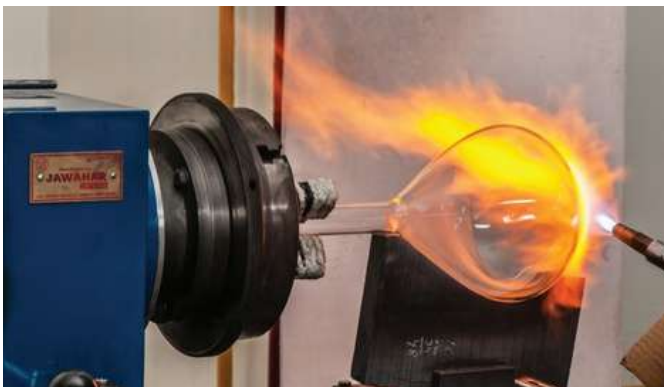


# REIN ENTERPRISE

“Passion for Innovation & Deliver”



**INTEGRAL**  
Our own glassware brand



## INTRODUCTION TO GLASS PROPERTIES

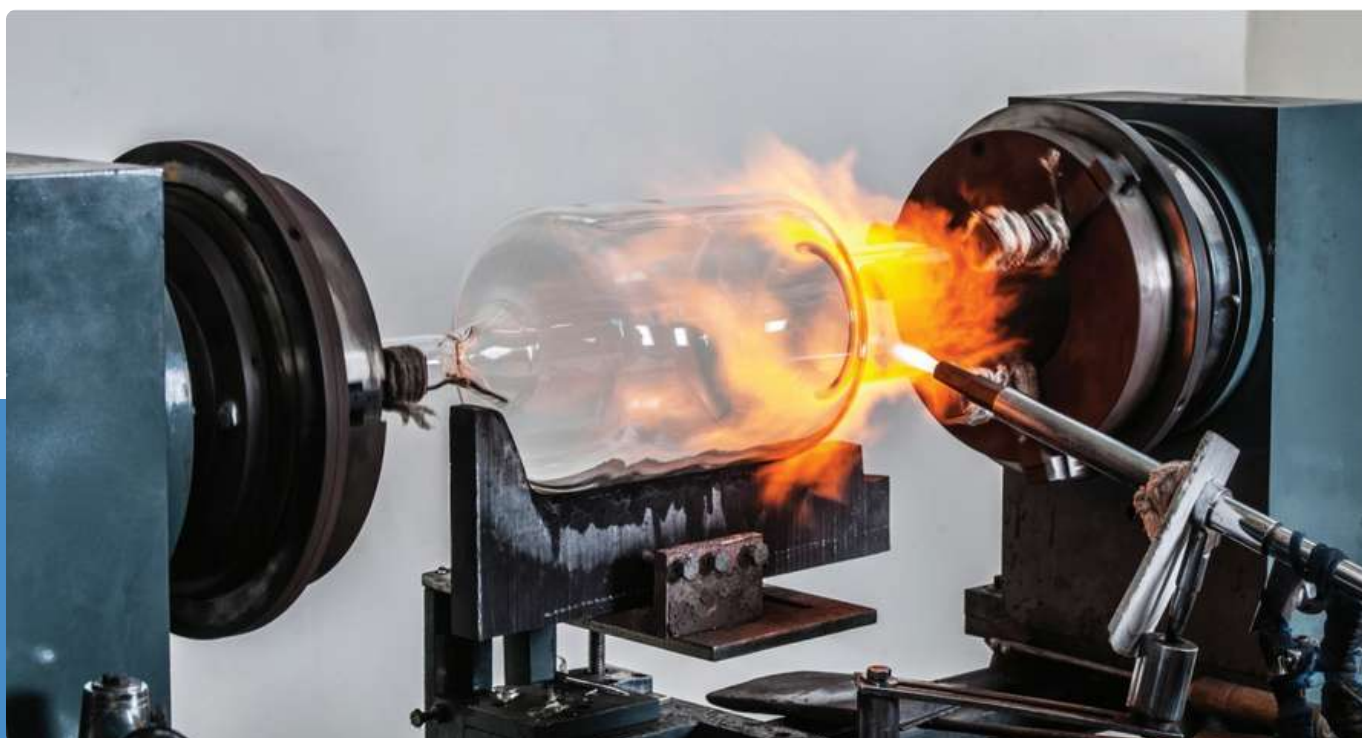
The glass instruments produced by our factory are made of different performance glass according to the different technical requirements of the products, and their physical and chemical properties are described below.

GG17 High Temperature Glass (High Borosilicate 3.3 Glass)  
GG17 glass (High Borosilicate 3.3 Glass) is a low alkali high borosilicate glass, does not contain calcium, magnesium, zinc and lead elements, has good physical and chemical properties, used in the manufacture of heat-resistant glass instruments

It is used to make heat-resistant glass instruments and other demanding utensils and various precision instruments for lamp workers.

The physical and chemical properties are as follows.

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| Silicon content 80%         | Coefficient of linear thermal expansion 20 - 300~C<br>$3.3 \times 10^{-7}$ |
| Strain temperature 520°C    | Thermal shock resistance (glass rod method) 300°C                          |
| Annealing temperature 560°C | Water resistant Grade 1                                                    |
| Softening temperature 820°C | Material:High Borosilicate 3.3 Glass                                       |



**1-24**



## Laboratory Glasswares

**25-26**



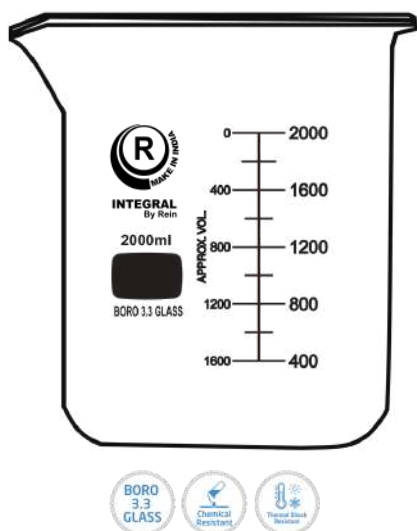
## Lab Porcelain Products

**27-31**



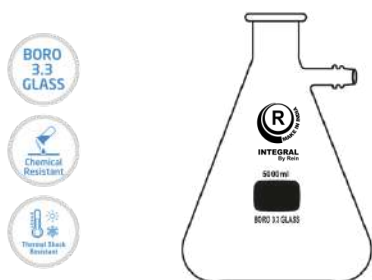
## Rubber Products

### (A) Glass Beaker, Low Form, With Sprout, with Printed Graduation



| Item Code  | Capacity (mL) | O.D. (MM) | Height (MM) |
|------------|---------------|-----------|-------------|
| 9142001A01 | 5             | 22        | 30          |
| 9142001A02 | 10            | 26        | 35          |
| 9142001A03 | 25            | 34        | 50          |
| 9142001A04 | 50            | 42        | 60          |
| 9142001A05 | 100           | 50        | 70          |
| 9142001A06 | 150           | 60        | 80          |
| 9142001A07 | 200           | 65        | 90          |
| 9142001A08 | 250           | 70        | 95          |
| 9142001A09 | 300           | 77        | 106         |
| 9142001A10 | 400           | 80        | 110         |
| 9142001A11 | 500           | 83        | 115         |
| 9142001A12 | 600           | 90        | 125         |
| 9142001A13 | 800           | 100       | 135         |
| 9142001A14 | 1000          | 105       | 145         |
| 9142001A15 | 2000          | 130       | 185         |
| 9142001A16 | 3000          | 150       | 210         |
| 9142001A17 | 5000          | 170       | 270         |
| 9142001A18 | 10000         | 220       | 350         |

### (B) Filtering Flask, Clear Glass with Upper Tubulature BORO 3.3 Glass



| Item Code  | Vol (mL) | O.D. (MM) | Bottle Height (MM) |
|------------|----------|-----------|--------------------|
| 9142001B01 | 25       | 7         | 85                 |
| 9142001B02 | 50       | 7         | 90                 |
| 9142001B03 | 125      | 9         | 120                |
| 9142001B04 | 250      | 9         | 160                |
| 9142001B05 | 500      | 9         | 210                |
| 9142001B06 | 1000     | 9         | 245                |
| 9142001B07 | 2500     | 11        | 290                |
| 9142001B08 | 5000     | 11        | 370                |
| 9142001B09 | 10000    | 13        | 450                |

### (C) Reduction Adapters



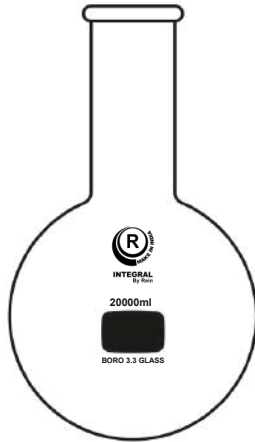
| Item Code  | Socket Size | Cone Size  | Pack Size |
|------------|-------------|------------|-----------|
| 9142001C01 | B-14        | B-19/24/29 | 10        |
| 9142001C02 | B-19        | B-24/29/34 | 10        |
| 9142001C03 | B-24        | B-29/34/55 | 10        |

### (D) Expansion Adapters



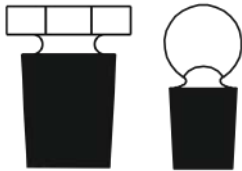
| Item Code  | Socket Size | Cone Size  | Pack Size |
|------------|-------------|------------|-----------|
| 9142001D01 | B-19        | B-14       | 10        |
| 9142001D02 | B-24        | B-14/19    | 10        |
| 9142001D03 | B-29        | B-14/19/24 | 10        |

### (A) Boiling Flask, Round Bottom, Narrow neck, with beaded rim



| Item Code  | Capacity (mL) | O.D. of Neck(MM) | O.D. at bulb (mm) | Height (MM) |
|------------|---------------|------------------|-------------------|-------------|
| 9142002A01 | 5             | 13               | 27                | 62          |
| 9142002A02 | 10            | 13               | 33                | 68          |
| 9142002A03 | 25            | 18               | 42                | 80          |
| 9142002A04 | 50            | 22               | 51                | 105         |
| 9142002A05 | 100           | 22               | 64                | 115         |
| 9142002A06 | 150           | 22               | 74                | 147         |
| 9142002A07 | 200           | 23               | 85                | 147         |
| 9142002A08 | 250           | 34               | 85                | 147         |
| 9142002A09 | 300           | 29               | 95                | 175         |
| 9142002A10 | 500           | 34               | 105               | 175         |
| 9142002A11 | 1000          | 42               | 131               | 210         |
| 9142002A12 | 2000          | 50               | 166               | 260         |
| 9142002A13 | 3000          | 50               | 199               | 370         |
| 9142002A14 | 5000          | 55               | 235               | 400         |
| 9142002A15 | 10000         | 65               | 279               | 420         |
| 9142002A16 | 15000         | 70               | 330               | 500         |
| 9142002A17 | 20000         | 80               | 345               | 500         |

### (B) Glass Stopper



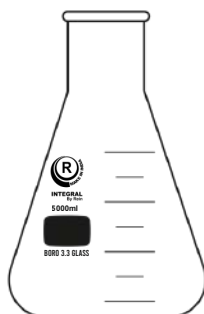
| Item Code  | Hexagonal Head | Item Code  | Penny Head |
|------------|----------------|------------|------------|
| 9142002B01 | B-14           | 9142002B06 | B-14       |
| 9142002B02 | B-19           | 9142002B07 | B-19       |
| 9142002B03 | B-24           | 9142002B08 | B-24       |
| 9142002B04 | B-29           | 9142002B09 | B-29       |
| 9142002B05 | B-34           | 9142002B10 | B-34       |

