              | 5       |
| R33.06AMN | 5              | 0.015                 | WHITE              | 5       |
| R33.07AMN | 6              | 0.01                  | 2 ORANGE           | 5       |
| R33.08AMN | 7              | 0.01                  | 2 GREEN            | 5       |
| R33.09AMN | 8              | 0.02                  | BLUE               | 5       |
| R33.10AMN | 9              | 0.02                  | BLACK              | 5       |
| R33.11AMN | 10             | 0.020                 | RED                | 5       |
| R33.12AMN | 15             | 0.03                  | GREEN              | 5       |
| R33.13AMN | 20             | 0.030                 | YELLOW             | 5       |
| R33.14AMN | 25             | 0.030                 | BLUE               | 5       |
| R33.15AMN | 30             | 0.03                  | BLACK              | 5       |
| R33.16AMN | 40             | 0.05                  | WHITE              | 5       |
| R33.17AMN | 50             | 0.050                 | RED                | 5       |
| R33.18AMN | 100            | 0.080                 | YELLOW             | 5       |

## Amber Graduated Pipettes Type 3 (Serological), Class A With USP

- Compliance with USP Standard
- With batch certificate

| Item Code | Capacity in ml | Sub Division | Tolerance ( $\pm$ ml) | Colour Code | Pack of |
|-----------|----------------|--------------|-----------------------|-------------|---------|
| R203.03AM | 1              | 0.01         | 0.010                 | WHITE       | 5       |
| R203.03AM | 1              | 0.10         | -                     | BLACK       | 5       |
| R203.05AM | 2              | 0.02         | 0.010                 | YELLOW      | 5       |
| R203.06AM | 2              | 0.10         | -                     | BLACK       | 5       |
| R203.07AM | 5              | 0.05         | 0.020                 | RED         | 5       |
| R203.08AM | 5              | 0.10         | -                     | ORANGE      | 5       |
| R203.09AM | 10             | 0.10         | 0.030                 | WHITE       | 5       |
| R203.10AM | 25             | 0.10         | 0.050                 | WHITE       | 5       |

# PIPETTE MOHR TYPE

## Volumetric Pipettes MOHR Type, (Graduated) Class A

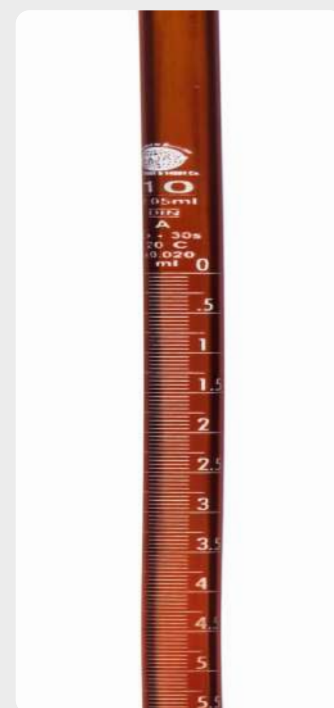
- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R36.01    | 0.5            | 0.005            | 2 BLACK            | 5       |
| R36.02    | 1              | 0.008            | BLUE               | 5       |
| R36.03    | 2              | 0.010            | ORANGE             | 5       |
| R36.04    | 3              | 0.01             | BLACK              | 5       |
| R36.05    | 4              | 0.01             | 2 RED              | 5       |
| R36.06    | 5              | 0.015            | WHITE              | 5       |
| R36.07    | 6              | 0.01             | 2 ORANGE           | 5       |
| R36.08    | 7              | 0.01             | 2 GREEN            | 5       |
| R36.09    | 8              | 0.02             | BLUE               | 5       |
| R36.10    | 9              | 0.02             | BLACK              | 5       |
| R36.11    | 10             | 0.020            | RED                | 5       |
| R36.12    | 15             | 0.03             | GREEN              | 5       |
| R36.13    | 20             | 0.030            | YELLOW             | 5       |
| R36.14    | 25             | 0.030            | BLUE               | 5       |
| R36.15    | 30             | 0.03             | BLACK              | 5       |
| R36.16    | 40             | 0.05             | WHITE              | 5       |
| R36.17    | 50             | 0.050            | RED                | 5       |
| R36.18    | 100            | 0.080            | YELLOW             | 5       |

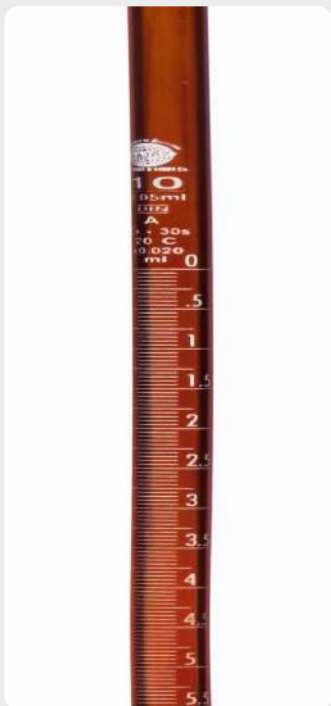
## Amber Volumetric Pipettes MOHR Type, (Graduated) Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R36.01AM  | 0.5            | 0.005            | 2 BLACK            | 5       |
| R36.02AM  | 1              | 0.008            | BLUE               | 5       |
| R36.03AM  | 2              | 0.010            | ORANGE             | 5       |
| R36.04AM  | 3              | 0.01             | BLACK              | 5       |
| R36.05AM  | 4              | 0.01             | 2 RED              | 5       |
| R36.06AM  | 5              | 0.015            | WHITE              | 5       |
| R36.07AM  | 6              | 0.01             | 2 ORANGE           | 5       |
| R36.08AM  | 7              | 0.01             | 2 GREEN            | 5       |
| R36.09AM  | 8              | 0.02             | BLUE               | 5       |
| R36.10AM  | 9              | 0.02             | BLACK              | 5       |
| R36.11AM  | 10             | 0.020            | RED                | 5       |
| R36.12AM  | 15             | 0.03             | GREEN              | 5       |
| R36.13AM  | 20             | 0.030            | YELLOW             | 5       |
| R36.14AM  | 25             | 0.030            | BLUE               | 5       |
| R36.15AM  | 30             | 0.03             | BLACK              | 5       |
| R36.16AM  | 40             | 0.05             | WHITE              | 5       |
| R36.17AM  | 50             | 0.050            | RED                | 5       |
| R36.18AM  | 100            | 0.080            | YELLOW             | 5       |



# PIPETTE MOHR TYPE



## NABL Volumetric Pipettes MOHR Type, (Graduated) Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance ( $\pm$ ml) | Colour Coding Band | Pack of |
|-----------|----------------|-----------------------|--------------------|---------|
| R36.01NAB | 0.5            | 0.005                 | 2 BLACK            | 5       |
| R36.02NAB | 1              | 0.008                 | BLUE               | 5       |
| R36.03NAB | 2              | 0.010                 | ORANGE             | 5       |
| R36.04NAB | 3              | 0.01                  | BLACK              | 5       |
| R36.05NAB | 4              | 0.01                  | 2 RED              | 5       |
| R36.06NAB | 5              | 0.015                 | WHITE              | 5       |
| R36.07NAB | 6              | 0.01                  | 2 ORANGE           | 5       |
| R36.08NAB | 7              | 0.01                  | 2 GREEN            | 5       |
| R36.09NAB | 8              | 0.02                  | BLUE               | 5       |
| R36.10NAB | 9              | 0.02                  | BLACK              | 5       |
| R36.11NAB | 10             | 0.020                 | RED                | 5       |
| R36.12NAB | 15             | 0.03                  | GREEN              | 5       |
| R36.13NAB | 20             | 0.030                 | YELLOW             | 5       |
| R36.14NAB | 25             | 0.030                 | BLUE               | 5       |
| R36.15NAB | 30             | 0.03                  | BLACK              | 5       |
| R36.16NAB | 40             | 0.05                  | WHITE              | 5       |
| R36.17NAB | 50             | 0.050                 | RED                | 5       |
| R36.18NAB | 100            | 0.080                 | YELLOW             | 5       |

## NABL Amber Volumetric Pipettes MOHR Type, (Graduated) Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code   | Capacity in ml | Tolerance ( $\pm$ ml) | Colour Coding Band | Pack of |
|-------------|----------------|-----------------------|--------------------|---------|
| R36.01AMNAB | 0.5            | 0.005                 | 2 BLACK            | 5       |
| R36.02AMNAB | 1              | 0.008                 | BLUE               | 5       |
| R36.03AMNAB | 2              | 0.010                 | ORANGE             | 5       |
| R36.04AMNAB | 3              | 0.01                  | BLACK              | 5       |
| R36.05AMNAB | 4              | 0.01                  | 2 RED              | 5       |
| R36.06AMNAB | 5              | 0.015                 | WHITE              | 5       |
| R36.07AMNAB | 6              | 0.01                  | 2 ORANGE           | 5       |
| R36.08AMNAB | 7              | 0.01                  | 2 GREEN            | 5       |
| R36.09AMNAB | 8              | 0.02                  | BLUE               | 5       |
| R36.10AMNAB | 9              | 0.02                  | BLACK              | 5       |
| R36.11AMNAB | 10             | 0.020                 | RED                | 5       |
| R36.12AMNAB | 15             | 0.03                  | GREEN              | 5       |
| R36.13AMNAB | 20             | 0.030                 | YELLOW             | 5       |
| R36.14AMNAB | 25             | 0.030                 | BLUE               | 5       |
| R36.15AMNAB | 30             | 0.03                  | BLACK              | 5       |
| R36.16AMNAB | 40             | 0.05                  | WHITE              | 5       |
| R36.17AMNAB | 50             | 0.050                 | RED                | 5       |
| R36.18AMNAB | 100            | 0.080                 | YELLOW             | 5       |

# PIPETTE MOHR TYPE

## Volumetric Pipettes MOHR Type, (Graduated) Class B

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R36.01B   | 0.5            | 0.005            | 2 BLACK            | 5       |
| R36.02B   | 1              | 0.008            | BLUE               | 5       |
| R36.03B   | 2              | 0.010            | ORANGE             | 5       |
| R36.04B   | 3              | 0.01             | BLACK              | 5       |
| R36.05B   | 4              | 0.01             | 2 RED              | 5       |
| R36.06B   | 5              | 0.015            | WHITE              | 5       |
| R36.07B   | 6              | 0.01             | 2 ORANGE           | 5       |
| R36.08B   | 7              | 0.01             | 2 GREEN            | 5       |
| R36.09B   | 8              | 0.02             | BLUE               | 5       |
| R36.10B   | 9              | 0.02             | BLACK              | 5       |
| R36.11B   | 10             | 0.020            | RED                | 5       |
| R36.12B   | 15             | 0.03             | GREEN              | 5       |
| R36.13B   | 20             | 0.030            | YELLOW             | 5       |
| R36.14B   | 25             | 0.030            | BLUE               | 5       |
| R36.15B   | 30             | 0.03             | BLACK              | 5       |
| R36.16B   | 40             | 0.05             | WHITE              | 5       |
| R36.17B   | 50             | 0.050            | RED                | 5       |
| R36.18B   | 100            | 0.080            | YELLOW             | 5       |

## NABL Milk Pipettes Class A

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code   | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-------------|----------------|------------------|--------------------|---------|
| R38.01MNABL | 10.75          | 0.015            | 2 BLACK            | 10      |

## Milk Pipettes Class A With Individual Certificate

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R38.01MA  | 10.75          | 0.015            | 2 BLACK            | 10      |

## Milk Pipettes Class B

- With Individual Certificate
- Compliance with ISO 648 Standard
- It also comes in Blue colour print

| Item Code | Capacity in ml | Tolerance (± ml) | Colour Coding Band | Pack of |
|-----------|----------------|------------------|--------------------|---------|
| R38.01B   | 10.75          | 0.015            | 2 BLACK            | 10      |

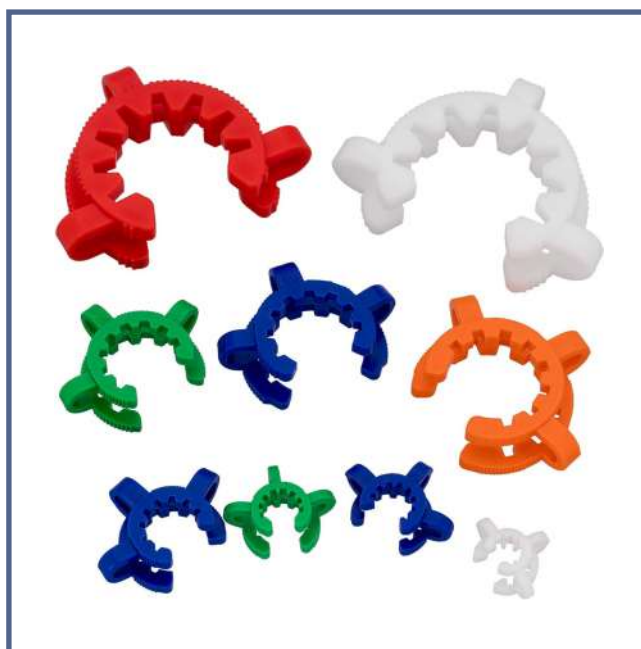


## SOCKET & CONES

GROUND GLASS JOINTS ARE USED IN LABORATORIES TO QUICKLY AND EASILY FIT LEAK-TIGHT APPARATUS TOGETHER FROM COMMONLY AVAILABLE PARTS. FOR EXAMPLE, A ROUND BOTTOM FLASK, LIEBIG CONDENSER, AND OIL BUBBLER WITH GROUND GLASS JOINTS MAY BE RAPIDLY FITTED TOGETHER TO REFLUX A REACTION MIXTURE.