### (C) DEAN STARK APPARATUS



| Item Code  | Socket & Cone | Capacity (mL) |
|------------|---------------|---------------|
| 9142002C01 | B-14          | 2mL           |
| 9142002C02 | B-14          | 5mL           |
| 9142002C03 | B-19          | 2mL           |
| 9142002C04 | B-19          | 5mL           |
| 9142002C05 | B-19          | 10mL          |
| 9142002C06 | B-24          | 2mL           |
| 9142002C07 | B-24          | 5mL           |
| 9142002C08 | B-24          | 10mL          |
| 9142002C09 | B-24          | 25mL          |

### (D) Conical Flask, (Erlenmeyer Flask), Wide neck, with graduation



| Item Code  | Capacity (mL) | O.D. of Neck(MM) | O.D. at bulb (mm) | Height (MM) |
|------------|---------------|------------------|-------------------|-------------|
| 9142002D01 | 25            | 22               | 42                | 70          |
| 9142002D02 | 50            | 22               | 51                | 85          |
| 9142002D03 | 100           | 26               | 64                | 105         |
| 9142002D04 | 200           | 34               | 79                | 131         |
| 9142002D05 | 250           | 34               | 85                | 140         |
| 9142002D06 | 300           | 34               | 87                | 156         |
| 9142002D07 | 500           | 34               | 105               | 175         |
| 9142002D08 | 1000          | 42               | 131               | 220         |
| 9142002D09 | 2000          | 48               | 153               | 280         |
| 9142002D10 | 3000          | 48               | 190               | 285         |
| 9142002D11 | 5000          | 50               | 220               | 365         |

**(A) Conical Flask, (Erlenmeyer Flask), narrow neck, with graduation**

|      | Item Code  | Capacity (mL) | O.D. of Neck(MM) | O.D. at bulb (mm) | Height (MM) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------|-------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A01 | 5             | 14               | 25                | 50          |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A02 | 10            | 16               | 30                | 55          |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A03 | 25            | 22               | 42                | 75          |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A04 | 50            | 22               | 51                | 90          |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A05 | 100           | 22               | 64                | 105         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A06 | 150           | 28               | 71                | 120         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A07 | 200           | 34               | 79                | 135         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A08 | 250           | 34               | 85                | 145         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A09 | 300           | 34               | 87                | 160         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A10 | 500           | 34               | 105               | 180         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A11 | 1000          | 42               | 131               | 220         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A12 | 2000          | 50               | 166               | 280         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A13 | 3000          | 50               | 187               | 310         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A14 | 5000          | 50               | 220               | 365         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142003A15 | 10000         | 76               | 295               | 435         |

**(B) CLEAR VIAL**

|      | Item Code  | Capacity (mL) | O.D. (mm) | Length (mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B01 | 3             | 16        | 38          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B02 | 5             | 16        | 55          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B03 | 10            | 25        | 50          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B04 | 15            | 25        | 57          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B05 | 20            | 25        | 72          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B06 | 30            | 25        | 95          |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142003B07 | 50            | 25        | 150         |

**(C) AMBER VIAL**

|      | Item Code  | Capacity (mL) | O.D. (mm) | Length (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C01 | 3             | 16        | 38          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C02 | 5             | 16        | 55          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C03 | 10            | 25        | 50          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C04 | 15            | 25        | 57          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C05 | 20            | 25        | 72          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C06 | 30            | 25        | 95          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003C07 | 50            | 25        | 150         |

**(D) Reagent Bottle (media bottle), amber glass, with plastic blue screw cap**

|      | Item Code  | Capacity (mL) | O.D. of Body(MM) | Height (MM) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D01 | 50            | 46               | 87          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D02 | 100           | 56               | 100         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D03 | 250           | 70               | 138         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D04 | 500           | 86               | 176         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D05 | 1000          | 101              | 225         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D06 | 2000          | 136              | 260         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D07 | 5000          | 186              | 330         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D08 | 10000         | 234              | 410         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142003D09 | 20000         | 299              | 505         |

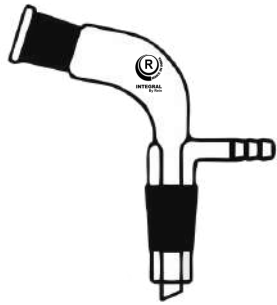
### (A) Glass Test Tube with screw cap

| <br><br><br> | Item Code  | Diameter (mm) | Length (MM) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A01 | 12            | 100         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A02 | 13            | 100         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A03 | 15            | 100         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A04 | 15            | 150         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A05 | 16            | 100         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A06 | 16            | 150         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A07 | 16            | 125         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A08 | 16            | 160         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A09 | 18            | 145         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A10 | 18            | 150         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A11 | 18            | 180         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A12 | 20            | 150         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A13 | 20            | 180         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A14 | 20            | 200         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A15 | 25            | 200         |
|                                                                                                                                                                                                                                                                                                                                                  | 9142004A16 | 25            | 150         |

### (B) Distilling head, Standard ground mouth

| <div><div><div>BORO<br/>3.3<br/>GLASS</div></div><div><div><div>Chemical<br/>Resistant</div></div></div><div><div><div>Thermal Shock<br/>Resistant</div></div></div></div> <div></div> | Item Code  | Socket Size | Cone Size Fit to Flask | Cone Size Fit to Condenser |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|------------------------|----------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9142004B01 | 14/23       | 34/35                  | 24/29                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9142004B02 | 19/26       | 19/26                  | 19/26                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9142004B03 | 19/26       | 24/29                  | 24/29                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9142004B04 | 19/26       | 29/32                  | 29/32                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9142004B05 | 24/29       | 24/35                  | 24/29                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9142004B06 | 29/32       | 29/32                  | 29/32                      |

### (C) Adapter Receiver Bend With Vacuum Connection

| <div></div> <div></div> <div></div> <div></div> | Item Code  | Socket Size | Cone Size |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-----------|
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C01 | 10/19       | 10/19     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C02 | 14/23       | 14/23     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C03 | 14/23       | 19/26     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C04 | 19/26       | 19/26     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C05 | 19/26       | 24/29     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C06 | 24/29       | 24/29     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C07 | 24/29       | 29/32     |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004C08 | 29/32       | 29/32     |

### (D) Separator funnel, pear shape, with ground in glass stopper and PTFE stopcock

| <div></div> <div></div> <div></div> <div></div> | Item Code  | capacity (ml) | socket size | Total height (mm) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D01 | 30            | B-14        | 135               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D02 | 60            | B-14        | 220               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D03 | 125           | B-14        | 260               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D04 | 250           | B-14 & B-24 | 290               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D05 | 500           | B-19 & B-24 | 330               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D06 | 1000          | B-24 & B-29 | 400               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D07 | 2000          | B-24 & B-29 | 500               |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D08 | 5000          | B-29 & B-34 | NA                |
|                                                                                                                                                                                                                                                                                                                                                                                             | 9142004D09 | 10000         | B-29 & B-35 | NA                |

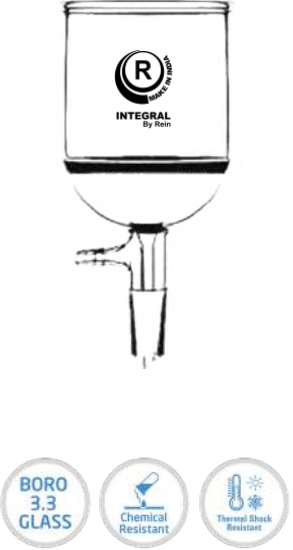
**(A) Separator funnel, pear shape, with ground in glass stopper and Glass stopcock**

|  | Item Code  | capacity (ml) | socket size | Total height (mm) |
|-----------------------------------------------------------------------------------|------------|---------------|-------------|-------------------|
|                                                                                   | 9142005A01 | 30            | B-14        | 135               |
|                                                                                   | 9142005A02 | 60            | B-14        | 220               |
|                                                                                   | 9142005A03 | 125           | B-14        | 260               |
|                                                                                   | 9142005A04 | 250           | B-14 & B-24 | 290               |
|                                                                                   | 9142005A05 | 500           | B-19 & B-24 | 330               |
|                                                                                   | 9142005A06 | 1000          | B-24 & B-29 | 400               |
|                                                                                   | 9142005A07 | 2000          | B-24 & B-29 | 500               |
|                                                                                   | 9142005A08 | 5000          | B-29 & B-34 | NA                |
|                                                                                   | 9142005A09 | 10000         | B-29 & B-35 | NA                |

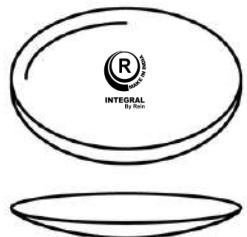
**(B) Separator funnel, pear shape, with ground in glass stopper and Rotaflow stopcock**

|  | Item Code  | capacity (ml) | socket size | Total height (mm) |
|------------------------------------------------------------------------------------|------------|---------------|-------------|-------------------|
|                                                                                    | 9142005B01 | 30            | B-14        | 135               |
|                                                                                    | 9142005B02 | 60            | B-14        | 220               |
|                                                                                    | 9142005B03 | 125           | B-14        | 260               |
|                                                                                    | 9142005B04 | 250           | B-14 & B-24 | 290               |
|                                                                                    | 9142005B05 | 500           | B-19 & B-24 | 330               |
|                                                                                    | 9142005B06 | 1000          | B-24 & B-29 | 400               |
|                                                                                    | 9142005B07 | 2000          | B-24 & B-29 | 500               |
|                                                                                    | 9142005B08 | 5000          | B-29 & B-34 | NA                |
|                                                                                    | 9142005B09 | 10000         | B-29 & B-35 | NA                |

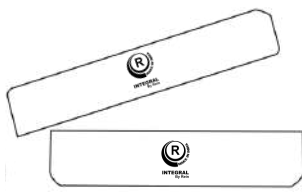
**(C) Filter funnel(Buchner funnel), with fritted disc with ground joint**

|  | Item Code  | Capacity (ml) | Disc Dia | Cone size |
|-------------------------------------------------------------------------------------|------------|---------------|----------|-----------|
|                                                                                     | 9142005C01 | 35            | 30       | 14/13     |
|                                                                                     | 9142005C02 | 35            | 30       | 19/13     |
|                                                                                     | 9142005C03 | 50            | 45       | 19/29     |
|                                                                                     | 9142005C04 | 50            | 45       | 24/29     |
|                                                                                     | 9142005C05 | 80            | 40       | 19/29     |
|                                                                                     | 9142005C06 | 80            | 40       | 24/29     |
|                                                                                     | 9142005C07 | 100           | 50       | 24/29     |
|                                                                                     | 9142005C08 | 125           | 50       | 24/29     |
|                                                                                     | 9142005C09 | 250           | 65       | 24/29     |
|                                                                                     | 9142005C10 | 500           | 90       | 24/29     |
|                                                                                     | 9142005C11 | 500           | 90       | 29/32     |
|                                                                                     | 9142005C12 | 1000          | 120      | 24/29     |
|                                                                                     | 9142005C13 | 1000          | 120      | 24/29     |
| Please Mention Porosity Of Sinterd Disc While Placing Order G1,G2,G3, and G4.       |            |               |          |           |

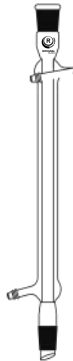
### (A) Watch Glass

|     | Item Code  | Diameter (mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142006A01 | 45            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A02 | 60            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A03 | 70            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A04 | 80            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A05 | 90            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A06 | 100           |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A07 | 120           |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A08 | 150           |
|                                                                                                                                                                                                                                                                                                                                         | 9142006A09 | 180           |