### KECK CLIPS FOR JOINTS

MANUFACTURED FROM POLYPROPYLENE WITH MAXIMUM OPERATING TEMPERATURE OF 140°C



# SOCKET & CONES

## Cone, with drip tip, Unprinted

| Item Code     | Cone Size | APPROX O.D. OF TUBE IN MM | Total length in mm | Pack of |
|---------------|-----------|---------------------------|--------------------|---------|
| R197.12/21.01 | 12/21     | 9                         | 120±10             | 10      |
| R197.14/23.02 | 14/23     | 13                        | 120±10             | 10      |
| R197.19/26.03 | 19/26     | 16                        | 120±10             | 10      |
| R197.24/29.04 | 24/29     | 22                        | 150±15             | 10      |
| R197.29/32.05 | 29/32     | 26                        | 150±15             | 10      |
| R197.34/35.06 | 34/35     | 30                        | 150±15             | 10      |
| R197.40/38.07 | 40/38     | 36                        | 150±15             | 10      |
| R197.45/40.08 | 45/40     | 40                        | 150±15             | 10      |
| R197.50/42.09 | 50/42     | 45                        | 150±15             | 10      |
| R197.55/44.10 | 55/44     | 50                        | 150±15             | 10      |



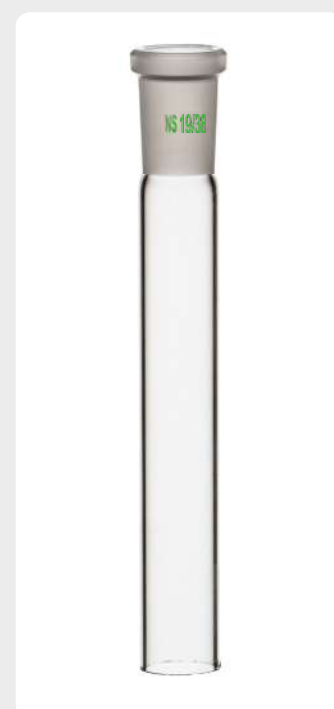
GLASS  
BORO  
3.3



DIN  
12249

## Socket, Unprinted As per ASTM Standard E 676

| Item Code     | Socket Size | APPROX O.D. OF TUBE IN MM | Total length in mm | Pack of |
|---------------|-------------|---------------------------|--------------------|---------|
| R196.10/30.AS | 10/30       | 13                        | 120±10             | 10      |
| R196.12/30.AS | 12/30       | 16                        | 120±10             | 10      |
| R196.14/35.AS | 14/35       | 18                        | 120±10             | 10      |
| R196.19/38.AS | 19/38       | 22                        | 125±10             | 10      |
| R196.24/40.AS | 24/40       | 28                        | 135±15             | 10      |
| R196.29/42.AS | 29/42       | 32                        | 135±15             | 10      |
| R196.34/35.AS | 34/35       | 38                        | 150±15             | 10      |
| R196.45/40.AS | 45/50       | 50                        | 150±15             | 10      |

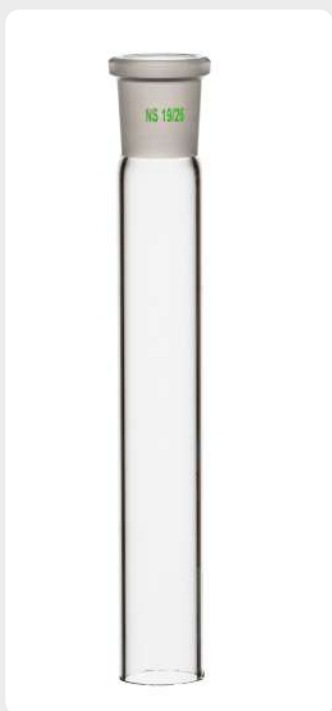


GLASS  
BORO  
3.3



ASTM  
E-676

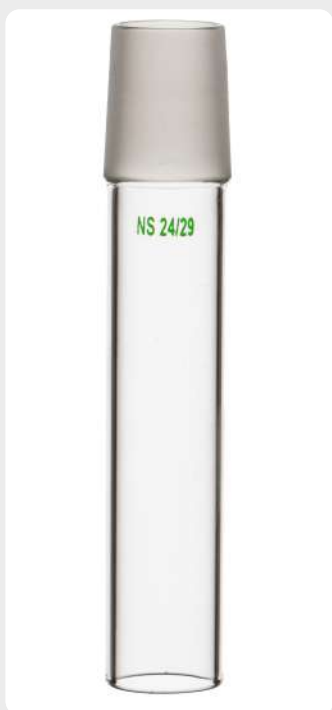
# SOCKET & CONES



GLASS  
BORO  
3.3



DIN  
12349



GLASS  
BORO  
3.3



DIN  
12249

## Socket, Unprinted

| Item Code  | Socket Size | APPROX O.D. OF TUBE IN MM | Total length in mm | Pack of |
|------------|-------------|---------------------------|--------------------|---------|
| R196.10/19 | 10/19       | 13                        | 120±10             | 10      |
| R196.12/21 | 12/21       | 16                        | 120±10             | 10      |
| R196.14/23 | 14/23       | 18                        | 120±10             | 10      |
| R196.19/26 | 19/26       | 22                        | 125±10             | 10      |
| R196.24/29 | 24/29       | 28                        | 135±10             | 10      |
| R196.29/32 | 29/32       | 32                        | 135±10             | 10      |
| R196.34/35 | 34/35       | 38                        | 150±10             | 10      |
| R196.40/38 | 40/38       | 45                        | 150±10             | 10      |
| R196.45/40 | 45/40       | 50                        | 150±10             | 10      |
| R196.50/42 | 50/42       | 55                        | 150±10             | 10      |
| R196.55/44 | 55/44       | 60                        | 150±10             | 10      |

## Cone, Unprinted

| Item Code  | Socket Size | APPROX O.D. OF TUBE IN MM | Total length in mm | Pack of |
|------------|-------------|---------------------------|--------------------|---------|
| R197.10/19 | 10/19       | 8                         | 120±10             | 10      |
| R197.12/21 | 12/21       | 9                         | 120±10             | 10      |
| R197.14/23 | 14/23       | 13                        | 120±10             | 10      |
| R197.19/26 | 19/26       | 16                        | 125±10             | 10      |
| R197.24/29 | 24/29       | 22                        | 135±10             | 10      |
| R197.29/32 | 29/32       | 26                        | 135±10             | 10      |
| R197.34/35 | 34/35       | 30                        | 150±10             | 10      |
| R197.40/38 | 40/38       | 36                        | 150±10             | 10      |
| R197.45/40 | 45/40       | 40                        | 150±10             | 10      |
| R197.50/42 | 50/42       | 45                        | 150±10             | 10      |
| R197.55/44 | 55/44       | 50                        | 150±10             | 10      |

# SOCKET & CONES

## Cone, Unprinted As per ASTM Standard E 676

| Item Code     | Cnoe Size | APPROX O.D. OF TUBE IN MM | Total length in mm | Pack of |
|---------------|-----------|---------------------------|--------------------|---------|
| R197.10/30.AS | 10/30     | 8                         | 120±10             | 10      |
| R197.12/30.AS | 12/30     | 10                        | 120±10             | 10      |
| R197.14/35.AS | 14/35     | 13                        | 120±10             | 10      |
| R197.19/38.AS | 19/38     | 16                        | 120±10             | 10      |
| R197.24/40.AS | 24/40     | 22                        | 150±15             | 10      |
| R197.29/42.AS | 29/42     | 26                        | 150±15             | 10      |
| R197.34/35.AS | 34/35     | 30                        | 150±15             | 10      |
| R197.45/50.AS | 45/50     | 40                        | 150±15             | 10      |



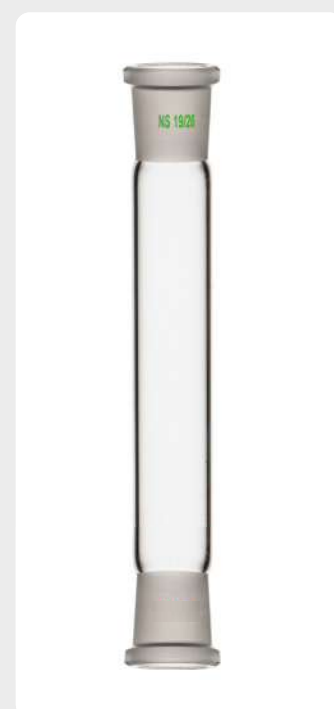
GLASS  
BORO  
3.3

Chemical  
Resistant

ASTM  
E-676

## Socket, Double As per ASTM Standard E 676

| Item Code  | Cnoe Size | APPROX O.D. OF TUBE IN MM | Total length in mm | Pack of |
|------------|-----------|---------------------------|--------------------|---------|
| R198.10/19 | 10/19     | 14                        | 135±2              | 10      |
| R198.14/23 | 14/23     | 18                        | 135±2              | 10      |
| R198.19/26 | 19/26     | 22                        | 140±2              | 10      |
| R198.24/29 | 24/29     | 28                        | 170±5              | 10      |
| R198.29/32 | 29/32     | 32                        | 170±5              | 10      |
| R198.34/35 | 34/35     | 38                        | 180±5              | 10      |



GLASS  
BORO  
3.3

Chemical  
Resistant



## Hollow Clear Stopper

- Glass boro 3.3
- Chemical resistant
- Symbol of stopper

| Item Code  | Neck Size | Pack of |
|------------|-----------|---------|
| R304.10/19 | 10/19     | 100     |
| R304.12/21 | 12/21     | 100     |
| R304.14/23 | 14/23     | 100     |
| R304.19/26 | 19/26     | 100     |
| R304.24/29 | 24/29     | 100     |
| R304.29/32 | 29/32     | 100     |
| R304.34/35 | 34/35     | 50      |



## Hollow Amber Stopper

- Glass boro 3.3
- Chemical resistant
- Symbol of stopper

| Item Code  | Neck Size | Pack of |
|------------|-----------|---------|
| R305.10/19 | 10/19     | 100     |
| R305.12/21 | 12/21     | 100     |
| R305.14/23 | 14/23     | 100     |
| R305.19/26 | 19/26     | 100     |
| R305.24/29 | 24/29     | 100     |
| R305.29/32 | 29/32     | 100     |
| R305.34/35 | 34/35     | 50      |



## PTFE Stopper

| Item Code | Pack of |
|-----------|---------|
| R305.12P  | 100     |
| R305.14P  | 100     |
| R305.19P  | 100     |
| R305.24P  | 100     |
| R305.29P  | 100     |
| R305.34P  | 50      |
| R305.45P  | 50      |



# STOPPER



GLASS  
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## Solid Stopper

- Glass Boro 3.3
- Chemical Resistant

| Item Code  | Neck Size | Pack of |
|------------|-----------|---------|
| R306.10/19 | 10/19     | 100     |
| R306.12/21 | 12/21     | 100     |
| R306.14/23 | 14/23     | 100     |
| R306.19/26 | 19/26     | 100     |
| R306.24/29 | 24/29     | 100     |
| R306.29/32 | 29/32     | 100     |
| R306.34/35 | 34/35     | 50      |

## Polypropylene Stopper in Red Color

- Fully Autoclavable
- Available With Red Colour

| Item Code  | Neck Size | Pack of |
|------------|-----------|---------|
| R307.10/19 | 10/19     | 100     |
| R307.12/21 | 12/21     | 100     |
| R307.14/23 | 14/23     | 100     |
| R307.19/26 | 19/26     | 100     |
| R307.24/29 | 24/29     | 100     |
| R307.29/32 | 29/32     | 100     |
| R307.34/35 | 34/35     | 50      |

## Polypropylene Stopper in Blue Color

- Fully Autoclavable
- Available With Blue Colour

| Item Code   | Neck Size | Pack of |
|-------------|-----------|---------|
| R307.10/19A | 10/19     | 100     |
| R307.12/21A | 12/21     | 100     |
| R307.14/23A | 14/23     | 100     |
| R307.19/26A | 19/26     | 100     |
| R307.24/29A | 24/29     | 100     |
| R307.29/32A | 29/32     | 100     |
| R307.34/35A | 34/35     | 50      |

# STOPCOCK

## ASTM (E-675) PTFE Key Stopcock, Straight

| Item Code  | Bore in mm | Diameter of Plug To Center-line of Bore In mm | Shell length in mm | Pack of |
|------------|------------|---|--------------------|---------|
| R125.01.AS | 2          | 12  | 30                 | 10      |
| R125.02.AS | 4          | 14  | 40                 | 10      |
| R125.03.AS | 6          | 16  | 44                 | 10      |



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## PTFE Needle Valve Stopcock, For Burette

| Item Code | Bore in mm | Pack of |
|-----------|------------|---------|
| R205.01P  | 0-3        | 10      |
| R205.02P  | 2-5        | 10      |



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## PTFE Needle Valve Stopcock, Straight

| Item Code | Bore in mm | Pack of |
|-----------|------------|---------|
| R204.01   | 0-3        | 10      |
| R204.02   | 0-6        | 10      |



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# STOPCOCK



GLASS BORO 3.3



GLASS BORO 3.3



GLASS BORO 3.3



GLASS BORO 3.3



## PTFE Key Stopcock, For Burette

| Item Code | Size in mm | Bore Size in mm | Pack of |
|-----------|------------|-----------------|---------|
| R125.01   | 12.5       | 2.5             | 10      |
| R125.02   | 14.5       | 2.5             | 10      |
| R125.03   | 14.5       | 4.0             | 10      |
| R125.04   | 18.8       | 6.0             | 10      |

## Glass Stopcock, Straight

| Item Code | Size in mm | Bore Size in mm | Pack of |
|-----------|------------|-----------------|---------|
| R123.01   | 12.5       | 2.5             | 10      |
| R123.02   | 14.5       | 2.5             | 10      |
| R123.03   | 14.5       | 4.0             | 10      |
| R123.04   | 18.8       | 6.0             | 10      |

## Glass Key Stopcock, For Burette

| Item Code | Bore in mm | Pack of |
|-----------|------------|---------|
| R205.01   | 0-3        | 10      |
| R205.02   | 2-5        | 10      |

## PTFE Needle Valve Stopcock, F or Automatic Burette

| Item Code | Bore in mm | Pack of |
|-----------|------------|---------|
| R208.01   | 0-3        | 10      |

## Weighing Scoops

- Has open tubular arm
- Suitable for use when small quantity of dyes or powders are to be weighed

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R69.01    | 1              | 10      |
| R69.02    | 2              | 10      |
| R69.03    | 3              | 10      |
| R69.04    | 6              | 10      |
| R69.05    | 10             | 10      |

## Watch Glass

| Item Code | Size in mm | Pack of |
|-----------|------------|---------|
| R201.050  | 50         | 10      |
| R201.065  | 65         | 10      |
| R201.075  | 75         | 10      |
| R201.100  | 100        | 10      |
| R201.125  | 125        | 10      |
| R201.150  | 150        | 2       |
| R201.200  | 200        | 2       |

# WEIGHING SCOOPS & WATCH GLASS



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GLASS  
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# TEST TUBE

A TEST TUBE, ALSO KNOWN AS A CULTURE TUBE OR SAMPLE TUBE, IS A COMMON PIECE OF LABORATORY GLASSWARE CONSISTING OF A FINGER-LIKE LENGTH OF GLASS OR CLEAR PLASTIC TUBING, OPEN AT THE TOP AND CLOSED AT THE BOTTOM.

TEST TUBES ARE CONVENIENT CONTAINERS FOR HEATING SMALL AMOUNTS OF LIQUIDS OR SOLIDS WITH A BUNSEN BURNER OR ALCOHOL BURNER. THE TUBE IS USUALLY HELD BY ITS NECK WITH A CLAMP OR TONGS. BY TILTING THE TUBE, THE BOTTOM CAN BE HEATED TO HUNDREDS OF DEGREES IN THE FLAME.



# TEST TUBE

## Test Tube Plain

- With Interchangeable Stopper

| Item Code    | Height X<br>O.D. In mm | Stopper<br>Size | Pack of |
|--------------|------------------------|-----------------|---------|
| R78.10/19.01 | 100X12                 | 10/19           | 100     |
| R78.12/21.02 | 125X15                 | 12/21           | 100     |
| R78.14/23.03 | 150X18                 | 14/23           | 100     |
| R78.19/26.04 | 150X25                 | 19/26           | 100     |
| R78.19/26.05 | 200X25                 | 19/26           | 100     |
| R78.24/29.06 | 200X32                 | 24/29           | 50      |
| R78.24/29.07 | 200X38                 | 24/29           | 50      |



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## Test Tube Graduated

- With Interchangeable

| Item Code     | Height X<br>O.D. In mm | Stopper<br>Size | Pack of |
|---------------|------------------------|-----------------|---------|
| R78.10/19.01G | 100X12                 | 10/19           | 100     |
| R78.12/21.02G | 125X15                 | 12/21           | 100     |
| R78.14/23.03G | 150X18                 | 14/23           | 100     |
| R78.19/26.04G | 150X25                 | 19/26           | 100     |
| R78.19/26.05G | 200X25                 | 19/26           | 100     |
| R78.24/29.06G | 200X32                 | 24/29           | 50      |
| R78.24/29.07G | 200X38                 | 24/29           | 50      |



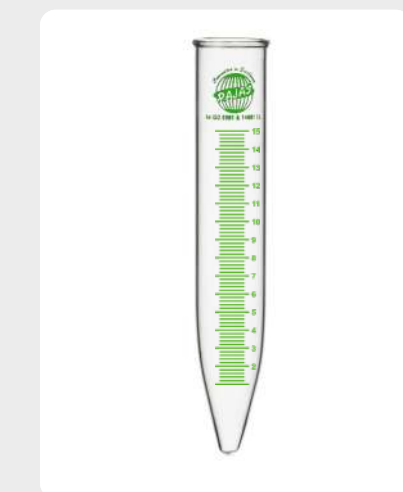
GLASS  
BORO  
3.3



## Centrifuge Tubes, Conical Bottom Graduated

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Uniform wall Thickness
- Sturdy Lip

| Item Code | Capacity<br>in ml | Height X<br>O.D. in mm | Pack of |
|-----------|-------------------|------------------------|---------|
| R86.05    | 5                 | 13 X 100               | 100     |
| R86.10    | 10                | 15 X 110               | 100     |
| R86.15    | 15                | 17 X 120               | 100     |
| R86.25    | 25                | 22 X 125               | 100     |
| R86.50    | 50                | 30 X 135               | 50      |



GLASS  
BORO  
3.3



# TEST TUBE



## Test Tube, Re-usable, With Rim Class A

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Rim EN ISO-4142
- Uniform wall Thickness
- Excellent heat transfer

| Item Code | Capacity in ml | O.d. X height In mm | Thickness in mm | Pack of |
|-----------|----------------|---------------------|-----------------|---------|
| R82.03    | 3              | 10X75               | 1.0             | 100     |
| R82.05    | 5              | 12X75               | 1.0             | 100     |
| R82.07    | 7              | 12X100              | 1.0             | 100     |
| R82.13    | 13             | 15X125              | 1.2             | 100     |
| R82.15    | 15             | 15X150              | 1.2             | 100     |
| R82.27    | 27             | 18X150              | 1.2             | 100     |
| R82.38    | 38             | 25X100              | 1.2             | 100     |
| R82.45    | 45             | 20X150              | 1.2             | 100     |
| R82.55    | 55             | 25X150              | 1.2             | 100     |
| R82.70    | 70             | 25X200              | 1.2             | 100     |
| R82.100   | 100            | 32X200              | 1.4             | 50      |
| R82.150   | 150            | 38X200              | 1.4             | 50      |



## Test Tube, Re-usable, Without Rim

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Without Rim EN ISO-4142
- Uniform wall Thickness
- Excellent heat transfer

| Item Code | Capacity in ml | O.d. X height In mm | Thickness in mm | Pack of |
|-----------|----------------|---------------------|-----------------|---------|
| R81.03    | 3              | 10X75               | 1.0             | 100     |
| R81.05    | 5              | 12X75               | 1.0             | 100     |
| R81.07    | 7              | 12X100              | 1.0             | 100     |
| R81.13    | 13             | 15X125              | 1.2             | 100     |
| R81.15    | 15             | 15X150              | 1.2             | 100     |
| R81.27    | 27             | 18X150              | 1.2             | 100     |
| R81.38    | 38             | 25X100              | 1.2             | 100     |
| R81.45    | 45             | 20X150              | 1.2             | 100     |
| R81.55    | 55             | 25X150              | 1.2             | 100     |
| R81.70    | 70             | 25X200              | 1.2             | 100     |
| R81.100   | 100            | 32X200              | 1.4             | 50      |
| R81.150   | 150            | 38X200              | 1.4             | 50      |

## Tubes Culture Round Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Screw Thread and Teflon Liner
- Leakproof
- Comes with PP Screw Cap

| Item Code | O.d. X length<br>In mm | Bottom<br>Type | Pack of |
|-----------|------------------------|----------------|---------|
| R83.01    | 12X100                 | ROUND          | 100     |
| R83.02    | 16X75                  | ROUND          | 100     |
| R83.03    | 16X100                 | ROUND          | 100     |
| R83.04    | 16X125                 | ROUND          | 100     |
| R83.05    | 16X160                 | ROUND          | 100     |
| R83.06    | 18X180                 | ROUND          | 100     |
| R83.07    | 20X100                 | ROUND          | 100     |
| R83.08    | 20X200                 | ROUND          | 100     |
| R83.09    | 22X200                 | ROUND          | 100     |
| R83.10    | 25X100                 | ROUND          | 100     |
| R83.11    | 25X150                 | ROUND          | 100     |
| R83.12    | 25X200                 | ROUND          | 50      |
| R83.13    | 38X200                 | ROUND          | 50      |

## Amber Tubes Culture Round Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Screw Thread and Teflon Liner
- Leakproof
- Comes with PP Screw Cap

| Item Code | O.d. X length<br>In mm | Bottom<br>Type | Pack of |
|-----------|------------------------|----------------|---------|
| R83.01AM  | 12X100                 | ROUND          | 100     |
| R83.02AM  | 16X75                  | ROUND          | 100     |
| R83.03AM  | 16X100                 | ROUND          | 100     |
| R83.04AM  | 16X125                 | ROUND          | 100     |
| R83.05AM  | 16X160                 | ROUND          | 100     |
| R83.06AM  | 18X180                 | ROUND          | 100     |
| R83.07AM  | 20X100                 | ROUND          | 100     |
| R83.08AM  | 20X200                 | ROUND          | 100     |
| R83.09AM  | 22X200                 | ROUND          | 100     |
| R83.10AM  | 25X100                 | ROUND          | 100     |
| R83.11AM  | 25X150                 | ROUND          | 100     |
| R83.12AM  | 25X200                 | ROUND          | 50      |
| R83.13AM  | 38X200                 | ROUND          | 50      |



GLASS  
BORO  
3.3



WHITE  
PRINTING

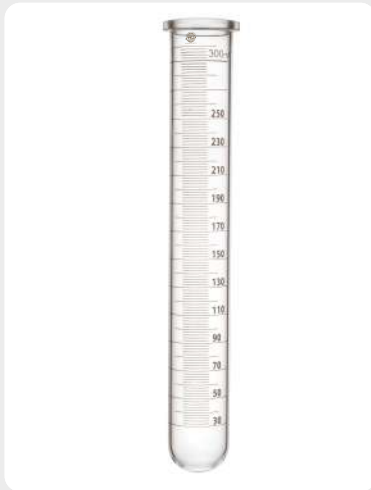


GLASS  
BORO  
3.3



WHITE  
PRINTING

# TEST TUBE



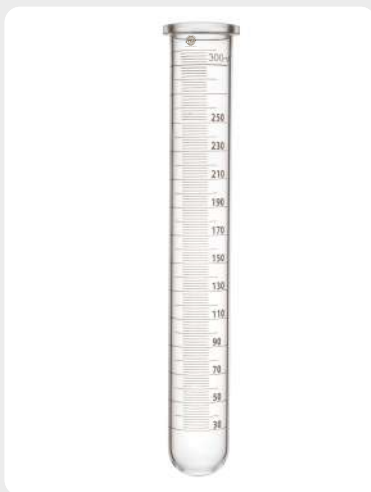
GLASS  
BORO  
3.3



## Test Tube With Rim Graduated

- Compiles with EN ISO-4142
- With Rim
- These tubes come with uniform wall thickness
- Excellent heat transfer

| Item Code | Capacity<br>in ml | O.d. X height<br>In mm | Thickness<br>in mm | Pack of |
|-----------|-------------------|------------------------|--------------------|---------|
| R82.03G   | 3                 | 10X75                  | 1.0                | 100     |
| R82.05G   | 5                 | 12X75                  | 1.0                | 100     |
| R82.07G   | 7                 | 12X100                 | 1.0                | 100     |
| R82.13G   | 13                | 15X125                 | 1.2                | 100     |
| R82.15G   | 15                | 15X150                 | 1.2                | 100     |
| R82.27G   | 27                | 18X150                 | 1.2                | 100     |
| R82.38G   | 38                | 25X100                 | 1.2                | 100     |
| R82.45G   | 45                | 20X150                 | 1.2                | 100     |
| R82.55G   | 55                | 25X150                 | 1.2                | 100     |
| R82.70G   | 70                | 25X200                 | 1.2                | 100     |
| R82.100G  | 100               | 32X200                 | 1.4                | 50      |
| R82.150G  | 150               | 38X200                 | 1.4                | 50      |



GLASS  
BORO  
3.3



## Test Tube Without Rim Graduated

- Compiles with EN ISO-4142
- Without Rim
- These tubes come with uniform wall thickness
- Excellent heat transfer

| Item Code | Capacity<br>in ml | O.d. X height<br>In mm | Thickness<br>in mm | Pack of |
|-----------|-------------------|------------------------|--------------------|---------|
| R82.03N   | 3                 | 10X75                  | 1.0                | 100     |
| R82.05N   | 5                 | 12X75                  | 1.0                | 100     |
| R82.07N   | 7                 | 12X100                 | 1.0                | 100     |
| R82.13N   | 13                | 15X125                 | 1.2                | 100     |
| R82.15N   | 15                | 15X150                 | 1.2                | 100     |
| R82.27N   | 27                | 18X150                 | 1.2                | 100     |
| R82.38N   | 38                | 25X100                 | 1.2                | 100     |
| R82.45N   | 45                | 20X150                 | 1.2                | 100     |
| R82.55N   | 55                | 25X150                 | 1.2                | 100     |
| R82.70N   | 70                | 25X200                 | 1.2                | 100     |
| R82.100N  | 100               | 32X200                 | 1.4                | 50      |
| R82.150N  | 150               | 38X200                 | 1.4                | 50      |