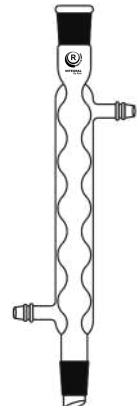
### (B) GLASS Petri Dish

|     | Item Code  | Bottom dia(mm) | Height(mm) | Cover dia (mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|------------|----------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142006B01 | 60             | 15         | 65             |
|                                                                                                                                                                                                                                                                                                                                         | 9142006B02 | 75             | 15         | 82             |
|                                                                                                                                                                                                                                                                                                                                         | 9142006B03 | 90             | 18         | 98             |
|                                                                                                                                                                                                                                                                                                                                         | 9142006B04 | 100            | 20         | 107            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006B05 | 120            | 25         | 130            |
|                                                                                                                                                                                                                                                                                                                                         | 9142006B06 | 150            | 30         | 160            |

### (C) Condenser, with fused inner tube, Liebig 3.3 class

|     | Item Code  | Length of jacket (mm) | Cone size   | socket size | Length(mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------|-------------|------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C01 | 200                   | B-14        | B-14        | 350        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C02 | 250                   | B-14 & B-19 | B-14 & B-19 | 420        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C03 | 300                   | B-14 & B-19 | B-14 & B-19 | 480        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C04 | 400                   | B-19 & B-24 | B-19 & B-24 | 590        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C05 | 500                   | B-19 & B-24 | B-19 & B-24 | 710        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C06 | 600                   | B-19 & B-24 | B-19 & B-24 | 810        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C07 | 800                   | B-19 & B-24 | B-19 & B-24 | 1050       |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006C08 | 1000                  | B-19 & B-24 | B-19 & B-24 | 1250       |

### (D) Condenser, with bulbed inner tube, Allihn boro 3.3 class

|     | Item Code  | Length of jacket (mm) | Cone size   | socket size | Length(mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------|-------------|------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D01 | 200                   | B-14        | B-14        | 350        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D02 | 250                   | B-14 & B-19 | B-14 & B-19 | 420        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D03 | 300                   | B-14 & B-19 | B-14 & B-19 | 480        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D04 | 400                   | B-19 & B-24 | B-19 & B-24 | 590        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D05 | 500                   | B-19 & B-24 | B-19 & B-24 | 710        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D06 | 600                   | B-19 & B-24 | B-19 & B-24 | 800        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D07 | 800                   | B-19 & B-24 | B-19 & B-24 | 1050       |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D08 | 1000                  | B-19 & B-24 | B-19 & B-24 | 1250       |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D09 | 1200                  | B-19 & B-24 | B-19 & B-24 | 1360       |
|                                                                                                                                                                                                                                                                                                                                                 | 9142006D10 | 1500                  | B-19 & B-24 | B-19 & B-24 | 1720       |

**(A) Codenser with coiled inner tube, Graham Boro 3.3 Class**

|     | Item Code  | Length of jacke (mm) | Cone size   | socket size | Length(mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|-------------|-------------|------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142007A01 | 200                  | B-14        | B-14        | 350        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007A02 | 250                  | B-14 & B-19 | B-14 & B-19 | 420        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007A03 | 300                  | B-14 & B-19 | B-14 & B-19 | 480        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007A04 | 400                  | B-19 & B-24 | B-19 & B-24 | 590        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007A05 | 500                  | B-19 & B-24 | B-19 & B-24 | 710        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007A06 | 600                  | B-19 & B-24 | B-19 & B-24 | 810        |

**(B) Test Tubes with rim, plain boro 3.3 glass or neutral class**

|     | Item Code  | mL  | O.D. of tube (mm) | Length(mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-------------------|------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142007B01 | 3   | 10                | 75         |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B02 | 5   | 12                | 75         |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B03 | 7   | 12                | 100        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B04 | 13  | 15                | 125        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B05 | 15  | 15                | 150        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B06 | 27  | 18                | 150        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B07 | 32  | 18                | 180        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B08 | 38  | 25                | 100        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B09 | 55  | 25                | 150        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B10 | 70  | 25                | 200        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B11 | 100 | 32                | 200        |
|                                                                                                                                                                                                                                                                                                                                         | 9142007B12 | 150 | 38                | 200        |

**(C) Test Tube with graduations**

|     | Item Code  | Capacity (mm) | Graduation (mL) | O,D. of tube (mm) | Length(mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------|-------------------|------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C01 | 5             | 0.1             | 11                | 110        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C02 | 10            | 0.2             | 14                | 130        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C03 | 15            | 0.2             | 15                | 150        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C04 | 20            | 5               | 17                | 165        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C05 | 25            | 0.5             | 18                | 180        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C06 | 30            | 5               | 19                | 180        |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007C07 | 50            | 1               | 23                | 200        |

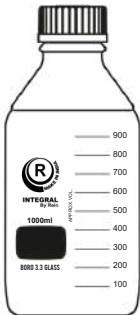
**(D) Glass Centrifuge Tube Conical**

|     | Item Code  | Capacity (mL) | O,D. of tube (mm) | Length (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142007D01 | 5             | 14                | 90          |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007D02 | 10            | 17                | 110         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007D03 | 15            | 19                | 120         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007D04 | 25            | 23                | 140         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142007D05 | 50            | 33                | 150         |

### (A) Glass Centrifuge Tube Conical with Graduation

|     | Item Code  | Capacity (mL) | Graduation (mL) | O,D. of tube (mm) | Length(mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------|-------------------|------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142008A01 | 5             | 0.1             | 14                | 90         |
|                                                                                                                                                                                                                                                                                                                                         | 9142008A02 | 10            | 0.1             | 17                | 110        |
|                                                                                                                                                                                                                                                                                                                                         | 9142008A03 | 15            | 0.1             | 19                | 120        |
|                                                                                                                                                                                                                                                                                                                                         | 9142008A04 | 25            | 0.2             | 23                | 140        |
|                                                                                                                                                                                                                                                                                                                                         | 9142008A05 | 50            | 0.2             | 33                | 150        |

### (B) Reagent bottle Clear (media bottle), with plastic blue screw cap

|     | Item Code  | Capacity (mL) | Dia. Of body (mm) | Height (mm) | GL |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------------|-------------|----|
|                                                                                                                                                                                                                                                                                                                                          | 9142008B01 | 100           | 56                | 100         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B02 | 250           | 70                | 138         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B03 | 500           | 86                | 176         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B04 | 1000          | 101               | 225         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B05 | 2000          | 136               | 260         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B06 | 5000          | 186               | 330         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B07 | 10000         | 234               | 410         | 45 |
|                                                                                                                                                                                                                                                                                                                                          | 9142008B08 | 20000         | 299               | 505         | 45 |

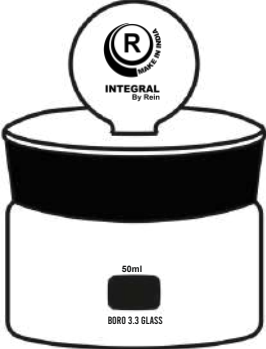
### (C) Glass Stirrer Rod

|     | Item Code  | Rod (mm)    | Length(mm)     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142008C01 | 6mm to 12mm | 100mm to 330mm |

### (D) Weighing bottle, Tall form

|     | Item Code  | O.D. (mm) | Length(mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D01 | 25        | 25         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D02 | 25        | 40         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D03 | 30        | 50         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D04 | 30        | 60         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D05 | 35        | 70         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D06 | 40        | 70         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D07 | 45        | 30         |
|                                                                                                                                                                                                                                                                                                                                                 | 9142008D08 | 45        | 70         |

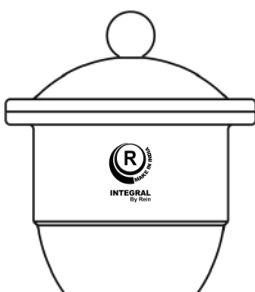
### (A) Weighing bottle, Low form

|     | Item Code  | O.D. (mm) | Length(mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142009A01 | 30        | 20         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A02 | 30        | 25         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A03 | 40        | 25         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A04 | 50        | 30         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A05 | 60        | 30         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A06 | 60        | 35         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A07 | 60        | 40         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A08 | 70        | 30         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A09 | 70        | 35         |
|                                                                                                                                                                                                                                                                                                                                         | 9142009A10 | 70        | 40         |

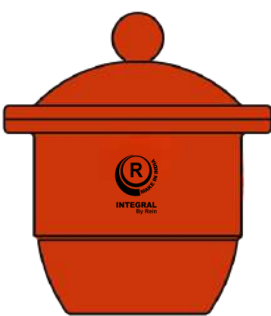
### (B) Powder Funnel, Boro 3.3 glass

|     | Item Code  | Diameter (mm) | Cone Size O.D. of stem(mm) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|----------------------------|
|                                                                                                                                                                                                                                                                                                                                             | 9142009B01 | 50            | B-14                       |
|                                                                                                                                                                                                                                                                                                                                             | 9142009B02 | 75            | B-19                       |
|                                                                                                                                                                                                                                                                                                                                             | 9142009B03 | 100           | B-24                       |
|                                                                                                                                                                                                                                                                                                                                             | 9142009B04 | 125           | B-24                       |

### (C) Desiccator Plain with Lid, Clear Glass

|     | Item Code  | I.D. (mm) | Total Height (mm) | Height of body (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------|---------------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C01 | 100       | 180               | 110                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C02 | 150       | 220               | 135                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C03 | 200       | 260               | 160                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C04 | 250       | 275               | 180                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C05 | 300       | 325               | 210                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C06 | 300       | 355               | 235                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C07 | 350       | 400               | 255                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009C08 | 400       | 460               | 300                 |

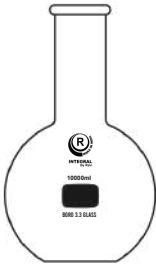
### (D) Desiccator with Lid, Amber Glass

|     | Item Code  | I.D. (mm) | Total Height (mm) | Height of body (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------|---------------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D01 | 100       | 180               | 110                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D02 | 150       | 220               | 135                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D03 | 200       | 260               | 160                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D04 | 250       | 275               | 180                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D05 | 300       | 325               | 210                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D06 | 300       | 355               | 235                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D07 | 350       | 400               | 255                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142009D08 | 400       | 460               | 300                 |

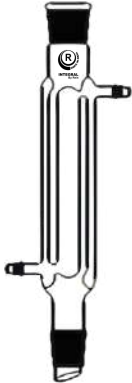
### (A) Flask, Pear shape, Standard ground mouth

|     | Item Code  | Capacity (mL) | Ground MOUTH | O.D. of bulb (MM) | Height (MM) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|-------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142010A01 | 10            | 10/19        | 30                | 76          |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A02 | 10            | 14/23        | 30                | 79          |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A03 | 25            | 10/19        | 40                | 90          |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A04 | 25            | 14/23        | 40                | 93          |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A05 | 25            | 19/26        | 40                | 95          |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A06 | 50            | 14/23        | 50                | 108         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A07 | 50            | 19/26        | 50                | 110         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A08 | 100           | 14/23        | 60                | 118         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010A09 | 100           | 19/26        | 60                | 121         |

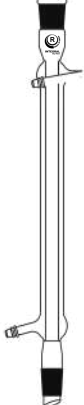
### (B) Boiling Flask, Long neck, Standard ground mouth

|     | Item Code  | Capacity (mL) | Ground Mouth | O.D. of bulb (MM) | Height (MM) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|-------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                         | 9142010B01 | 50            | 19/26        | 53                | 120         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B02 | 100           | 19/26        | 65                | 140         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B03 | 250           | 19/26        | 88                | 160         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B04 | 250           | 24/29        | 88                | 160         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B05 | 500           | 24/29        | 110               | 200         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B06 | 500           | 29/32        | 100               | 200         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B07 | 1000          | 24/29        | 140               | 250         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B08 | 1000          | 29/32        | 140               | 250         |
|                                                                                                                                                                                                                                                                                                                                         | 9142010B09 | 2000          | 29/32        | 175               | 300         |