## Tubes, Culture Media, Flat Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Printed in matt finish white colour enamel
- Comes with PP Screw Cap & PTFE Liner
- Uniform wall Thickness

| Item Code | Capacity in ml | O.d. X length In mm | Bottom Type | Pack of |
|-----------|----------------|---------------------|-------------|---------|
| R84.01    | 5              | 16X50               | FLAT        | 100     |
| R84.02    | 5              | 18X45               | FLAT        | 100     |
| R84.03    | 10             | 25X50               | FLAT        | 100     |
| R84.04    | 15             | 25X57               | FLAT        | 100     |
| R84.05    | 20             | 25X72               | FLAT        | 100     |
| R84.06    | 30             | 25X95               | FLAT        | 100     |
| R84.07    | 40             | 25X150              | FLAT        | 100     |



GLASS  
BORO  
3.3



WHITE  
PRINTING

## Amber Tubes, Culture Media, Flat Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Printed in matt finish white colour enamel
- Comes with PP Screw Cap & PTFE Liner
- Uniform wall Thickness

| Item Code | Capacity in ml | O.d. X length In mm | Bottom Type | Pack of |
|-----------|----------------|---------------------|-------------|---------|
| R84.01AM  | 5              | 16X50               | FLAT        | 100     |
| R84.02AM  | 5              | 18X45               | FLAT        | 100     |
| R84.03AM  | 10             | 25X50               | FLAT        | 100     |
| R84.04AM  | 15             | 25X57               | FLAT        | 100     |
| R84.05AM  | 20             | 25X72               | FLAT        | 100     |
| R84.06AM  | 30             | 25X95               | FLAT        | 100     |
| R84.07AM  | 40             | 25X150              | FLAT        | 100     |



GLASS  
BORO  
3.3



WHITE  
PRINTING



# TEST TUBE

## Tube, COD Digestion Tube With Stopper

- Made from thick walled, mechanically very resistance borosilicate glass
- Used in COD Disintegration
- Printed in White colour enamel

| Item Code | O.D. X Length<br>in mm | Pack of |
|-----------|------------------------|---------|
| R206.01CO | 36X205                 | 10      |
| R206.02CO | 39X205                 | 10      |



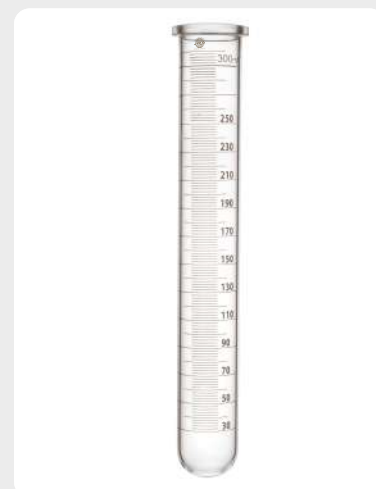
GLASS  
BORO  
3.3



## Tube, COD Digestion Tube Without Stopper

- Made from thick walled, mechanically very resistance borosilicate glass
- Used in COD Disintegration
- Printed in White colour enamel

| Item Code | O.D. X Length<br>in mm | Pack of |
|-----------|------------------------|---------|
| R206.01   | 26X205                 | 10      |
| R206.02   | 39X205                 | 10      |



GLASS  
BORO  
3.3



## Centrifuge Tubes, Conical Bottom Plain

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- Uniform wall Thickness
- Strudy Lip

| Item Code | Capacity<br>in ml | Height X<br>O.D. in mm | Pack of |
|-----------|-------------------|------------------------|---------|
| R86.05CB  | 5                 | 13 X 100               | 100     |
| R86.10CB  | 10                | 15 X 110               | 100     |
| R86.15CB  | 15                | 17 X 120               | 100     |
| R86.25CB  | 25                | 22 X 125               | 100     |
| R86.50CB  | 50                | 30 X 135               | 50      |



GLASS  
BORO  
3.3



# DISTILLATION APPARATUS & MICRO CHEMISTRY KIT



## All Glass Single Distillation Unit, With Borosilicate Boiler, Borosilicate Condenser & Quartz Heater, Horizontal Type

- Comprises of a horizontal Borosilicate glass boiler fitted with a 3KW chromium plated immersion heater with cut off, high efficiency coil condenser ensure a reliable output of single distillate.
- The still is fitted on a sheet metal epoxy coated stand, suitable for bench or wall mounting.
- For use on 220/240 V. 50/60 Hz single phase supply.
- As per Picture. Distillate Output : 4 Liters/hr Approx, ph : 5 to 6.5 Pyrogen free.

| Item Code | Output in ml | Cooling Water Consumption (Ltr./Hr) | Power Rating (Kw) |
|-----------|--------------|-------------------------------------|-------------------|
| R 500.01  | 1.5/hr       | 80 Ltr/Hr                           | 3 kw              |
| R 500.02  | 2.5/hr       | 120 Ltr/Hr                          | 3.5 kw            |
| R 500.03  | 4.0/hr       | 150 Ltr/Hr                          | 6.0 kw            |



## Micro Chemistry Kit

- Our Kit consist of various small size glassware with N/S 14/23.
- Our Kit Allows multi micro experiments under vacuum or Atmospheric pressure.
- Our Kit supplied in Corrugated case featured with foam padded inside.

Product description of the chemistry kit is shown at below list:

| Product description                    | Pack Quantity |
|--|---------------|
| Filter Funnel                          | 1 piece       |
| Receiver adapter-short stem            | 1 piece       |
| Stillhead with screwcap adapter        | 1 piece       |
| Receiver Adapter with vent             | 1 piece       |
| Pear shape flasks with three neck 25ml | 1 piece       |
| Erlenmeyer flask 25 ml                 | 1 piece       |
| Separating funnel with PTFE key 30 ml  | 1 piece       |
| Vigreux Fractionating column           | 1 piece       |
| Measuring cylinder 10 ml               | 1 piece       |
| 10. Beaker low form 25 ml              | 1 piece       |
| Liebig condenser                       | 1 piece       |
| Flat bottom flask 10 ml                | 1 piece       |
| Hexagonal stopper                      | 2 piece       |
| Pressure equalising funnel 10 ml       | 1 piece       |

**Item Code**   **Pack of**

R 500.02   1



# POLYPROPYLENE

Set the standard for quality and superior performance while protecting your valuable research with Rajas. Manual and Electronic Pipetting Systems: serving your lab with pipettes, tips, bottles, carboys, beakers, centrifuge tubes, funnels, jugs, jars, and a wide range of additional products designed to advance science and your research in the lab every day



# POLYPROPYLENE TECHNICAL INFORMATION

- **Care and maintenance of laboratory plastic ware**

- The following guidelines are provided to ensure your plastic laboratory-ware is maintained in the best possible condition. These guidelines are not definitive and care must be taken as each polymer has its own unique properties. Please also consult the chemical and physical properties charts in this catalogue.

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- **General Precautions**

- Chemicals can adversely affect the performance of laboratory plastic ware resulting in cracking, loss of strength and flexibility etc.
- If in any doubt, note the type of polymer the product is manufactured from, the chemical that is to be used, then confirm compatibility by checking against the chemical resistance chart.

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- **Washing and cleaning**

- Most laboratory plastic ware is readily cleaned in warm water with a detergent and soft cloth or sponge.
- Avoid using abrasive cleaners or scouring pads which can result in surfaces becoming scratched.
- A low or non-alkaline detergent is suitable for cleaning most plastic ware.
- Note however that polystyrene and polycarbonate products are susceptible to attack by alkalis and a neutral detergent is recommended.
- If using an automatic laboratory washing machine to wash plastic volumetric ware, such as measuring cylinders, employ a wash temperature below 60°C. High temperatures can affect volumetric accuracy.
- Ultrasonic baths may be used for cleaning plastic ware. However do take care that the products do not directly touch the transducer membrane.

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- **Heating**

- Never place plastic ware in direct contact with a flame or place onto a hotplate surface.
- Most plastics allow the transmission of microwaves.
- However, as with any microwave vessel, be sure it holds a microwave absorbing material, such as water, before placing in the oven.

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- **Sterilisation**

- If the plastic ware is to be sterilized by autoclaving always pre-check that the polymer can withstand repeated exposure to temperatures of 121°C.
- Rajas plastic products that are autoclavable are identified by an A symbol in this catalogue.
- When autoclaving bottles always ensure the caps are loosened or removed to prevent accidental collapse or deformation.

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- **Disposal**

- If the disposal of an item of plastic ware is unavoidable, always follow local laws and regulations. Where reclamation facilities are offered it can be helpful to segregate the products.

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■ Good resistance; continuous exposure to the substance causes minor damage within 7 - 30 days  
▲ Poor resistance: not suitable for continuous exposure to the substance. Immediate damage may occur  
 No information available

|                                       | LDPE |    | HDPE |    | PP |    | PMP (TPX) |    | PVC |    | PC |    | PS |    | SAN |    | PMMA |    | PTFE |    | POM |    | PBT |    |   |
|---------------------------------------|------|----|------|----|----|----|-----------|----|-----|----|----|----|----|----|-----|----|------|----|------|----|-----|----|-----|----|---|
|                                       | 20   | 50 | 20   | 50 | 20 | 50 | 20        | 50 | 20  | 50 | 20 | 50 | 20 | 50 | 20  | 50 | 20   | 50 | 20   | 50 | 20  | 50 | 20  | 50 |   |
| Temperature °C                        |      |    |      |    |    |    |           |    |     |    |    |    |    |    |     |    |      |    |      |    |     |    |     |    |   |
| Hexane                                | ▲    | ▲  | ■    | ■  | ■  | ■  | ■         | ■  | ▲   | ▲  | ■  | ▲  | ▲  | ▲  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Hydrobromic Acid (69%)                | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Hydrochloric Acid (5%)                | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Hydrochloric Acid (35%)               | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Hydrofluoric Acid (48%)               | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Hydrogen Peroxide (30%)               | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Lactic Acid (85%)                     | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Methyl Acetate                        | ■    | ▲  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Methyl Alcohol (Methanol)             | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Methyl Ethyl Ketone (Butanone)        | ▲    | ▲  | ▲    | ▲  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Methylene Chloride (Dichloro Methane) | ▲    | ▲  | ▲    | ▲  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Mineral Oil                           | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Nitric Acid (10%)                     | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Nitric Acid (70%)                     | ■    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Nitrobenzene                          | ▲    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Oxalic Acid (10%)                     | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Perchloric Acid (70%)                 | ■    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Phenol (100%)                         | ▲    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Phosphoric Acid (85%)                 | ■    | ▲  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Picric Acid                           | ▲    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Potassium Hydroxide (30%)             | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Potassium Permanganate                | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Propylene Glycol                      | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Pyridine                              | ▲    | ▲  | ▲    | ▲  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Salicylic Acid                        | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Silver Nitrate                        | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Sodium Hydroxide (50%)                | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Sodium Hypochlorite (15%)             | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Sulphuric Acid (20%)                  | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Sulphuric Acid (60%)                  | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Sulphuric Acid (98%)                  | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Tetrahydrofuran (THF)                 | ■    | ▲  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Toluene                               | ■    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Trichloroacetic Acid                  | ■    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Trichloroethylene                     | ▲    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Turpentine                            | ■    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Xylene                                | ▲    | ▲  | ▲    | ▲  | ▲  | ▲  | ▲         | ▲  | ▲   | ▲  | ▲  | ▲  | ▲  | ▲  | ▲   | ▲  | ▲    | ▲  | ▲    | ▲  | ▲   | ▲  | ▲   | ▲  | ■ |
| Zinc Chloride (10%)                   | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |
| Zinc Sulphate (10%)                   | ■    | ■  | ■    | ■  | ■  | ■  | ■         | ■  | ■   | ■  | ■  | ■  | ■  | ■  | ■   | ■  | ■    | ■  | ■    | ■  | ■   | ■  | ■   | ■  | ■ |

This chart gives general guidelines only on the chemical resistance of plastics. There are many factors that influence chemical resistance, we therefore recommend that you test for your own application before selecting the appropriate Azlon® product. If you have any doubts please contact SciLabware for assistance.