### (C) Double Surface condenser Straight

|     | Item Code  | Size/mm | Cone Size | Socket Size | Total length/mm |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-----------|-------------|-----------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C01 | 200     | B-14      | B-14        | 290             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C02 | 200     | B-19      | B-19        | 300             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C03 | 200     | B-24      | B-24        | 305             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C04 | 200     | B-29      | B-29        | 340             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C05 | 300     | B-19      | B-19        | 395             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C06 | 300     | B-24      | B-24        | 415             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C07 | 300     | B-29      | B-29        | 435             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C08 | 400     | B-19      | B-19        | 505             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C09 | 400     | B-24      | B-24        | 505             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C10 | 400     | B-29      | B-29        | 540             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C11 | 500     | B-19      | B-19        | 615             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C12 | 500     | B-24      | B-24        | 620             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010C13 | 500     | B-29      | B-29        | 650             |

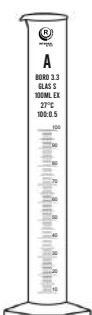
### (D) Single Surface condenser Straight

|     | Item Code  | Size/mm | Cone Size | Socket Size | Total length/mm |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-----------|-------------|-----------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D01 | 200     | B-14      | B-14        | 290             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D02 | 200     | B-19      | B-19        | 290             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D03 | 200     | B-24      | B-24        | 300             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D04 | 200     | B-29      | B-29        | 340             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D05 | 300     | B-19      | B-19        | 395             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D06 | 300     | B-24      | B-24        | 405             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D07 | 300     | B-29      | B-29        | 420             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D08 | 400     | B-19      | B-19        | 455             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D09 | 400     | B-24      | B-24        | 495             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D10 | 400     | B-29      | B-29        | 515             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D11 | 500     | B-19      | B-19        | 535             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D12 | 500     | B-24      | B-24        | 600             |
|                                                                                                                                                                                                                                                                                                                                                 | 9142010D13 | 500     | B-29      | B-29        | 595             |

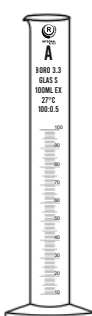
**(A) Measuring cylinder Class B, With glass hexagonal base, with graduation**

|      | Item Code  | Capacity (ml) | Accuracy/limits (+-ml) | Graduation divisions (ml) | Lenght (mm) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------------|---------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A01 | 5             | 0.1                    | 0.1                       | 115         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A02 | 10            | 0.2                    | 0.2                       | 135         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A03 | 25            | 0.5                    | 5                         | 160         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A04 | 50            | 1                      | 1                         | 195         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A05 | 100           | 1                      | 1                         | 240         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A06 | 250           | 2                      | 2                         | 320         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A07 | 500           | 5                      | 5                         | 380         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A08 | 1000          | 10                     | 10                        | 465         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142011A09 | 2000          | 20                     | 20                        | 565         |

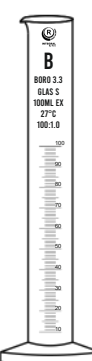
**(B) Measuring cylinder Class A, With glass hexagonal base, with graduation**

|      | Item Code  | Capacity (ml) | Accuracy/limits (+-ml) | Graduation divisions (ml) | Lenght (mm) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------------|---------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B01 | 5             | 0.05                   | 0.1                       | 115         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B02 | 10            | 0.1                    | 0.2                       | 135         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B03 | 25            | 0.25                   | 5                         | 160         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B04 | 50            | 0.5                    | 1                         | 195         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B05 | 100           | 0.5                    | 1                         | 240         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B06 | 250           | 1                      | 2                         | 320         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B07 | 500           | 2.5                    | 5                         | 380         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B08 | 1000          | 5                      | 10                        | 465         |
|                                                                                                                                                                                                                                                                                                                                                                                                                            | 9142011B09 | 2000          | 10                     | 20                        | 565         |

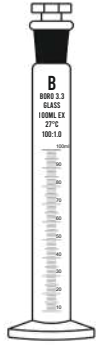
**(C) Measuring cylinder Class A, With glass Round base, with graduation**

|      | Item Code  | Capacity (ml) | Accuracy/limits (+-ml) | Graduation divisions (ml) | Lenght (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------------|---------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C01 | 5             | 0.05                   | 0.1                       | 115         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C02 | 10            | 0.1                    | 0.2                       | 135         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C03 | 25            | 0.25                   | 5                         | 160         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C04 | 50            | 0.5                    | 1                         | 195         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C05 | 100           | 0.5                    | 1                         | 240         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C06 | 250           | 1                      | 2                         | 320         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C07 | 500           | 2.5                    | 5                         | 380         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C08 | 1000          | 5                      | 10                        | 465         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011C09 | 2000          | 10                     | 20                        | 565         |

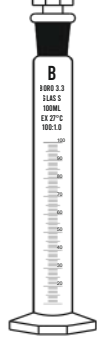
**(D) Measuring cylinder Class B, With glass Round base, with graduation**

|      | Item Code  | Capacity (ml) | Accuracy/limits (+-ml) | Graduation divisions (ml) | Lenght (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------------|---------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D01 | 5             | 0.1                    | 0.1                       | 115         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D02 | 10            | 0.2                    | 0.2                       | 135         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D03 | 25            | 0.5                    | 5                         | 160         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D04 | 50            | 1                      | 1                         | 195         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D05 | 100           | 1                      | 1                         | 240         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D06 | 250           | 2                      | 2                         | 320         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D07 | 500           | 5                      | 5                         | 380         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D08 | 1000          | 10                     | 10                        | 465         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9142011D09 | 2000          | 20                     | 20                        | 565         |

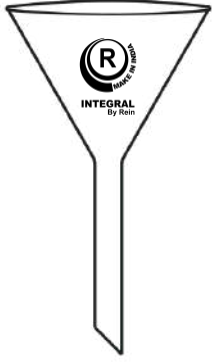
**(A) Measuring cylinder, Round Base With glass stopper, Class B With graduation**

|      | Item Code  | Capacity (ml) | Accuracy/limits (±ml) | Graduation divisions (ml) | Lenght (mm) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------------|---------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A01 | 10            | 0.1                   | 0.2                       | 150         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A02 | 25            | 0.25                  | 5                         | 150         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A03 | 50            | 0.5                   | 1                         | 215         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A04 | 100           | 0.5                   | 1                         | 270         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A05 | 250           | 1                     | 2                         | 320         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A06 | 500           | 2.5                   | 5                         | 380         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A07 | 1000          | 5                     | 10                        | 460         |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | 9142012A08 | 2000          | 10                    | 20                        | 530         |

**(B) Measuring cylinder, Hexagonal Base With glass stopper, Class B With graduation**

|      | Item Code  | Capacity (ml) | Accuracy/limits (±ml) | Graduation divisions (ml) | Lenght (mm) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------------|---------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B01 | 10            | 0.1                   | 0.2                       | 150         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B02 | 25            | 0.25                  | 5                         | 150         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B03 | 50            | 0.5                   | 1                         | 215         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B04 | 100           | 0.5                   | 1                         | 270         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B05 | 250           | 1                     | 2                         | 320         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B06 | 500           | 2.5                   | 5                         | 380         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B07 | 1000          | 5                     | 10                        | 460         |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 9142012B08 | 2000          | 10                    | 20                        | 530         |

**(C) Funnel, short stem 60 ° approx, Boro 3.3. glass**

|     | Item Code  | Diameter (mm) | O.d. of stem (mm) | Length of stem (mm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------------|---------------------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C01 | 40            | 7                 | 40                  |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C02 | 50            | 7                 | 50                  |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C03 | 60            | 8                 | 60                  |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C04 | 75            | 9                 | 75                  |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C05 | 90            | 11                | 90                  |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C06 | 100           | 13                | 100                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C07 | 120           | 15                | 120                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C08 | 150           | 17                | 150                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C09 | 180           | 18                | 150                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C10 | 210           | 21                | 160                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C11 | 240           | 24                | 180                 |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012C12 | 300           | 26                | 200                 |

**(D) TLC Chamber**

|     | Item Code  | Height MM | I.D MM |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------|
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D01 | 75        | 50     |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D02 | 75        | 60     |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D03 | 80        | 50     |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D04 | 80        | 60     |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D05 | 100       | 50     |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D06 | 100       | 60     |
|                                                                                                                                                                                                                                                                                                                                                 | 9142012D07 | 100       | 75     |

(A) Volumetric flask Class A with one graduation mark, With ground-in-glass stopper or plastic stopper

|  | Item Code  | Capacity (ml) | Capacity tolerance (±m) | Ground mouth |
|-----------------------------------------------------------------------------------|------------|---------------|-------------------------|--------------|
|                                                                                   | 9142013A01 | 1             | 0.025                   | 10/19        |
|                                                                                   | 9142013A02 | 2             | 0.025                   | 10/19        |
|                                                                                   | 9142013A03 | 5             | 0.025                   | 10/19        |
|                                                                                   | 9142013A04 | 10            | 0.025                   | 10/19        |
|                                                                                   | 9142013A05 | 20            | 0.025                   | 10/19        |
|                                                                                   | 9142013A06 | 25            | 0.03                    | 1423         |
|                                                                                   | 9142013A07 | 50            | 0.04                    | 1423         |
|                                                                                   | 9142013A08 | 100           | 0.1                     | 1423         |
|                                                                                   | 9142013A09 | 200           | 0.15                    | 1423         |
|                                                                                   | 9142013A10 | 250           | 0.15                    | 1423         |
|                                                                                   | 9142013A11 | 500           | 0.25                    | 1423         |
|                                                                                   | 9142013A12 | 1000          | 0.4                     | 19/26        |
|                                                                                   | 9142013A13 | 2000          | 0.6                     | 19/26        |

(B) Volumetric flask Class B with one graduation mark, With ground-in-glass stopper or plastic stopper

|  | Item Code  | Capacity (ml) | Capacity tolerance (±m) | Ground mouth |
|------------------------------------------------------------------------------------|------------|---------------|-------------------------|--------------|
|                                                                                    | 9142013B01 | 1             | 0.05                    | 10/19        |
|                                                                                    | 9142013B02 | 2             | 0.05                    | 10/19        |
|                                                                                    | 9142013B03 | 5             | 0.05                    | 10/19        |
|                                                                                    | 9142013B04 | 10            | 0.05                    | 10/19        |
|                                                                                    | 9142013B05 | 20            | 0.05                    | 10/19        |
|                                                                                    | 9142013B06 | 25            | 0.08                    | 1423         |
|                                                                                    | 9142013B07 | 50            | 0.12                    | 1423         |
|                                                                                    | 9142013B08 | 100           | 0.2                     | 1423         |
|                                                                                    | 9142013B09 | 200           | 0.3                     | 1423         |
|                                                                                    | 9142013B10 | 250           | 0.5                     | 1423         |
|                                                                                    | 9142013B11 | 500           | 0.5                     | 1423         |
|                                                                                    | 9142013B12 | 1000          | 0.8                     | 19/26        |
|                                                                                    | 9142013B13 | 2000          | 1                       | 19/26        |

(C) Volumetric flask Class B Amber with one graduation mark, With ground-in-glass stopper or plastic stopper

|  | Item Code  | Capacity (ml) | Capacity tolerance (±m) | Ground mouth |
|-------------------------------------------------------------------------------------|------------|---------------|-------------------------|--------------|
|                                                                                     | 9142013C01 | 1             | 0.05                    | 10/19        |
|                                                                                     | 9142013C02 | 2             | 0.05                    | 10/19        |
|                                                                                     | 9142013C03 | 5             | 0.05                    | 10/19        |
|                                                                                     | 9142013C04 | 10            | 0.05                    | 10/19        |
|                                                                                     | 9142013C05 | 20            | 0.05                    | 10/19        |
|                                                                                     | 9142013C06 | 25            | 0.08                    | 1423         |
|                                                                                     | 9142013C07 | 50            | 0.12                    | 1423         |
|                                                                                     | 9142013C08 | 100           | 0.2                     | 1423         |
|                                                                                     | 9142013C09 | 200           | 0.3                     | 1423         |
|                                                                                     | 9142013C10 | 250           | 0.5                     | 1423         |
|                                                                                     | 9142013C11 | 500           | 0.5                     | 1423         |
|                                                                                     | 9142013C12 | 1000          | 0.8                     | 19/26        |
|                                                                                     | 9142013C13 | 2000          | 1                       | 19/26        |