## Aspirator Bottles

- Made of Polypropylene
- These are autoclavable, durable & dependable
- The leakproof spigot screwed to the bottle body requires only a half turn to open or close
- These bottles are used for storing or dispensing distilled water & other laboratory solutions
- Threads should be totally disengage before autoclaving

| Item Code | Capacity in (Ltr.) | Pack of |
|-----------|--------------------|---------|
| R238.02   | 2                  | 1       |
| R238.05   | 5                  | 1       |
| R238.10   | 10                 | 1       |
| R238.20   | 20                 | 1       |

## Beaker, Euro Design

- Made from Polypropylene
- These jugs are clear & autoclavable
- Graduation for easy reading

| Item Code | Capacity in (ml) | Pack of |
|-----------|------------------|---------|
| R239.0025 | 25               | 12      |
| R239.0050 | 50               | 12      |
| R239.0100 | 100              | 12      |
| R239.0250 | 250              | 12      |
| R239.0500 | 500              | 12      |
| R239.1000 | 1000             | 6       |
| R239.2000 | 2000             | 6       |
| R239.5000 | 5000             | 2       |

## Funnel, Buchner

- Made of Polypropylene
- Light weight
- Easy to clean & autoclavable
- Top portion snap fitted with the lower one forms a vacuum seal which requires no greasing
- Base of the top portion has perforated filter plate

| Item Code | Capacity in (ml) | Pack of |
|-----------|------------------|---------|
| R240.070  | 70               | 12      |
| R240.090  | 90               | 6       |
| R240.110  | 110              | 6       |



# POLYPROPYLENE



## Burette

- Made of Polypropylene
- Each burette is individually calibrated to give maximum accuracy.
- The pH range of 1-14 is ideal and can be used up to 5% wt / wt of acids or 30% bases.

| Item Code | Capacity in (ml) | Pack of |
|-----------|------------------|---------|
| R244.025  | Burette 25 ml    | 10      |
| R244.050  | Burette 50 ml    | 10      |
| R244.100  | Burette 100 ml   | 10      |



## Carboy Without Stopcock

- Made of polypropylene, are much lighter than glass.
- These autoclavable, dependable & durable carboys are provided with wide handles making it convenient while carrying or pouring purposes.

| Item Code | Capacity in (Ltr.) | Pack of |
|-----------|--------------------|---------|
| R245.10   | 10                 | 1       |
| R245.20   | 20                 | 1       |

## Carboy With Stopcock

- Made of polypropylene
- These Polypropylene Carboys are autoclavable, dependable & durable.
- These carboys are an excellent replacement for glass carboys and are used for storing & dispensing distilled water & other laboratory solution.

| Item Code | Capacity in (Ltr.) | Pack of |
|-----------|--------------------|---------|
| R246.10   | 10                 | 1       |
| R246.20   | 20                 | 1       |

## Centrifuge Tube Conical Bottom

- Made of Polypropylene
- Are Clear Strong & Safe
- Are autoclavable and both printed graduation
- Leakproof
- Can withstand forces upto 7500 x G 15ml & 1200 x G for 50 ml

| Item Code | Capacity in (ml.) | Pack of |
|-----------|-------------------|---------|
| R247.15   | 15                | 100     |
| R247.50   | 20                | 100     |



## Tube, Centrifuge, Round Bottom

- Made of Polypropylene & Polycarbonate
- Are strong enough to be used upto 50,000xG
- Autoclavable

| Item Code | Capacity in (ml) | Pack of |
|-----------|------------------|---------|
| R248.01   | 16 ML TUBE P.P.  | 50      |
| R248.02   | 50 ML TUBE P.P.  | 50      |
| R248.03   | 16 ML TUBE P.C.  | 50      |
| R248.04   | 50 ML TUBE P.C.  | 50      |



## Flask, Conical

- Made of Polypropylene
- Are Rigid, Translucent & Autoclavable
- Screw cap keeps the contents of flask contamination Free and leakproof

| Item Code | Capacity in (ml) | Pack of |
|-----------|------------------|---------|
| R249.01   | 100              | 12      |
| R249.02   | 250              | 12      |
| R249.03   | 500              | 12      |



# POLYPROPYLENE



## Conical Measures

- Made of Polypropylene
- These conical measures are very good for measuring small quantities of reagents.
- These autoclavable measures have a hexagonal base which provides it excellent stability

| Item Code | Capacity in (ml) | Pack of |
|-----------|------------------|---------|
| R250.01   | 12               | 12      |
| R250.02   | 25               | 12      |
| R250.03   | 50               | 12      |
| R250.04   | 125              | 12      |
| R250.05   | 200              | 12      |



## Connectors (Cross)

- These four way connectors prove to be excellent option for achieving leakproof joints in tubing connections.

| Item Code | Size in mm | Pack of |
|-----------|------------|---------|
| R251.01   | 6          | 36      |
| R251.02   | 8          | 36      |
| R251.03   | 10         | 36      |



## Connectors (T & Y)

- These connectors add to the existing range of connectors.

| Item Code | Size in mm        | Pack of |
|-----------|-------------------|---------|
| R253.01   | T-Connector 6 mm  | 36      |
| R253.02   | Y-Connector 6 mm  | 36      |
| R253.03   | T-Connector 8 mm  | 36      |
| R253.04   | Y-Connector 8 mm  | 36      |
| R253.05   | T-Connector 10 mm | 36      |
| R253.06   | Y-Connector 10 mm | 36      |

## Cryo Rack

- Made from Polycarbonate making it tough, durable & autoclavable
- Can hold 50 vials at a time
- This rack is provided with four anti skid rubbers & each well is identified with an alpha numeric index

| Item Code | Capacity in (ml)        | Pack of |
|-----------|-------------------------|---------|
| R254.01   | 50 places for 1, 1.8 ml | 8       |



## Desiccator (Plain)

- Made from Polypropylene/ Polycarbonate
- Both Vacuum & Plain Desiccators are provided with a thick perforated Polypropylene disc with a big hole in the center for easy lifting
- The tiny holes in the disc provide air trough & support to the dishes
- However porcelain discs are advisable in case of incandescent crucibles

| Item Code | Type                 | Size in mm | Flange in mm | I.D. in mm | Pack of |
|-----------|----------------------|------------|--------------|------------|---------|
| R255.01   | PLAIN                | 150        | 171          | 150        | 1       |
| R255.02   | PLAIN                | 200        | 232          | 199        | 1       |
| R255.03   | PLAIN                | 250        | 276          | 240        | 1       |
| R255.04   | PLAIN                | 300        | 340          | 300        | 1       |
| R255.05   | (Vaccum - All Clear) | 150        | 171          | 150        | 1       |
| R255.06   | (Vaccum - All Clear) | 200        | 232          | 199        | 1       |
| R255.07   | (Vaccum - All Clear) | 250        | 276          | 250        | 1       |
| R255.08   | (Vaccum - All Clear) | 300        | 340          | 300        | 1       |



## Desiccator (Vacuum)

- Made from Polypropylene and Polycarbonate
- Autoclavable vacuum desiccators can hold vacuum up to 740 mm of Hg for 24 hrs with out any greasing
- Fitted with Polypropylene stopcock with a self lubricating PTEF plug

| Item Code | Size in mm | Flange in mm | I.D. in mm | Pack of |
|-----------|------------|--------------|------------|---------|
| R256.01A  | 150        | 171          | 150        | 1       |
| R256.02A  | 200        | 232          | 199        | 1       |
| R256.03A  | 250        | 276          | 240        | 1       |
| R256.04A  | 300        | 340          | 300        | 1       |



# POLYPROPYLENE



## Pipette Stand Horizontal

- This detachable stand can hold 12 pipettes, 6 on each side, in a horizontal position
- This autoclavable stand has two sides which are attached to each other with three metallic rods coated with Polypropylene
- This stand can be easily disassembled for space saving storage. Material : Polypropylene

| Item Code | Type            | Pack of |
|-----------|-----------------|---------|
| R274.01   | For 12 Pipettes | 6       |



## Heavy Duty Vacuum Bottle

- Made of Polypropylene
- Polypropylene, Autoclavable

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R262.01   | 2000           | 1       |



## Petri Dish, Polypropylene

- Made Of Polypropylene
- These polypropylene petri dishes are clear, unbreakable 100% autoclavable.

| Item Code | Item Name         | Pack of |
|-----------|-------------------|---------|
| R276.01   | Petri Dish 50 mm  | 36      |
| R276.02   | Petri Dish 75 mm  | 36      |
| R276.03   | Petri Dish 100 mm | 36      |
| R276.04   | Petri Dish 125 mm | 12      |
| R276.05   | Petri Dish 150 mm | 12      |

## Stand, Flask

- Gives stair like top view
- Every step provides excellent support to the round bottom flask
- Can hold round bottom Flasks up to 10 Ltr. capacity
- Autoclavable

| Item Code | Item        | Material      | Pack of |
|-----------|-------------|---------------|---------|
| R259.01   | FLASK STAND | POLYPROPYLENE | 6       |



## Funnels - Long Stem, have smooth walls

- Made of Polypropylene
- 60° cone angle and external ribs to prevent air lock.
- Can also be steam autoclaved

| Item Code | Size in mm | I.D in mm | Stem length in mm | Pack of |
|-----------|------------|-----------|-------------------|---------|
| R260.01   | 100        | 93        | 84                | 36      |
| R260.02   | 150        | 148       | 55                | 12      |



## Funnel Holder

- Made of Polypropylene
- Are corrosion free
- Can hold funnels with dia 3" to 6"
- Extra plate provided can be placed to hold funnels bearing dia 1" to 3"
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8"

| Item Code | Type                   | Pack of |
|-----------|------------------------|---------|
| R261.01   | FUNNEL HOLDER - SINGLE | 12      |
| R261.02   | FUNNEL HOLDER - DOUBLE | 6       |



# POLYPROPYLENE



## Test Tube Stand

- This autoclavable stand is perhaps the most commonly used Test Tube Stand in various laboratories. For better visibility, this 6 place rack is end supported by 2 columns. The top plate has 2 holes for holding 25 mm dia test tubes, four holes to hold 16 mm dia tubes where as the base has corresponding hemispherical wells. It also has six vertical pins for drying tubes.

| Item Code | Type                        | Pack of |
|-----------|-----------------------------|---------|
| R275.01   | 16 mm. & 25 mm $\phi$ Tubes | 12      |
| R275.02   | 25 mm. Tubes                | 12      |

## Test Tube Stand (3 TIER)

- Made of Polypropylene
- Ingenious racks with 3-Tier design provide clear view of the tube contents
- Convenient inserting & removal of tubes
- Every part of raw is coloured & opaque
- Are autoclavable and withstand sub-freezing temperatures

| Item Code | Dimension in mm  | Pack of |
|-----------|------------------|---------|
| R263.01   | 13 mm x 31 Tubes | 2       |
| R263.02   | 16 mm x 31 Tubes | 2       |
| R263.03   | 20 mm x 20 Tubes | 2       |
| R263.04   | 25 mm x 12 Tubes | 2       |
| R263.05   | 25 mm x 18 Tubes | 2       |
| R263.06   | 32 mm x 12 Tubes | 2       |
| R263.07   | 25 mm x 36 Tubes | 2       |
| R263.08   | 13 mm x 18 Tubes | 4       |
| R263.09   | 15 mm x 18 Tubes | 4       |
| R263.10   | 18 mm x 12 Tubes | 4       |
| R263.11   | 13 mm x 62 Tubes | 2       |
| R263.12   | 16 mm x 62 Tubes | 2       |
| R263.13   | 20 mm x 40 Tubes | 2       |
| R263.14   | 13 mm x 48 Tubes | 2       |
| R263.15   | 13 mm x 72 Tubes | 2       |

## Measuring Jugs, Graduated (PP)

- Made from Polypropylene
- These jugs are clear, autoclavable
- Provided with a handle for easy & convenient lifting
- Raised graduation for easy reading

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R264.01   | 250            | 12      |
| R264.02   | 500            | 12      |
| R264.03   | 1000           | 6       |
| R264.04   | 2000           | 6       |
| R264.06   | 5000           | 4       |

## Reagent Bottles (Narrow Mouth)

- Made from Polypropylene
- The PP bottles are rigid, translucent and have excellent contact clarity
- These bottles can be autoclaved filled as well as empty
- On the other hand, the Polypropylene bottle too have excellent strength and are unbreakable
- The Polypropylene Cap has a built in seal ring to make these bottles leakproof

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R265.01   | 4              | 100     |
| R265.02   | 8              | 100     |
| R265.03   | 15             | 100     |
| R265.04   | 30             | 100     |
| R265.05   | 60             | 100     |
| R265.06   | 125            | 12      |
| R265.07   | 250            | 12      |
| R265.08   | 500            | 12      |
| R265.09   | 1000           | 6       |

## Reagent Bottles (Wide Mouth)

- Made from Polypropylene
- The PP bottles are rigid, translucent and have excellent contact clarity
- These bottles can be autoclaved filled as well as empty
- On the other hand, the Polypropylene bottle too have excellent strength and are unbreakable
- The Polypropylene Cap has a built in seal ring to make these bottles leakproof

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R266.01   | 30             | 100     |
| R266.02   | 60             | 100     |
| R266.03   | 125            | 12      |
| R266.04   | 250            | 12      |
| R266.05   | 500            | 12      |
| R266.06   | 1000           | 6       |

## Wash Bottles

- Made from Low Density Polyethylene which gives these bottles a translucent & unbreakable character
- Solutions can be poured easily by squeezing the bottle lightly
- The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R267.01   | 125            | 12      |
| R267.02   | 250            | 12      |
| R267.03   | 500            | 6       |
| R267.04   | 1000           | 6       |



# POLYPROPYLENE



## Wash Bottles (New Type)

- Made from Low Density Polyethylene and are therefore translucent & unbreakable
- The distinguishing feature that these bottles contain is the built in delivery tube making it a one piece Wash Bottle
- These Bottles are graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed

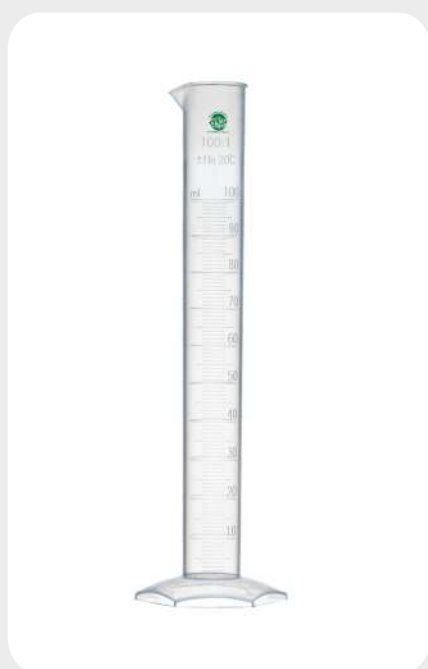
| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R268.01   | 125            | 12      |
| R268.02   | 250            | 12      |
| R268.03   | 500            | 12      |