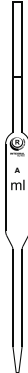
### (A) Pipette Graduated, Class A

|   | Item Code  | Capacity (ml) | Tolerance (±ml) | Sub.Div (mL) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------|--------------|
|                                                                                                                                                                     | 9142014A01 | 0.1           | 0.006           | 0.01         |
|                                                                                                                                                                     | 9142014A02 | 0.2           | 0.006           | 0.01         |
|                                                                                                                                                                     | 9142014A03 | 0.5           | 0.006           | 0.02         |
|                                                                                                                                                                     | 9142014A04 | 1             | 0.007           | 0.01         |
|                                                                                                                                                                     | 9142014A05 | 2             | 0.01            | 0.02         |
|                                                                                                                                                                     | 9142014A06 | 5             | 0.03            | 0.05         |
|                                                                                                                                                                     | 9142014A07 | 10            | 0.05            | 0.1          |
|                                                                                                                                                                     | 9142014A08 | 25            | 0.1             | 0.2          |

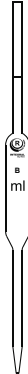
### (B) Pipette Graduated, Class B

|   | Item Code  | Capacity (ml) | Tolerance (±ml) | Sub.Div (mL) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-----------------|--------------|
|                                                                                                                                                                      | 9142014B01 | 0.1           | 0.01            | 0.01         |
|                                                                                                                                                                      | 9142014B02 | 0.2           | 0.01            | 0.01         |
|                                                                                                                                                                      | 9142014B03 | 0.5           | 0.01            | 0.02         |
|                                                                                                                                                                      | 9142014B04 | 1             | 0.02            | 0.01         |
|                                                                                                                                                                      | 9142014B05 | 2             | 0.05            | 0.02         |
|                                                                                                                                                                      | 9142014B06 | 5             | 0.05            | 0.05         |
|                                                                                                                                                                      | 9142014B07 | 10            | 0.1             | 0.1          |
|                                                                                                                                                                      | 9142014B08 | 25            | 0.2             | 0.2          |

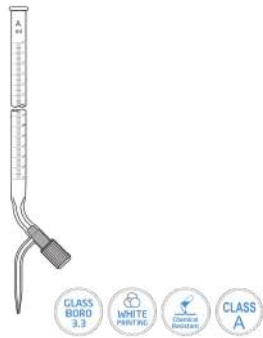
### (C) Volumetric pipette (Bulb), with one mark, Class A

|   | Item Code   | Capacity (ml) | Tolerance (±ml) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-----------------|
|                                                                                                                                                                         | 91420114C01 | 1             | 0.006           |
|                                                                                                                                                                         | 91420114C02 | 2             | 0.01            |
|                                                                                                                                                                         | 91420114C04 | 5             | 0.015           |
|                                                                                                                                                                         | 91420114C05 | 10            | 0.02            |
|                                                                                                                                                                         | 91420114C07 | 20            | 0.03            |
|                                                                                                                                                                         | 91420114C08 | 25            | 0.03            |
|                                                                                                                                                                         | 91420114C09 | 50            | 0.05            |
|                                                                                                                                                                         | 91420114C10 | 100           | 0.08            |

### (D) Volumetric pipette (Bulb), with one mark, Class B

|   | Item Code   | Capacity (ml) | Tolerance (±ml) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-----------------|
|                                                                                                                                                                         | 91420114D01 | 1             | 0.015           |
|                                                                                                                                                                         | 91420114D02 | 2             | 0.02            |
|                                                                                                                                                                         | 91420114D03 | 5             | 0.03            |
|                                                                                                                                                                         | 91420114D04 | 10            | 0.04            |
|                                                                                                                                                                         | 91420114D05 | 20            | 0.06            |
|                                                                                                                                                                         | 91420114D06 | 25            | 0.06            |
|                                                                                                                                                                         | 91420114D07 | 50            | 0.1             |
|                                                                                                                                                                         | 91420114D08 | 100           | 0.15            |

### (A) Burette with Rotaflow stopcock Class A

|  | Item Code  | Capacity (ml) | Graduation (ml) | Capacity tolerance ( $\pm$ ml) |
|-----------------------------------------------------------------------------------|------------|---------------|-----------------|--------------------------------|
|                                                                                   | 9142015A01 | 5             | 0.02            | 0.01                           |
|                                                                                   | 9142015A02 | 10            | 0.05            | 0.03                           |
|                                                                                   | 9142015A03 | 25            | 0.1             | 0.05                           |
|                                                                                   | 9142015A04 | 50            | 0.1             | 0.05                           |
|                                                                                   | 9142015A05 | 100           | 0.2             | 0.1                            |

### (B) Burette with Rotaflow stopcock Class B

|  | Item Code  | Capacity (ml) | Sub Div (ml) | Tolerance ( $\pm$ ml) |
|------------------------------------------------------------------------------------|------------|---------------|--------------|-----------------------|
|                                                                                    | 9142015B01 | 5             | 0.02         | 0.02                  |
|                                                                                    | 9142015B02 | 10            | 0.05         | 0.05                  |
|                                                                                    | 9142015B03 | 25            | 0.1          | 0.1                   |
|                                                                                    | 9142015B04 | 50            | 0.1          | 0.1                   |
|                                                                                    | 9142015B05 | 100           | 0.2          | 0.2                   |

### (C) Burette with PTFE stopcock Class A

|  | Item Code  | Capacity (ml) | Graduation (ml) | Capacity tolerance ( $\pm$ ml) |
|-------------------------------------------------------------------------------------|------------|---------------|-----------------|--------------------------------|
|                                                                                     | 9142015C01 | 5             | 0.02            | 0.01                           |
|                                                                                     | 9142015C02 | 10            | 0.05            | 0.03                           |
|                                                                                     | 9142015C03 | 25            | 0.1             | 0.05                           |
|                                                                                     | 9142015C04 | 50            | 0.1             | 0.05                           |
|                                                                                     | 9142015C05 | 100           | 0.2             | 0.1                            |

### (D) Burette with PTFE stopcock Class B

|  | Item Code  | Capacity (ml) | Sub Div (ml) | Tolerance ( $\pm$ ml) |
|-------------------------------------------------------------------------------------|------------|---------------|--------------|-----------------------|
|                                                                                     | 9142015D01 | 5             | 0.02         | 0.02                  |
|                                                                                     | 9142015D02 | 10            | 0.05         | 0.05                  |
|                                                                                     | 9142015D03 | 25            | 0.1          | 0.1                   |
|                                                                                     | 9142015D04 | 50            | 0.1          | 0.1                   |
|                                                                                     | 9142015D05 | 100           | 0.2          | 0.2                   |

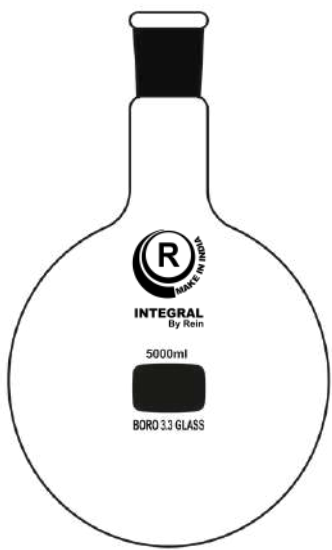
### (A) Burette Amber with PTFE stopcock Class A

|  | Item Code  | Capacity (ml) | Graduation (ml) | Capacity tolerance (±ml) |
|-----------------------------------------------------------------------------------|------------|---------------|-----------------|--------------------------|
|                                                                                   | 9142016A01 | 5             | 0.02            | 0.01                     |
|                                                                                   | 9142016A02 | 10            | 0.05            | 0.03                     |
|                                                                                   | 9142016A03 | 25            | 0.1             | 0.05                     |
|                                                                                   | 9142016A04 | 50            | 0.1             | 0.05                     |
|                                                                                   | 9142016A05 | 100           | 0.2             | 0.1                      |

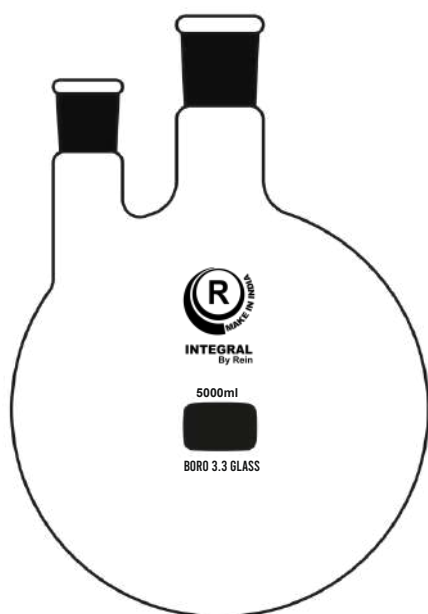
### (B) Burette with Rubber Tubing Connection, Glass Bead and Glass Tip Class B

|  | Item Code  | Capacity (ml) | Sub Div (ml) | tolerance (±ml) |
|-----------------------------------------------------------------------------------|------------|---------------|--------------|-----------------|
|                                                                                   | 9142016B01 | 10            | 0.05         | 0.05            |
|                                                                                   | 9142016B02 | 25            | 0.1          | 0.1             |
|                                                                                   | 9142016B03 | 50            | 0.1          | 0.1             |
|                                                                                   | 9142016B04 | 100           | 0.2          | 0.1             |

### (C) Boiling Flask, Flask bottom, short neck, Standard ground mouth

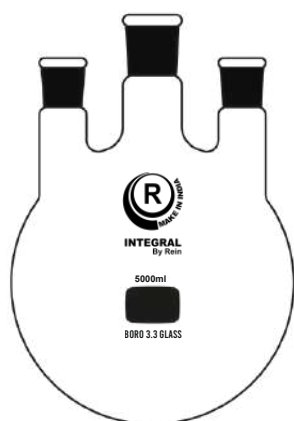
|  | Item Code  | Capacity (ml) | Ground Mouth | O.D. of bulb (MM) | Height (mm) |
|-------------------------------------------------------------------------------------|------------|---------------|--------------|-------------------|-------------|
|                                                                                     | 9142016C01 | 25            | 14/23        | 41                | 70          |
|                                                                                     | 9142016C02 | 50            | 14/23        | 53                | 88          |
|                                                                                     | 9142016C03 | 50            | 19/26        | 53                | 94          |
|                                                                                     | 9142016C04 | 100           | 14/23        | 65                | 10          |
|                                                                                     | 9142016C05 | 100           | 19/26        | 65                | 106         |
|                                                                                     | 9142016C06 | 100           | 24/29        | 65                | 109         |
|                                                                                     | 9142016C07 | 150           | 19/26        | 76                | 117         |
|                                                                                     | 9142016C08 | 150           | 24/29        | 76                | 120         |
|                                                                                     | 9142016C09 | 250           | 19/26        | 88                | 134         |
|                                                                                     | 9142016C10 | 250           | 24/29        | 88                | 130         |
|                                                                                     | 9142016C11 | 500           | 19/26        | 110               | 158         |
|                                                                                     | 9142016C12 | 500           | 24/29        | 110               | 161         |
|                                                                                     | 9142016C13 | 500           | 29/32        | 110               | 167         |
|                                                                                     | 9142016C14 | 1000          | 24/29        | 140               | 196         |
|                                                                                     | 9142016C15 | 1000          | 29/32        | 140               | 99          |
|                                                                                     | 9142016C16 | 2000          | 29/32        | 175               | 234         |
|                                                                                     | 9142016C17 | 2000          | 34/35        | 175               | 237         |
|                                                                                     | 9142016C18 | 5000          | 34/35        | 235               | 320         |