## Fisher Clamp

- Made from Polypropylene
- Moulded in Polypropylene making it completely corrosion proof
- The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping
- Two tapered wedges are provided to ensure firm grip on rods having dia 1/2" or 3/8"

| Item Code | Type                  | Pack of |
|-----------|-----------------------|---------|
| R258.01   | FISHER CLAMP - SINGLE | 12      |
| R258.02   | FISHER CLAMP - DOUBLE | 6       |



## Measuring Cylinder Hexagonal

- Made from Polypropylene
- These are now available with hexagonal base also
- The hexagonal base provides excellent stability to the cylinder where as the tapered spout works really while pouring any reagent

| Item Code | Capacity in ml | Least count ml | Pack of |
|-----------|----------------|----------------|---------|
| R270.01   | 10             | 0.2            | 24      |
| R270.02   | 25             | 0.5            | 12      |
| R270.03   | 50             | 1              | 12      |
| R270.04   | 100            | 1              | 12      |
| R270.05   | 250            | 2              | 6       |
| R270.06   | 500            | 5              | 4       |
| R270.07   | 1000           | 10             | 2       |

## Seperatory Funnel

- Made of Polypropylene
- Provides excellent contact clarity & Strength
- Is per shaped & autoclavable
- Has leakproof screw cap threaded
- PP stopcock fitted with self lubricating PTFE plug, is push fitted to the stem of funnels

| Item Code | Capacity in ml | Pack of |
|-----------|----------------|---------|
| R271.01   | 100            | 2       |
| R271.02   | 250            | 2       |
| R271.03   | 500            | 2       |



## Seperatory Funnel Holder

- Made of Polypropylene
- Non-corrosive front opening provides clear view of the solution, Allows unobstructed placement of separating funnels
- Two tapped wedges ensures firm grip on rods having dia ½" or 3/5"

| Item Code | Type                    | Pack of |
|-----------|-------------------------|---------|
| R272.01   | Separator Funnel Holder | 12      |



## Dropping Bottles

- Made from Low Density Polyethylene
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly

| Item Code | Capacity in (Ltr.) | Pack of |
|-----------|--------------------|---------|
| R257.01   | 60                 | 12      |
| R257.02   | 125                | 12      |



# ACCREDITATION BODIES WORLDWIDE

| S.NO | ACCREDITAION BODY   | COUNTRY                    |
|------|---|----------------------------|
| 1    | Organismo Argentina de Accreditation (OAA)                                    | Argentina                  |
| 2    | National Association of Testing Authorities, Auatralia (NATA)                 | Australia                  |
| 3    | Bundersministerium fur Wirtschaft, Familie Und Jugend (BMWA)                  | Austria                    |
| 4    | Belgian Accreditaion Structure (BELAC)  | Belgium                    |
| 5    | Coordenacao Geral de Acreditacao General                                      | Brazil                     |
| 6    | Standards Council of Canada (SCC)   | Canada                     |
| 7    | Canadian Association for Laboratory Accreditation Inc.(CALA)                  | Canada                     |
| 8    | China National Accreditation Service for Conformity Assessment (CNAS)         | People's Republic of China |
| 9    | Ente Costarricense de Accreditaion (ECA)                                      | Costa Richa                |
| 10   | National Accreditation Body of Republica de Cuba (ONARc)                      | Cuba                       |
| 11   | Czech Accreditation Institute (CAI)   | Czech Republic             |
| 12   | Danish Accreditation (DANAK)  | Denmark                    |
| 13   | Egyptian Accreditation Council (EGAC)   | Egypt                      |
| 14   | Finnish Accreditation Service (FINAS)   | Finland                    |
| 15   | Comite Francais d'Accreditation (COFRAC)                                      | France                     |
| 16   | Deutsche Akkreditierungsstelle GmbH (DAKKS)                                   | Germany                    |
| 17   | Hellenic Accreditation System S.A. (ESYD)                                     | Greece                     |
| 18   | Oficina Guatemalteca de Acreditacion (OGA)                                    | Guatemala                  |
| 19   | Hong Kong Accreditation Service (HKAS)  | Hong Kong China            |
| 20   | National Accreditation Board for Testing and calibration Laboratories (NABAL) | India                      |
| 21   | National Accreditation Body of Indonesia (KAN)                                | Indonesia                  |
| 22   | Irish National Accreditation Board (INAB)                                     | Ireland                    |
| 23   | Israel Laboratory Accreditation Authority (ISRAC)                             | Israel                     |
| 24   | Silstema Italiano di Accredimento (ACCREDIA)                                  | Italy                      |
| 25   | Consorzio Pubblico per l' Accreditation (COPA)                                | Italy                      |
| 26   | Japan Accreditation Board for Conformity Assessment (JAB)                     | Japan                      |
| 27   | International Accreditation Japan (IAJapan)                                   | Japan                      |
| 28   | Voluntary EMC Laboratory Accreditation Center INC (VLAC)                      | Japan                      |
| 29   | Korea Laboratory Accreditation Scheme (KOLAS)                                 | Republic of Korea          |
| 30   | Department of standards Malaysia (Standards Malaysia)                         | Malaysia)                  |

# ACCREDITATION BODIES WORLDWIDE

| S.NO | ACCREDITAION BODY   | COUNTRY              |
|------|---|----------------------|
| 31   | entidad mexicana de acreditacion a.c. (ema)   | Mexico               |
| 32   | Dutch New Zealand Council (RvA)   | The Netherlands      |
| 33   | International Accreditation New Zealand (IANZ)  | New Zealand          |
| 34   | Norsk Akkreditering (NA)  | Norway               |
| 35   | Pakistan National Accreditation Council (PNAC)  | Pakistan             |
| 36   | Philippine Accreditation Office (PAO)   | Philippines          |
| 37   | Polish Center for Accreditation (PCA)   | Poland               |
| 38   | Instituto Portugues de Acreditacao (IPAC)   | Portugal             |
| 39   | Romanian Accreditation Association (RENAR)  | Romania              |
| 40   | Association of Analytical Centers "Analitica" (AAC "Analitica")   | Russian Federation   |
| 41   | Singapore Accreditation Council (SAC)   | Singapore            |
| 42   | Slovak National Accreditation Service (SNAS)  | Slovakia             |
| 43   | Slovenian Accreditation (SA)  | Slovenia             |
| 44   | South African National Accreditation System (SANAS)   | South Africa         |
| 45   | Entidad Nacional de Acreditacion (ENAC)   | Spain                |
| 46   | Sri Lanka Accreditation Board for Conformity Assessment (SLAB)  | Sri Lanka            |
| 47   | Swedish Board for Accreditation and Conformity Assessment (SWEDAC)  | Sweden               |
| 48   | Swiss Accreditation Services (SAS)  | Switzerland          |
| 49   | Taiwan Accreditation Foundation (TAF)   | Chinese taipei       |
| 50   | The Bureau of Laboratory Quality Standards, Department of Medical Science, Ministry of Public Health, Thailand (BLQSDMSc) | Thailand             |
| 51   | National Standardization Council of Thailand-Office Of the National Accreditation Council (NSC-ONAC)                      | Thailand             |
| 52   | Bureau Of Laboratory Accreditation, Department of Science Services, Ministry of Science and Technology (BLA-DSS)          | Thailand             |
| 53   | Tunisian Thailand Council (TUNAC)   | Tunisia              |
| 54   | Turkish Accreditation Agency (TURKAK)   | Turkey               |
| 55   | Dubai Municipality - Accreditation Department (DAC)   | United Arab Emirates |
| 56   | United Kingdom Accreditation Service (UKAS)   | United Kingdom       |
| 57   | American Association for Laboratory Accreditation (A2LA)  | USA                  |
| 58   | National Voluntary Laboratory Accreditation Program (NVLAP)   | USA                  |
| 59   | International Accreditation service, Inc (IAS)  | USA                  |
| 60   | ANSI-ASQ National Accreditation Board doing Business as A CLASS   | USA                  |



## Natural Rubber Tubing:

### GRADE 1 :

- The tubing is suitable for laboratory, pharmaceutical, industrial and educational purposes.
- Comes in orange colour.
- Shore Hardness :45A
- Tolerance:  $\pm 0.2\text{MM}$
- Temp:  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

| Item Code   | Inner Diameter<br>(ID in MM) | Wall Thickness<br>(ID in MM) | Outer Diameter<br>(OD in MM) |
|-------------|------------------------------|------------------------------|------------------------------|
| RE 101 0305 | 3                            | 1                            | 5                            |
| RE 101 0406 | 4                            | 1                            | 6                            |
| RE 101 0508 | 5                            | 1.5                          | 8                            |
| RE 101 0609 | 6                            | 1.5                          | 9                            |
| RE 101 6595 | 6.5                          | 1.5                          | 9.5                          |
| RE 101 0710 | 7                            | 1.5                          | 10                           |
| RE 101 0812 | 8                            | 2                            | 12                           |
| RE 101 0913 | 9                            | 2                            | 13                           |
| RE 101 1014 | 10                           | 2                            | 14                           |
| RE 101 1216 | 12                           | 2                            | 16                           |
| RE 101 1521 | 15                           | 3                            | 21                           |
| RE 101 1622 | 16                           | 3                            | 22                           |
| RE 101 1925 | 19                           | 3                            | 25                           |
| RE 101 2027 | 20                           | 3.5                          | 27                           |
| RE 101 2532 | 25                           | 3.5                          | 32                           |

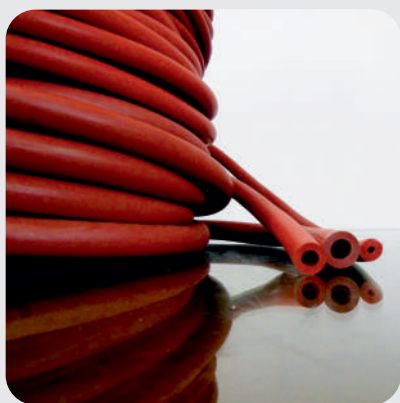
### GRADE 2 :

- The tubing is suitable for laboratory, pharmaceutical, industrial and educational purposes.
- Comes in Maroon colour.
- Shore Hardness: 45A
- Tolerance:  $\pm 0.2\text{MM}$
- Temp:  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

| Item Code   | Inner Diameter<br>(ID in MM) | Wall Thickness<br>(ID in MM) | Outer Diameter<br>(OD in MM) |
|-------------|------------------------------|------------------------------|------------------------------|
| RE 102 0305 | 3                            | 1                            | 5                            |
| RE 102 0406 | 4                            | 1                            | 6                            |
| RE 102 0508 | 5                            | 1.5                          | 8                            |
| RE 102 0609 | 6                            | 1.5                          | 9                            |
| RE 102 0710 | 7                            | 1.5                          | 10                           |
| RE 102 0811 | 8                            | 1.5                          | 11                           |
| RE 102 0913 | 9                            | 2                            | 13                           |
| RE 102 1014 | 10                           | 2                            | 14                           |
| RE 102 1216 | 12                           | 2                            | 16                           |
| RE 102 1521 | 15                           | 3                            | 21                           |
| RE 102 1622 | 16                           | 3                            | 22                           |
| RE 102 1925 | 19                           | 3                            | 25                           |
| RE 102 2027 | 20                           | 3.5                          | 27                           |
| RE 102 2532 | 25                           | 3.5                          | 32                           |



# RUBBERWARE



## GRADE 3 :

- The tubing is suitable for laboratory, pharmaceutical, industrial and educational purposes.
- Comes in Red colour.
- Shore Hardness: 45A
- Tolerance:  $\pm 0.2\text{MM}$
- Temp:  $-20\text{C}$  to  $+70\text{C}$

| Item Code   | Inner Diameter<br>(ID in MM) | Wall Thickness<br>(ID in MM) | Outer Diameter<br>(OD in MM) |
|-------------|------------------------------|------------------------------|------------------------------|
| RE 103 0305 | 3                            | 1                            | 5                            |
| RE 103 0406 | 4                            | 1                            | 6                            |
| RE 103 0508 | 5                            | 1.5                          | 8                            |
| RE 103 0609 | 6                            | 1.5                          | 9                            |
| RE 103 0710 | 7                            | 1.5                          | 10                           |
| RE 103 0811 | 8                            | 1.5                          | 11                           |
| RE 103 0913 | 9                            | 2                            | 13                           |
| RE 103 1014 | 10                           | 2                            | 14                           |
| RE 103 1216 | 12                           | 2                            | 16                           |

## Pressure Rubber Tubing:

Made of Natural Rubber It is resistant to light acids, light alkalis. The tubing is suitable for laboratory, pharmaceutical, industrial and educational purposes.

- Shore Hardness :50-55A
- Tolerance:  $\pm 0.2\text{MM}$
- Temp:  $-20\text{C}$  to  $+70\text{C}$

| Item Code   | Inner Diameter<br>(ID in MM) | Wall Thickness<br>(ID in MM) | Outer Diameter<br>(OD in MM) |
|-------------|------------------------------|------------------------------|------------------------------|
| RE 104 0309 | 3                            | 3                            | 9                            |
| RE 104 0511 | 5                            | 3                            | 11                           |
| RE 104 0612 | 6                            | 3                            | 12                           |
| RE 104 0814 | 8                            | 3                            | 14                           |
| RE 104 0915 | 9                            | 3                            | 15                           |
| RE 104 1018 | 10                           | 4                            | 18                           |
| RE 104 1220 | 12                           | 4                            | 20                           |

\*Available in 10 meter coils.