(A) Two necks RBF, Standard ground mouth



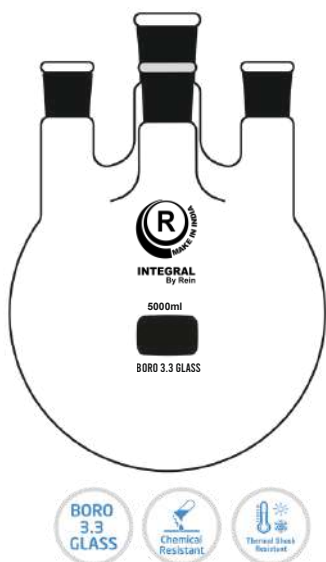
| Item Code  | Capacity (ml) | Ground mouth | Side socket Size | Height (mm) |
|------------|---------------|--------------|------------------|-------------|
| 9142017A01 | 50            | 19/26        | 1419             | 90          |
| 9142017A02 | 50            | 19/26        | 1926             | 90          |
| 9142017A03 | 100           | 19/26        | 14/23            | 106         |
| 9142017A04 | 100           | 24/29        | 14/23            | 109         |
| 9142017A05 | 250           | 19/26        | 14/23            | 134         |
| 9142017A06 | 250           | 24/29        | 14/23            | 139         |
| 9142017A07 | 250           | 24/29        | 19/26            | 139         |
| 9142017A08 | 250           | 29/32        | 14/23            | 145         |
| 9142017A09 | 250           | 29/32        | 19/26            | 145         |
| 9142017A10 | 500           | 19/26        | 14/23            | 158         |
| 9142017A11 | 500           | 24/29        | 14/23            | 161         |
| 9142017A12 | 500           | 24/29        | 19/26            | 161         |
| 9142017A13 | 500           | 29/32        | 14/23            | 167         |
| 9142017A14 | 500           | 29/32        | 14/23            | 167         |
| 9142017A15 | 1000          | 24/29        | 14/23            | 196         |
| 9142017A16 | 1000          | 24/29        | 19/26            | 196         |
| 9142017A17 | 1000          | 24/29        | 24/29            | 196         |
| 9142017A18 | 1000          | 29/32        | 19/26            | 200         |
| 9142017A19 | 1000          | 29/32        | 24/29            | 200         |
| 9142017A20 | 1000          | 34/35        | 24/29            | 200         |
| 9142017A21 | 2000          | 24/29        | 19/26            | 231         |
| 9142017A22 | 2000          | 24/29        | 24/29            | 231         |
| 9142017A23 | 2000          | 29/32        | 19/26            | 234         |
| 9142017A24 | 2000          | 24/35        | 24/29            | 234         |

(B) Flask ,Round Bottom With Three necks, (Angular Or Parallel)



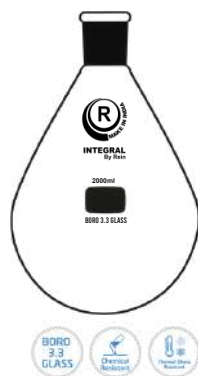
| Item Code  | Capacity (ml) | Middle Ground mouth | Side sground mouth | Height (mm) |
|------------|---------------|---------------------|--------------------|-------------|
| 9142017B01 | 50            | 19/26               | 14/19              |             |
| 9142017B02 | 100           | 19/26               | 14/23              | 106         |
| 9142017B03 | 250           | 19/26               | 19/26              | 134         |
| 9142017B04 | 250           | 24/29               | 19/26              | 139         |
| 9142017B05 | 250           | 34/35               | 24/29              | 139         |
| 9142017B06 | 500           | 24/29               | 24/29              | 161         |
| 9142017B07 | 500           | 29/32               | 24/29              | 167         |
| 9142017B08 | 500           | 34/35               | 24/29              | 167         |
| 9142017B09 | 1000          | 24/29               | 24/29              | 196         |
| 9142017B10 | 1000          | 29/32               | 24/29              | 200         |
| 9142017B11 | 1000          | 34/35               | 24/29              | 200         |
| 9142017B12 | 2000          | 29/32               | 24/29              | 234         |
| 9142017B13 | 2000          | 34/35               | 24/29              | 234         |
| 9142017B14 | 3000          | 29/32               | 24/29              | 281         |
| 9142017B15 | 3000          | 34/35               | 24/29              | 284         |
| 9142017B16 | 5000          | 34/35               | 24/29              | 333         |
| 9142017B17 | 5000          | 50/42               | 24/29              | 337         |

### (A) Four Neck RBF, With Standard ground mouth



| Item Code  | Capacity (ml) | Middle Socket Size | Side Socket Size | Traight Ground Mouth |
|------------|---------------|--------------------|------------------|----------------------|
| 9142018A01 | 250           | 34/35              | 24/29            | 24/29                |
| 9142018A02 | 500           | 29/32              | 19/26            | 19/26                |
| 9142018A03 | 500           | 29/32              | 24/26            | 24/26                |
| 9142018A04 | 500           | 34/35              | 24/29            | 24/29                |
| 9142018A05 | 1000          | 29/32              | 24/29            | 24/26                |
| 9142018A06 | 1000          | 34/35              | 24/29            | 24/29                |
| 9142018A07 | 2000          | 29/32              | 24/29            | 24/29                |
| 9142018A08 | 2000          | 34/35              | 24/29            | 24/29                |
| 9142018A09 | 3000          | 29/32              | 24/29            | 24/29                |
| 9142018A10 | 3000          | 34/35              | 24/29            | 24/29                |
| 9142018A11 | 5000          | 34/35              | 24/29            | 24/29                |
| 9142018A12 | 10000         | 34/35              | 24/29            | 24/29                |
| 9142018A13 | 10000         | 34/36              | 24/29            | 34/35                |
| 9142018A14 | 20000         | 55/56              | 24/30            | 24/36                |
| 9142018A15 | 20000         | 55/56              | 24/30            | 34/35                |

### (B) Flask, Pear Shape Evaporating shape,(BUCHI Flask)



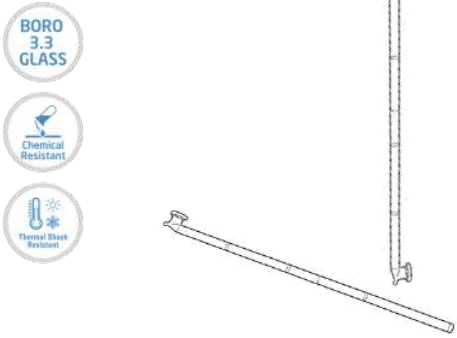
| Item Code  | Capacity (mL) | Ground Mouth | O.D of bulb(MM) | Height(MM) |
|------------|---------------|--------------|-----------------|------------|
| 9142018B01 | 50            | 29/32        | 51              | 100        |
| 9142018B02 | 100           | 29/32        | 60              | 110        |
| 9142018B03 | 250           | 29/32        | 81              | 140        |
| 9142018B04 | 500           | 29/32        | 11              | 170        |
| 9142018B05 | 1000          | 24/19        | 125             | 210        |
| 9142018B06 | 1000          | 29/32        | 125             | 210        |
| 9142018B07 | 2000          | 29/32        | 175             | 260        |

### (C)Thermometer Pocket

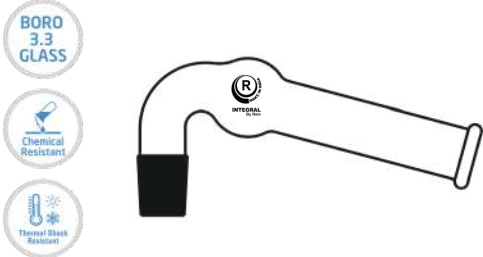


| Item Code  | Cone Size | Flask Cap. mL |
|------------|-----------|---------------|
| 9142018C01 | B-14      | 25            |
| 9142018C02 | B-14      | 50            |
| 9142018C03 | B-19      | 100           |
| 9142018C04 | B-19      | 250           |
| 9142018C05 | B-19      | 500           |
| 9142018C06 | B-24      | 500 to 10000  |

### (A) Glass Stirring Rod

|  | Item Code  | O.D of Rod (mm) | Lentgh (mm) |
|-----------------------------------------------------------------------------------|------------|-----------------|-------------|
|                                                                                   | 9142019A01 | 6               | 300mm       |
|                                                                                   | 9142019A02 | 8               | 300mm       |
|                                                                                   | 9142019A03 | 8               | 400mm       |
|                                                                                   | 9142019A04 | 10              | 300mm       |
|                                                                                   | 9142019A05 | 10              | 400mm       |
|                                                                                   | 9142019A06 | 10              | 500mm       |
|                                                                                   | 9142019A07 | 12              | 600mm       |

### (B) Drying Tube (Guard Tube)

|  | Item Code  | Joint Size |
|------------------------------------------------------------------------------------|------------|------------|
|                                                                                    | 9142019B01 | B-14       |
|                                                                                    | 9142019B02 | B-19       |
|                                                                                    | 9142019B03 | B-24       |

### (C) Vacuum Adaptor, PTFE Stopcock, Cone Socket

|  | Item Code  | Joint Size |
|-------------------------------------------------------------------------------------|------------|------------|
|                                                                                     | 9142019C01 | B-14       |
|                                                                                     | 9142019C02 | B-19       |
|                                                                                     | 9142019C03 | B-24       |

### (D) Reciver Flask/Pump Flask

|  | Item Code  | Joint Size | Capacity mL |
|-------------------------------------------------------------------------------------|------------|------------|-------------|
|                                                                                     | 9142019D01 | S-35       | 250         |
|                                                                                     | 9142019D02 | S-35       | 500         |
|                                                                                     | 9142019D03 | S-35       | 1000        |

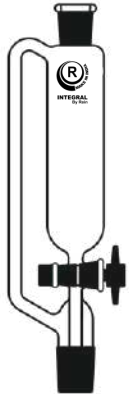
### (A) Gas Bubbler/Gas Washing Bottle With Head

|   | Item Code  | Neck Size | Capacity mL |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------|
|                                                                                                                                                                     | 9142020A01 | B-29      | 100         |
|                                                                                                                                                                     | 9142020A02 | B-29      | 125         |
|                                                                                                                                                                     | 9142020A03 | B-29      | 250         |
|                                                                                                                                                                     | 9142020A04 | B-29      | 500         |

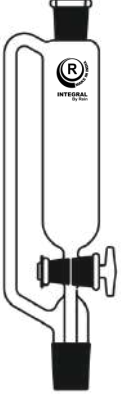
### (B) Gas Purger

|   | Item Code  | Joint Size | Capacity mL |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------|
|                                                                                                                                                                     | 9142020B01 | B-14       | 25          |
|                                                                                                                                                                     | 9142020B02 | B-14       | 50          |
|                                                                                                                                                                     | 9142020B03 | B-19       | 100         |
|                                                                                                                                                                     | 9142020B04 | B-19       | 250         |
|                                                                                                                                                                     | 9142020B05 | B-19       | 500         |
|                                                                                                                                                                     | 9142020B06 | B-24       | 1000        |
|                                                                                                                                                                     | 9142020B07 | B-24       | 2000        |
|                                                                                                                                                                     | 9142020B08 | B-24       | 3000        |
|                                                                                                                                                                     | 9142020B09 | B-24       | 5000        |
|                                                                                                                                                                     | 9142020B10 | B-24       | 10000       |
|                                                                                                                                                                     | 9142020B11 | B-24       | 200000      |