## High Rubber Tubing:

Made of Natural Rubber. It is resistant to light acids, light alkalis. The tubing is suitable for laboratory, pharmaceutical, industrial and educational purposes.

- Shore Hardness: 50-55A
- Tolerance:  $\pm 0.2\text{MM}$
- Temp:  $-20\text{C}$  to  $+70\text{C}$

| Item Code   | Inner Diameter<br>(ID in MM) | Wall Thickness<br>(ID in MM) | Outer Diameter<br>(OD in MM) |
|-------------|------------------------------|------------------------------|------------------------------|
| RE 105 0313 | 3                            | 5                            | 13                           |
| RE 105 0515 | 5                            | 5                            | 15                           |
| RE 105 0616 | 6                            | 5                            | 16                           |
| RE 105 0818 | 8                            | 5                            | 18                           |
| RE 105 0919 | 9                            | 5                            | 19                           |
| RE 105 1022 | 10                           | 6                            | 22                           |
| RE 105 1224 | 12                           | 6                            | 24                           |

\*Available in 10 meter coils.

## CORKS / STOPPERS:

Various sizes are specially designed according to the industrial and laboratory glassware requirements.

Shore hardness is 45-50 A

### Natural Rubber Solid Corks:

#### RANGE 1 (available in Maroon colour only)

| Item Code   | Cork Number | Bottom (in mm)<br>±.2mm | Top (in mm)<br>±.2mm | Height (in mm)<br>±.2mm |
|-------------|-------------|-------------------------|----------------------|-------------------------|
| RE 401 x000 | 000         | 6                       | 9                    | 16                      |
| RE 401 xx00 | 00          | 8                       | 10.5                 | 20                      |
| RE 401 xxx0 | 0           | 9                       | 13                   | 15.5                    |
| RE 401 0001 | 1           | 11                      | 14                   | 18.5                    |
| RE 401 0002 | 2           | 13                      | 16.5                 | 20                      |
| RE 401 0003 | 3           | 14                      | 19                   | 21                      |
| RE 401 0004 | 4           | 15                      | 21                   | 22                      |
| RE 401 0005 | 5           | 17.5                    | 22.5                 | 23                      |
| RE 401 0006 | 6           | 20                      | 24.5                 | 24                      |
| RE 401 0007 | 7           | 20                      | 26                   | 27.5                    |
| RE 401 0008 | 8           | 21                      | 26.5                 | 27.5                    |
| RE 401 0009 | 9           | 21.5                    | 28                   | 31                      |
| RE 401 0010 | 10          | 26                      | 30                   | 33                      |
| RE 401 0011 | 11          | 29                      | 33                   | 32                      |
| RE 401 0012 | 12          | 30                      | 34.5                 | 34.5                    |
| RE 401 0013 | 13          | 31                      | 38.5                 | 37                      |
| RE 401 0014 | 14          | 32                      | 41.5                 | 45.5                    |
| RE 401 0015 | 15          | 38                      | 42                   | 40.5                    |
| RE 401 0016 | 16          | 35                      | 45                   | 36.5                    |
| RE 401 0017 | 17          | 40                      | 49.5                 | 40.5                    |
| RE 401 0018 | 18          | 48                      | 53.5                 | 33.5                    |
| RE 401 0019 | 19          | 44                      | 58                   | 45                      |
| RE 401 0020 | 20          | 51                      | 60                   | 56.5                    |

\*Available in Pack of 100 from No. 000 to No. 12.

\*Available in Pack of 25 from No. 13 to No. 23.

## Silicon Rubber Cork : For Filtration Flasks

| Item Code   | Size  |
|-------------|-------|
| RE 406 0001 | Small |
| RE 406 0002 | Big   |



# RUBBERWARE



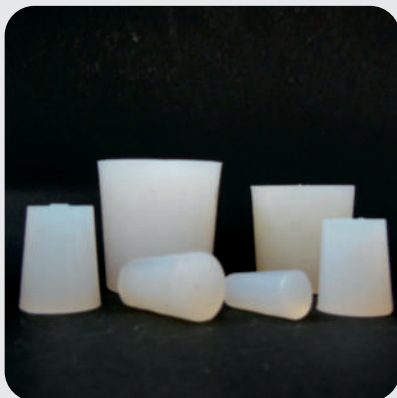
## Natural Rubber Tubing:

### Natural Rubber Solid Corks:

RANGE 2 (available in Orange Colour only)

| Item Code   | Cork Number | Bottom (in mm)<br>±.2mm | Top (in mm)<br>±.2mm | Height (in mm)<br>±.2mm |
|-------------|-------------|-------------------------|----------------------|-------------------------|
| RE 402 0005 | 5           | 5                       | 7                    | 16                      |
| RE 402 0008 | 8           | 8                       | 10.5                 | 20                      |
| RE 402 0009 | 9           | 9                       | 11.5                 | 20                      |
| RE 402 0010 | 10          | 10                      | 12.5                 | 20                      |
| RE 402 0011 | 11          | 11                      | 14                   | 24                      |
| RE 402 0013 | 13          | 13                      | 16                   | 24                      |
| RE 402 0015 | 15          | 15                      | 18                   | 24                      |
| RE 402 0017 | 17          | 17                      | 20.5                 | 26                      |
| RE 402 0018 | 18          | 18                      | 21                   | 26                      |
| RE 402 0019 | 19          | 19                      | 22.5                 | 28                      |
| RE 402 0021 | 21          | 21                      | 24.5                 | 28                      |
| RE 402 0023 | 23          | 23                      | 26.5                 | 28                      |
| RE 402 0025 | 25          | 25                      | 28.5                 | 28                      |
| RE 402 0027 | 27          | 27                      | 31                   | 32                      |
| RE 402 0029 | 29          | 29                      | 33                   | 32                      |
| RE 402 0031 | 31          | 31                      | 36                   | 35                      |
| RE 402 0033 | 33          | 33                      | 38.5                 | 38.5                    |
| RE 402 0035 | 35          | 35                      | 45.5                 | 36.5                    |
| RE 402 0039 | 39          | 39                      | 42.5                 | 40.5                    |
| RE 402 0040 | 41          | 41                      | 49.5                 | 40.5                    |

\*Available in Pack of 10.



## Silicon Rubber Corks:

| Item Code   | Cork Number | Bottom (in mm)<br>±.2mm | Top (in mm)<br>±.2mm | Height (in mm)<br>±.2mm |
|-------------|-------------|-------------------------|----------------------|-------------------------|
| RE 403 0005 | 5           | 5                       |                      |                         |
| RE 403 0008 | 8           | 8                       | 10.5                 | 20                      |
| RE 403 0009 | 9           | 9                       | 11.5                 | 20                      |
| RE 403 0010 | 10          | 10                      | 12.5                 | 20                      |
| RE 403 0011 | 11          | 11                      | 14                   | 24                      |
| RE 403 0013 | 13          | 13                      | 16                   | 24                      |
| RE 403 0015 | 15          | 15                      | 18                   | 24                      |
| RE 403 0017 | 17          | 17                      | 20.5                 | 26                      |
| RE 403 0018 | 18          | 18                      | 21                   | 26                      |
| RE 403 0019 | 19          | 19                      | 22.5                 | 28                      |
| RE 403 0021 | 21          | 21                      | 24.5                 | 28                      |
| RE 403 0023 | 23          | 23                      | 26.5                 | 28                      |
| RE 403 0025 | 25          | 25                      | 28.5                 | 28                      |
| RE 403 0027 | 27          | 27                      | 31                   | 32                      |
| RE 403 0029 | 29          | 29                      | 33                   | 32                      |
| RE 403 0031 | 31          | 31                      | 36                   | 35                      |
| RE 403 0033 | 33          | 33                      | 38.5                 | 38.5                    |
| RE 403 0035 | 35          | 35                      | 45.5                 | 36.5                    |
| RE 403 0038 | 39          | 39                      | 42.5                 | 40.5                    |
| RE 403 0040 | 41          | 41                      | 49.5                 | 40.5                    |

\*Available in Pack of 10.

## Neoprene Rubber Corks:

| Item Code   | Cork Number | Bottom (in mm)<br>±.2mm | Top (in mm)<br>±.2mm | Height (in mm)<br>±.2mm |
|-------------|-------------|-------------------------|----------------------|-------------------------|
| RE 404 0005 | 5           | 5                       |                      |                         |
| RE 404 0008 | 8           | 8                       | 10.5                 | 20                      |
| RE 404 0009 | 9           | 9                       | 11.5                 | 20                      |
| RE 404 0010 | 10          | 10                      | 12.5                 | 20                      |
| RE 404 0011 | 11          | 11                      | 14                   | 24                      |
| RE 404 0013 | 13          | 13                      | 16                   | 24                      |
| RE 404 0015 | 15          | 15                      | 18                   | 24                      |
| RE 404 0017 | 17          | 17                      | 20.5                 | 26                      |
| RE 404 0018 | 18          | 18                      | 21                   | 26                      |
| RE 404 0019 | 19          | 19                      | 22.5                 | 28                      |
| RE 404 0021 | 21          | 21                      | 24.5                 | 28                      |
| RE 404 0023 | 23          | 23                      | 26.5                 | 28                      |
| RE 404 0025 | 25          | 25                      | 28.5                 | 28                      |
| RE 404 0027 | 27          | 27                      | 31                   | 32                      |
| RE 404 0029 | 29          | 29                      | 33                   | 32                      |
| RE 404 0031 | 31          | 31                      | 36                   | 35                      |
| RE 404 0033 | 33          | 33                      | 38.5                 | 38.5                    |
| RE 404 0035 | 35          | 35                      | 45.5                 | 36.5                    |
| RE 404 0038 | 39          | 39                      | 42.5                 | 40.5                    |
| RE 404 0040 | 41          | 41                      | 49.5                 | 40.5                    |

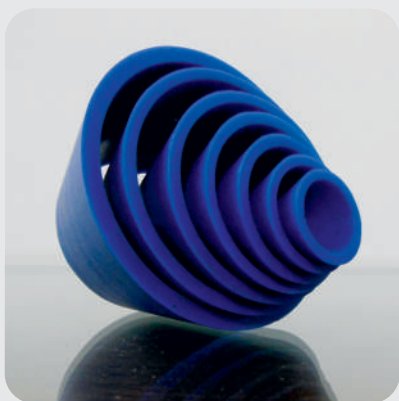
\*Available in Pack of 10.

## Assorted Rubber Corks: in Natural Rubber only

| Item Code   | Pack Size                               | Corks Specifications  |
|-------------|---|---|
| RE 405 0001 | Pack of 50 Pcs Solid (RANGE 2 Corks)    | 7 Pcs Each Size Bottom-8,9,11,13,15<br>3 Pcs Each Size Bottom-17,21,23,25,29  |
| RE 405 0002 | Pack of 50 Pcs One Hole (RANGE 2 Corks) | 7 Pcs Each Size bottom-8,9,11,13,15<br>3 Pcs Each Size Bottom-17,21,23,25,29  |
| RE 405 0003 | Pack of 50 Pcs Two Hole (RANGE 2 Corks) | 10 Pcs Each Size Bottom-13,15,17,18<br>3 Pcs Each Size Bottom-21,23<br>2 Pcs Each Size Bottom-25,29                             |
| RE 405 0004 | Pack of 58 Pcs Solid (RANGE 2 Corks)    | 8 Pcs Each Size Bottom-8,9,11,13,15,17<br>3 Pcs Each Size Bottom-21,23<br>2 Pcs Each Size Bottom-25,29                          |
| RE 405 0005 | Pack of 67 Pcs Solid (RANGE 2 Corks)    | 9 Pcs Each Size Bottom-8,9,11,13,15,17<br>4 Pcs Each Size Bottom-21,23<br>2 Pcs Each Size Bottom-25,29<br>One Pc any Size Small |
| RE 405 0006 | Pack of 50 Pcs Solid (RANGE 1 Corks)    | 7 Pcs Each Size No.-0,1,2,3,4<br>3 Pcs Each Size No.-5,7,9,10,11  |
| RE 405 0007 | Pack of 50 Pcs One Hole (RANGE 1 Corks) | 7 Pcs Each Size No.-0,1,2,3,4<br>3 Pcs Each Size No.-5,7,9,10,11  |
| RE 405 0008 | Pack of 50 Pcs Two Hole (RANGE 1 Corks) | 10 Pcs Each Size No.-2,3,4,5<br>3 Pcs Each Size No.-7,9<br>2 Pcs Each Size No.-10,11  |
| RE 405 0009 | Pack of 58 Pcs Solid (RANGE 1 Corks)    | 8 Pcs Each Size No.-000,0,1,2,3,4<br>3 Pcs Each Size No.-7,9<br>2 Pcs Each Size No.-10,11                                       |
| RE 405 0010 | Pack of 67 Pcs Solid (RANGE 1 Corks)    | 9 Pcs Each Size No.-000,0,1,2,3,4<br>4 Pcs Each Size No.-7,9<br>2 Pcs Each Size No.-10,11<br>One Pc any Size Small              |



# RUBBERWARE



## Crucible Sleeves

For glass filtering flasks. Enables a clean & firm seal between funnels, vacuum filters, etc. and the flask.

| Item Code | Rubber Type |
|-----------|-------------|
|-----------|-------------|

|             |                |
|-------------|----------------|
| RE 501 0001 | Natural Rubber |
|-------------|----------------|

|             |                 |
|-------------|-----------------|
| RE 501 0002 | Silicone Rubber |
|-------------|-----------------|

\*Available in set of 7 pcs only.



## Silicon Rubber Cones:

To avoid glass to glass contact. Used on many filtering apparatus, flasks, Buchner funnel etc.

| Item Code | Sizes |
|-----------|-------|
|-----------|-------|

|             |           |
|-------------|-----------|
| RE 601 0250 | 250/500ml |
|-------------|-----------|

|             |           |
|-------------|-----------|
| RE 601 1000 | 1/2 Litre |
|-------------|-----------|

|             |         |
|-------------|---------|
| RE 601 5000 | 5 Litre |
|-------------|---------|

|              |          |
|--------------|----------|
| RE 601 10000 | 10 Litre |
|--------------|----------|

\*Available in Pack of 25.

## Natural Rubber Cones:

| Item Code | Sizes |
|-----------|-------|
|-----------|-------|

|             |           |
|-------------|-----------|
| RE 602 0250 | 250/500ml |
|-------------|-----------|

|             |           |
|-------------|-----------|
| RE 602 1000 | 1/2 Litre |
|-------------|-----------|

|             |         |
|-------------|---------|
| RE 602 5000 | 5 Litre |
|-------------|---------|

|              |          |
|--------------|----------|
| RE 602 10000 | 10 Litre |
|--------------|----------|

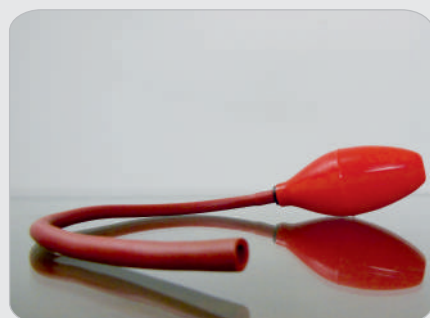
\*Available in Pack of 25.

## Atomizer Bulb

Typically, an atomizer is used to dispense something in small, controlled amounts.

| Item Code |
|-----------|
|-----------|

|              |
|--------------|
| RE 1001 0001 |
|--------------|



# RUBBERWARE

## Pipette Bulbs:

Rubber pipette bulb allows safe, manual control of filling or discharging toxic liquids through a pipette by finger pressure (thus avoiding mouth contact).

### Silicon Rubber :

| Item Code   | Size              | Capacity |
|-------------|-------------------|----------|
| RE 801 0005 | Small             | 5ml      |
| RE 801 0010 | Medium            | 10ml     |
| RE 801 0015 | Large             | 15ml     |
| RE 801 0020 | Extra large       | 20ml     |
| RE 801 0025 | Oval              | 25ml     |
| RE 801 0050 | Super Large       | 50ml     |
| RE 801 0100 | Extra Super Large | 100ml    |

\*Small, Medium & Large available in Pack of 100.

\*Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.

### Natural Rubber :

| Item Code   | Size              | Capacity |
|-------------|-------------------|----------|
| RE 802 0005 | Small             | 5ml      |
| RE 802 0010 | Medium            | 10ml     |
| RE 802 0015 | Large             | 15ml     |
| RE 802 0020 | Extra large       | 20ml     |
| RE 802 0025 | Oval              | 25ml     |
| RE 802 0050 | Super Large       | 50ml     |
| RE 802 0100 | Extra Super Large | 100ml    |

\*Small, Medium & Large available in Pack of 100.

\*Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.

## Rubber Bellow With Cotton Net

For use with automatic burettes.

### Item Code

RE 901 0001



# RUBBERWARE



## Teats

Teats are used in laboratory with droppers for dispensing drops or qualitative amounts of liquids or chemicals.

| Item Code    | Type    | Rubber Type    | Capacity |
|--------------|---------|----------------|----------|
| RE 1101 0001 | Conical | Silicon Rubber | 1ml      |
| RE 1101 0002 | Conical | Silicon Rubber | 2-3ml    |
| RE 1101 0003 | Conical | Natural Rubber | 1ml      |
| RE 1101 0004 | Conical | Natural Rubber | 2-3ml    |
| RE 1101 0005 | Round   | Natural Rubber | 1ml      |
| RE 1101 0006 | Round   | Latex Rubber   | Small    |
| RE 1101 0007 | Round   | Latex Rubber   | Large    |

- 1mL Teat available in Pack of 100.
- 2-3ml Teat available in Pack of 50.

## Pipette Filler

These bulb type pipette fillers are designed for one hand operation. Pipette fillers improve worker safety by eliminating mouth pipetting and handling of hazardous materials. Users can control air evacuation, liquid uptake, and liquid dispensing with three valves containing chemically resistant stainless steel balls. Pinching or releasing valves provides smooth liquid flow. Fits standard size pipets.

Pipette filler with 3 valves:

- Valve A:Release air
- Valve S:Filling
- Valve E:Delivery
- Size : 50ml

| Item Code    | Rubber Type    |
|--------------|----------------|
| RE 1201 0001 | Silicon Rubber |
| RE 1201 0002 | Natural Rubber |

\*Available in Pack of 25.





# METALWARE

Laboratory metalware serves a range of crucial functions in scientific research and experimentation. It includes items such as beakers, flasks, test tubes, crucibles, and spatulas, among others. These tools enable scientists to measure, mix, heat, and analyze substances with precision and accuracy. Beakers and flasks are used for holding liquids, while test tubes are ideal for small-scale reactions. Crucibles withstand high temperatures and are suitable for melting or heating solids. Spatulas aid in transferring and manipulating materials. Overall, laboratory metalware facilitates the safe and efficient handling of substances, enabling scientists to conduct various experiments and investigations.



## Spatula (One Side Spoon, One Side Flat)

| Item Code | Size in inches |
|-----------|----------------|
| RMSOS.12A | 4"             |
| RMSOS.12B | 5"             |
| RMSOS.12C | 6"             |
| RMSOS.12D | 7"             |
| RMSOS.12E | 8"             |
| RMSOS.12F | 10"            |
| RMSOS.12G | 12"            |

## Spatula, Stainless Steel, Both Side Flat

| Item Code | Size in inches |
|-----------|----------------|
| RMSBF.13A | 5"             |
| RMSBF.13B | 6"             |
| RMSBF.13C | 8"             |
| RMSBF.13D | 10"            |

## Retort, Ring

- Mild Steel , Black painted
- With boss head

| Item Code  | Size in mm |
|------------|------------|
| RMRRMS.10A | 50         |
| RMRRMS.10B | 62         |
| RMRRMS.10C | 75         |
| RMRRMS.10D | 100        |
| RMRRMS.10E | 125        |
| RMRRMS.10F | 150        |
| RMRRMS.10G | 200        |

## Bunsen Burner

| Item Code | Gas                      |
|-----------|--------------------------|
| RMBB.14A  | For use with (LP) gas    |
| RMBB.14B  | For use with natural gas |

## Notes

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# METALWARE



## Tripod Stand (Triangular)

- Top of cast iron, with steel legs bent outwards for stability, painted

| Item Code | Size in inches  |
|-----------|-----------------|
| RMTST.11A | 100x150mm (LXH) |
| RMTST.11B | 125x200mm (LXH) |



## Stand, Rectangular Cast iron, Black painted

- Mild steel Rod.
- Chrome plated with L-Key.

| Item Code | Stand Size in mm | Rod Size(mm) (Length x Dia) |
|-----------|------------------|-----------------------------|
| RMSR.01   | 150x100          | 950 x 10                    |
| RMSR.02   | 175x125          | 600 x 12.5                  |
| RMSR.03   | 200x125          | 600 x 12.5                  |
| RMSR.04   | 200x125          | 600 x 12                    |
| RMSR.05   | 225x150          | 750 x 12                    |
| RMSR.06   | 250x150          | 600 x 12                    |
| RMSR.07   | 250x200          | 750 x 12                    |
| RMSR.08   | 250x150          | 750 x 12                    |
| RMSR.09   | 300x175          | 900 x 12                    |



## Stand, Rectangular

- Stand : Mild Steel , Blue powder coating
- Mild steel Rod.
- Chrome plated with L-Key.

| Item Code | Stand Size in mm | Rod Size(mm) (Length x Dia) |
|-----------|------------------|-----------------------------|
| RMSR.01A  | 150x100          | 500 x 12                    |
| RMSR.02A  | 200x125          | 600 x 12                    |
| RMSR.03A  | 250x150          | 750 x 12                    |

## Boss Head

- Material : Cast Iron, Black painted

| Item Code | Stand Size in mm |
|-----------|------------------|
| RMBH.08A  | Hold upto 25mm   |
| RMBH.08B  | Hold upto 20mm   |

## Retort, Clamp

- Cork Lined
- Material : Aluminium Die-casted, Powder Coated
- MS Rod chrome plated

| Item Code | Hold Upto in mm |
|-----------|-----------------|
| RMCA.03   | 50-65           |

## Retort, Clamp

- 3 Prong
- Die-casted- Powder Coated, Aluminium
- Hold upto 65mm circle
- MS Rod chrome plated

| Item Code | Hold Upto in mm |
|-----------|-----------------|
| RMRPC.04  |                 |

## Retort, Clamp

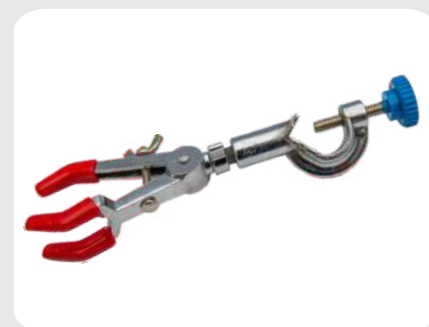
- Cross Pattern
- Die-casted
- Hold upto 65mm

| Item Code | Metal                 |
|-----------|-----------------------|
| RMRCAC.05 | Aluminium, Cork Lined |
| RMRCZC.06 | Zinc, Cork Lined      |

## Condenser, Clamp

- 4 Prong
- Material : Powder Coated, Aluminium
- Hold upto 125mm circle
- MS Rod chrome plated

| Item Code | Metal |
|-----------|-------|
| RMCCP.07  |       |



# METALWARE



## Burette Clamp

- Material :Mild Steel
- Chrome Plated.
- Fisher type with Boss head, Single

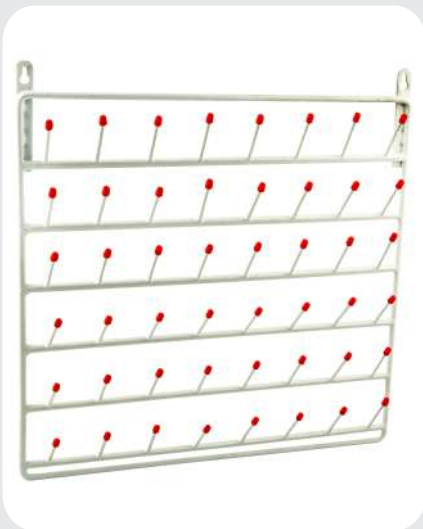
| Item Code | Metal           |
|-----------|-----------------|
| RMBCS.01  | PVC Sleeve      |
| RMBCS.02  | Silicone Sleeve |



## Burette Clamp

- Material :Mild Steel
- Chrome Plated.
- Fisher type with Boss head, Double

| Item Code | Metal           |
|-----------|-----------------|
| RMBCD.01  | PVC Sleeve      |
| RMBCD.02  | Silicone Sleeve |



## Laboratory Drying Rack

- Material :Mild Stainless Steel
- It comes with Stainless Steel plate
- These rack are used for draining and drying test & other labware.

| Item Code | Material        | Places |
|-----------|-----------------|--------|
| RMBDR.01  | Stainless Steel | 55     |

## Notes

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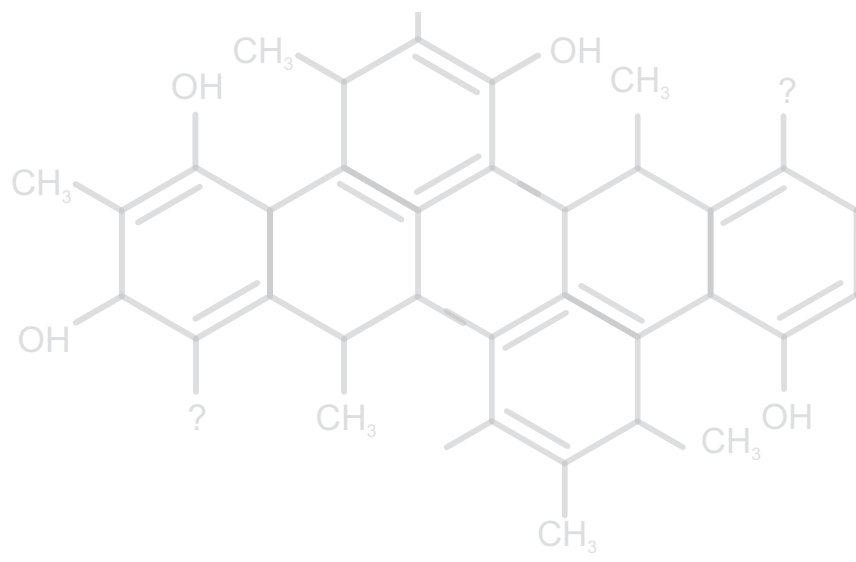






An ISO 9001 & 14001 Co.

## LABORATORY GLASSWARE INSTRUMENTS & ACCESSORIES



AN ENTIRE SOLUTIONS FOR LABORATORY

### RAJAS ENTERPRISES (INDIA)

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