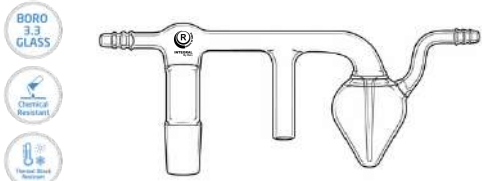
### (C) Funnel Pressure Equalizing with PTFE Stopcock

|   | Item Code  | Cone /Socket Size | Capacity mL |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|-------------|
|                                                                                                                                                                         | 9142020C01 | B-14              | 25          |
|                                                                                                                                                                         | 9142020C02 | B-14              | 50          |
|                                                                                                                                                                         | 9142020C03 | B-19              | 50          |
|                                                                                                                                                                         | 9142020C04 | B-19              | 100         |
|                                                                                                                                                                         | 9142020C05 | B-19              | 250         |
|                                                                                                                                                                         | 9142020C06 | B-24              | 100         |
|                                                                                                                                                                         | 9142020C07 | B-24              | 250         |
|                                                                                                                                                                         | 9142020C08 | B-24              | 500         |
|                                                                                                                                                                         | 9142020C09 | B-24              | 1000        |
|                                                                                                                                                                         | 9142020C10 | B-24              | 2000        |

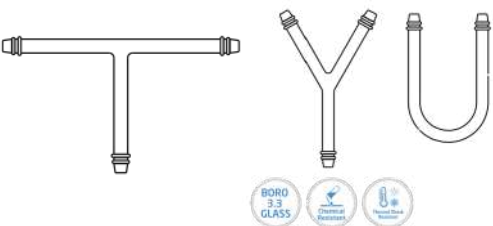
### (D) Funnel Pressure Equalizing with Glass Stopcock

|   | Item Code  | Cone/Socket Size | Capacity mL |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|-------------|
|                                                                                                                                                                         | 9142020D01 | B-14             | 25          |
|                                                                                                                                                                         | 9142020D02 | B-14             | 50          |
|                                                                                                                                                                         | 9142020D03 | B-19             | 50          |
|                                                                                                                                                                         | 9142020D04 | B-19             | 100         |
|                                                                                                                                                                         | 9142020D05 | B-19             | 250         |
|                                                                                                                                                                         | 9142020D06 | B-24             | 100         |
|                                                                                                                                                                         | 9142020D07 | B-24             | 250         |
|                                                                                                                                                                         | 9142020D08 | B-24             | 500         |
|                                                                                                                                                                         | 9142020D09 | B-24             | 1000        |
|                                                                                                                                                                         | 9142020D10 | B-24             | 2000        |

### (A) Nitrogen Bubbler

|  | Item Code  | Joint Size |
|-----------------------------------------------------------------------------------|------------|------------|
|                                                                                   | 9142021A01 | B-14       |
|                                                                                   | 9142021A02 | B-19       |
|                                                                                   | 9142021A03 | B-24       |

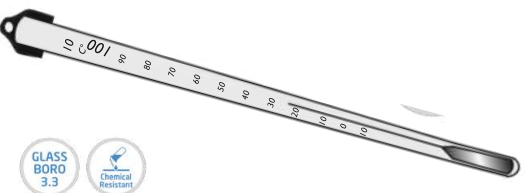
### (B) Connection Tube

|  | Item Code  | Size mm | Shape |
|-----------------------------------------------------------------------------------|------------|---------|-------|
|                                                                                   | 9142021B01 | 7       | T     |
|                                                                                   | 9142021B02 | 7       | X     |
|                                                                                   | 9142021B03 | 7       | U     |
|                                                                                   | 9142021B04 | 7       | Y     |

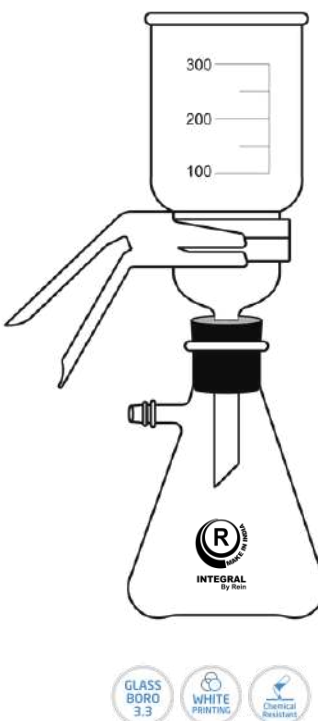
### (C) Filter funnel (Buchner funnel), with fritted disc with Plain Stem

|  | Item Code  | Capacity (ml) | Disc Dia |
|-------------------------------------------------------------------------------------|------------|---------------|----------|
|                                                                                     | 9142020C01 | 35            | 30       |
|                                                                                     | 9142020C02 | 35            | 30       |
|                                                                                     | 9142020C03 | 50            | 45       |
|                                                                                     | 9142020C04 | 50            | 45       |
|                                                                                     | 9142020C05 | 80            | 40       |
|                                                                                     | 9142020C06 | 80            | 40       |
|                                                                                     | 9142020C07 | 100           | 50       |
|                                                                                     | 9142020C08 | 125           | 50       |
|                                                                                     | 9142020C09 | 250           | 65       |
|                                                                                     | 9142020C10 | 500           | 90       |
|                                                                                     | 9142020C11 | 500           | 90       |
|                                                                                     | 9142020C12 | 1000          | 120      |
|                                                                                     | 9142020C13 | 1000          | 120      |
| Please Mention Porosity Of Sinterd Disc While Placing Order G1,G2,G3, and G4.       |            |               |          |

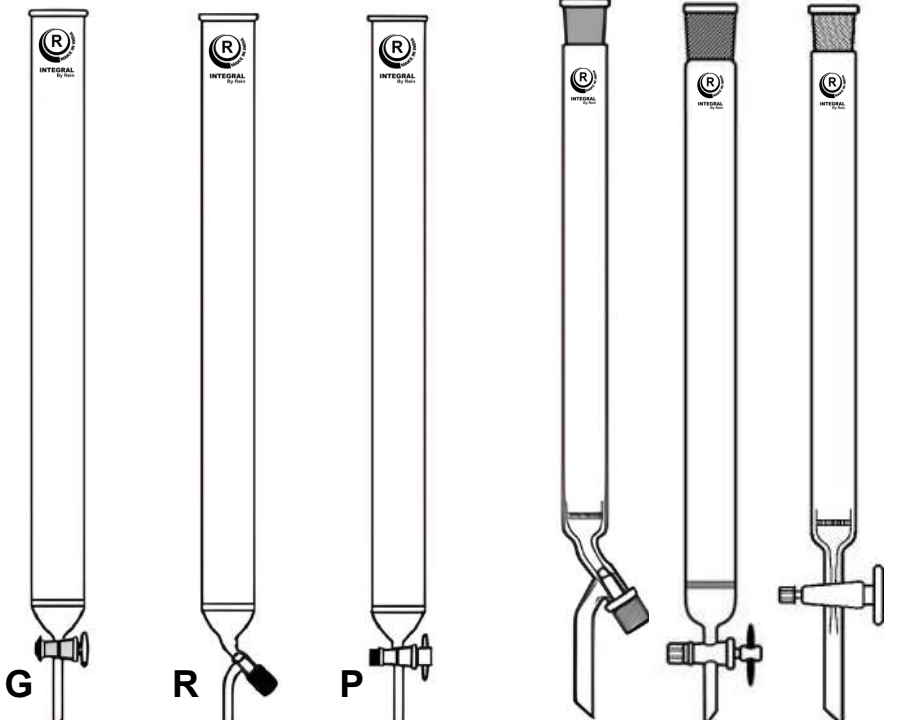
### (D) Thermometer

|  | Item Code  | Range       | Length MM |
|-------------------------------------------------------------------------------------|------------|-------------|-----------|
|                                                                                     | 9142021D01 | -10 to -78  | 300       |
|                                                                                     | 9142021D02 | -10 to -110 | 300       |
|                                                                                     | 9142021D03 | -10 to -210 | 300       |
|                                                                                     | 9142021D04 | -10 to -300 | 300       |

(A) Membrane Filter Holder Assembly with Rubber Cork Fitting

|  | Item Code  | Membrane Dia | Funnel Capacity | Flask Cap mL |
|------------------------------------------------------------------------------------|------------|--------------|-----------------|--------------|
|                                                                                    | 9142022A01 | 47           | 25              | 250          |
|                                                                                    | 9142022A02 | 47           | 50              | 500          |
|                                                                                    | 9142022A03 | 47           | 300             | 1000         |
|                                                                                    | 9142022A04 | 47           | 300             | 2000         |

(B) Columns, Chromatography with Plain And Sintered Disc

| Stopcock                             |          |  |  |  |  |  |  |
|--------------------------------------|----------|--------------------------------------------------------------------------------------|--|--|--|--|--|
| G                                    | Glass    |                                                                                      |  |  |  |  |  |
| R                                    | Rotaflow |                                                                                      |  |  |  |  |  |
| P                                    | PTFE     |                                                                                      |  |  |  |  |  |
| Note:<br>Customized as per your size |          |                                                                                      |  |  |  |  |  |

## (A) Glass Capillary For Spotting and Sampling

| Catalogue No. | Description                                  | I.D.(mm)         | O.D.(mm)         | Packing        |
|---------------|----------------------------------------------|------------------|------------------|----------------|
| 9142023A01    | TLC Spotting<br>100mm Long                   | 0.55mm (±0.10mm) | 0.85mm (±0.10mm) | 100pcs/barrel, |
| 9142023A02    | Both End Open<br>100mm Long                  | 1 mm (±0.10mm)   | 1.5mm (±0.10mm)  | 100pcs/barrel, |
| 9142023A03    | One End Seal<br>100mm Long                   | 1 mm (±0.10mm)   | 1.5mm (±0.10mm)  | 100pcs/barrel, |
| 9142023A04    | TLC Sampling/Spotting<br>300mm Long          | 0.55mm (±0.10mm) | 0.85mm (±0.10mm) | 100pcs/barrel, |
| 9142023A05    | Wooden<br>Capillary Holder For Safe Handling |                  |                  |                |

we have developed a new eco-friendly packaging solution.,This packaging not only provides improved protection during transit but also significantly reduces plastic waste, supporting environmental sustainability.





## Lab Porcelain and Rubber Item



**(A) Porcelain Crucibles with lid Tall Form**

|  | Item Code  | Capacity mL |
|-----------------------------------------------------------------------------------|------------|-------------|
|                                                                                   | 9142024A01 | 1.3         |
|                                                                                   | 9142024A02 | 5           |
|                                                                                   | 9142024A03 | 10          |
|                                                                                   | 9142024A04 | 15          |
|                                                                                   | 9142024A05 | 25          |
|                                                                                   | 9142024A06 | 30          |
|                                                                                   | 9142024A07 | 40          |
|                                                                                   | 9142024A08 | 50          |
|                                                                                   | 9142024A09 | 60          |
|                                                                                   | 9142024A10 | 90          |
|                                                                                   | 9142024A11 | 100         |
|                                                                                   | 9142024A12 | 150         |
|                                                                                   | 9142024A13 | 250         |

**(B) Porcelain Crucibles with lid Wide Form**

|  | Item Code  | Capacity mL |
|------------------------------------------------------------------------------------|------------|-------------|
|                                                                                    | 9142024B01 | 2           |
|                                                                                    | 9142024B02 | 5           |
|                                                                                    | 9142024B03 | 8           |
|                                                                                    | 9142024B04 | 17          |
|                                                                                    | 9142024B05 | 30          |
|                                                                                    | 9142024B06 | 50          |
|                                                                                    | 9142024B07 | 75          |
|                                                                                    | 9142024B08 | 100         |
|                                                                                    | 9142024B09 | 150         |
|                                                                                    | 9142024B10 | 250         |
|                                                                                    | 9142024B11 | 500         |

**(C) Porcelain Gooch Crucibles**

|  | Item Code  | Capacity mL |
|-------------------------------------------------------------------------------------|------------|-------------|
|                                                                                     | 9142024C01 | 15          |
|                                                                                     | 9142024C02 | 17          |
|                                                                                     | 9142024C03 | 20          |
|                                                                                     | 9142024C04 | 30          |
|                                                                                     | 9142024C05 | 35          |
|                                                                                     | 9142024C06 | 50          |
|                                                                                     | 9142024C07 | 140         |

**(D) Porcelaine Buchner Funnel**

|  | Item Code  | Top Dia (mm) |
|-------------------------------------------------------------------------------------|------------|--------------|
|                                                                                     | 9142024D01 | 35           |
|                                                                                     | 9142024D02 | 50           |
|                                                                                     | 9142024D03 | 60           |
|                                                                                     | 9142024D04 | 75           |
|                                                                                     | 9142024D05 | 100          |
|                                                                                     | 9142024D06 | 125          |
|                                                                                     | 9142024D07 | 130          |
|                                                                                     | 9142024D08 | 150          |
|                                                                                     | 9142024D09 | 200          |
|                                                                                     | 9142024D10 | 250          |
|                                                                                     | 9142024D11 | 275          |
|                                                                                     | 9142024D12 | 300          |
|                                                                                     | 9142024D13 | 350          |

**(A) Porcelaine Mortar & Pestle**

|  | Item Code  | Capacity mL | Top ID (mm) | Top OD (mm) |
|-----------------------------------------------------------------------------------|------------|-------------|-------------|-------------|
|                                                                                   | 9142025A01 | 60          | 60          | 80          |
|                                                                                   | 9142025A02 | 100         | 75          | 90          |
|                                                                                   | 9142025A03 | 150         | 85          | 105         |
|                                                                                   | 9142025A04 | 275         | 100         | 125         |
|                                                                                   | 9142025A05 | 500         | 125         | 155         |
|                                                                                   | 9142025A06 | 900         | 150         | 180         |
|                                                                                   | 9142025A07 | 1500        | 175         | 200         |
|                                                                                   | 9142025A08 | 2000        | 200         | 230         |
|                                                                                   | 9142025A09 | 4200        | 250         | 285         |
|                                                                                   | 9142025A10 | 7000        | 300         | 330         |
|                                                                                   | 9142025A11 |             | 350         | 400         |
|                                                                                   | 9142025A12 |             | 400         | 450         |

**(B) Porcelaine Evaporating Dish**

|  | Item Code  | Capacity mL | Top Outer (mm) |
|------------------------------------------------------------------------------------|------------|-------------|----------------|
|                                                                                    | 9142025B01 | 35          | 60             |
|                                                                                    | 9142025B02 | 70          | 75             |
|                                                                                    | 9142025B03 | 80          | 80             |
|                                                                                    | 9142025B04 | 120         | 94             |
|                                                                                    | 9142025B05 | 150         | 100            |
|                                                                                    | 9142025B06 | 250         | 115            |
|                                                                                    | 9142025B07 | 385         | 145            |
|                                                                                    | 9142025B08 | 420         | 150            |
|                                                                                    | 9142025B09 | 525         | 162            |
|                                                                                    | 9142025B10 | 765         | 185            |
|                                                                                    | 9142025B11 | 850         | 190            |
|                                                                                    | 9142025B12 | 1000        | 200            |
|                                                                                    | 9142025B13 | 1285        | 215            |
|                                                                                    | 9142025B14 | 2100        | 265            |
|                                                                                    | 9142025B15 | 3250        | 305            |

**(A) PRESSURE TUBING GREEN**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142026A01 | 6.4                       | 3.2                      | 12.8                      |
| 9142026A02 | 8                         | 5                        | 18                        |
| 9142029A03 | 150                       | 85                       | 105                       |

**\*Available in 10 meter coils.**

**(B) SILICON RUBBER TUBING**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142026B01 | 1                         | 1                        | 3                         |
| 9142026B02 | 2                         | 1                        | 4                         |
| 9142026B03 | 3                         | 1                        | 5                         |
| 9142026B04 | 3                         | 1.5                      | 6                         |
| 9142026B05 | 4                         | 1                        | 6                         |
| 9142026B06 | 4                         | 1.5                      | 7                         |
| 9142026B07 | 4                         | 2                        | 8                         |
| 9142026B08 | 5                         | 1                        | 7                         |
| 9142026B09 | 5                         | 1.5                      | 8                         |
| 9142026B10 | 6                         | 1                        | 8                         |
| 9142026B11 | 6                         | 1.5                      | 9                         |
| 9142026B12 | 6                         | 2                        | 10                        |
| 9142026B13 | 6                         | 3                        | 12                        |
| 9142026B14 | 7                         | 1.5                      | 10                        |
| 9142026B15 | 7                         | 2                        | 11                        |
| 9142026B16 | 7                         | 3.5                      | 14                        |
| 9142026B17 | 8                         | 1.5                      | 11                        |
| 9142026B18 | 8                         | 2                        | 12                        |
| 9142026B19 | 8                         | 3                        | 14                        |
| 9142026B20 | 9                         | 2                        | 13                        |
| 9142026B21 | 10                        | 2                        | 14                        |
| 9142026B22 | 10                        | 3                        | 16                        |
| 9142026B23 | 12                        | 2                        | 16                        |
| 9142026B24 | 12                        | 3.5                      | 19                        |
| 9142026B25 | 14                        | 3                        | 20                        |
| 9142026B26 | 15                        | 4                        | 23                        |
| 9142026B27 | 16                        | 3                        | 22                        |
| 9142026B28 | 25                        | 4                        | 33                        |

**\*Available in 10 meter coils.**  
 It is suitable for laboratory, pharmaceutical, industrial, educational, medical, food grade etc usages.  
 Silicon rubber tubing is suitable for use over a temperature range of -50°C to 250°C.  
 Food Grade compatible and FDA 21 CFR 177.2600 compliant Shore Hardness: 45A

**(C) SILICON PLATINUM CURED TUBING**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142026C01 | 3                         | 1.5                      | 6                         |
| 9142026C02 | 4                         | 1.5                      | 7                         |
| 9142026C03 | 5                         | 1.5                      | 8                         |
| 9142026C04 | 6                         | 1.5                      | 9                         |
| 9142026C05 | 6                         | 2                        | 10                        |
| 9142026C06 | 7                         | 1.5                      | 10                        |
| 9142026C07 | 7                         | 2                        | 11                        |
| 9142026C08 | 8                         | 1.5                      | 11                        |
| 9142026C09 | 8                         | 2                        | 12                        |
| 9142026C10 | 9                         | 2                        | 13                        |
| 9142026C11 | 10                        | 2                        | 14                        |
| 9142026C12 | 12                        | 2                        | 16                        |

**\*Available in 10 meter coils.**

**(A) NEOPRENE RUBBER TUBING**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142027A01 | 4                         | 1                        | 6                         |
| 9142027A02 | 5                         | 1.5                      | 8                         |
| 9142027A03 | 6                         | 1.5                      | 9                         |
| 9142027A04 | 7                         | 1.5                      | 10                        |
| 9142027A05 | 8                         | 2                        | 12                        |
| 9142027A06 | 9                         | 2                        | 13                        |
| 9142027A07 | 10                        | 2                        | 14                        |
| 9142027A08 | 12                        | 2                        | 16                        |

\*Available in 10 meter coils.

**(B) NITRILE RUBBER TUBING**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142027B01 | 4                         | 1                        | 6                         |
| 9142027B02 | 5                         | 1.5                      | 8                         |
| 9142027B03 | 6                         | 1.5                      | 9                         |
| 9142027B04 | 7                         | 1.5                      | 10                        |
| 9142027B05 | 8                         | 2                        | 12                        |
| 9142027B06 | 9                         | 2                        | 13                        |
| 9142027B07 | 10                        | 2                        | 14                        |
| 9142027B08 | 12                        | 2                        | 16                        |

\*Available in 10 meter coils.

**(C) VITON RUBBER TUBING**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142027C01 | 4                         | 1                        | 6                         |
| 9142027C02 | 5                         | 1.5                      | 8                         |
| 9142027C03 | 6                         | 1.5                      | 9                         |
| 9142027C04 | 7                         | 1.5                      | 10                        |
| 9142027C05 | 8                         | 2                        | 12                        |
| 9142027C06 | 9                         | 2                        | 13                        |
| 9142027C07 | 10                        | 2                        | 14                        |
| 9142027C08 | 12                        | 2                        | 16                        |

\*Available in 10 meter coils.

**(D) PVC TUBING**

| Item Code  | Inner Diameter (ID in MM) | Wall Thickness (W in MM) | Outer Diameter (OD in MM) |
|------------|---------------------------|--------------------------|---------------------------|
| 9142027D01 | 3                         | 1                        | 5                         |
| 9142027D02 | 4                         | 1                        | 6                         |
| 9142027D03 | 5                         | 1.5                      | 8                         |
| 9142027D04 | 6                         | 1.5                      | 9                         |
| 9142027D05 | 7                         | 1.5                      | 10                        |
| 9142027D06 | 8                         | 1.5                      | 11                        |
| 9142027D07 | 10                        | 2                        | 14                        |
| 9142027D08 | 12                        | 2                        | 16                        |

\*Available in 10 meter coils.

**(A) CRUCIBLE SLEEVES**

| Size | Bottom<br>(in MM) | Top<br>(in MM) | Height<br>(in MM) | Wall Thickness<br>(in MM) |
|------|-------------------|----------------|-------------------|---------------------------|
| 1    | 11                | 22             | 20                | 2.5                       |
| 2    | 22.5              | 28             | 20                | 2.5                       |
| 3    | 23.5              | 36.5           | 25                | 3                         |
| 4    | 28                | 46             | 30.5              | 3                         |
| 5    | 38                | 56             | 35                | 3.5                       |
| 6    | 47                | 68             | 41                | 4                         |
| 7    | 57                | 81             | 43.5              | 5                         |

\*Available in set of 7 pcs only

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

| Catalogue No. | Rubber Type     |
|---------------|-----------------|
| 9142028A01    | Natural Rubber  |
| 9142028A02    | Silicone Rubber |

**(B) FILTRATION RUBBER CONES**

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

**Silicon Rubber Cones**

| Catalogue No. | Sizes     |
|---------------|-----------|
| 9142028B01    | 250/500ml |
| 9142028B02    | 1/2 Litre |
| 9142028B03    | 5 Litre   |
| 9142029B04    | 10 Litre  |

**Rubber Cones**

| Catalogue No. | Sizes     |
|---------------|-----------|
| 9142029B05    | 250/500ml |
| 9142028C06    | 1/2 Litre |
| 9142028C07    | 5 Litre   |
| 9142028C08    | 10 Litre  |

**(C) LATEX BLADDER FOR GAS SAMPLING**

| Catalogue No. | Size          |
|---------------|---------------|
| 9142028C01    | NO. 5         |
| 9142028C02    | Double Nozzle |

## TURNOVER FLANGE SEPTA

These septa are ideal for moisture or air sensitive applications. When pierced with a needle, they have excellent re-sealing capability.

### (A) For Socket: Non-Serrated in Rubber

|  | Catalogue no. | Sizes  |
|-----------------------------------------------------------------------------------|---------------|--------|
|                                                                                   | 9142029A01    | B - 14 |
|                                                                                   | 9142029A02    | B - 19 |
|                                                                                   | 9142029A03    | B - 24 |
|                                                                                   | 9142029A04    | B - 29 |

### (B) For Socket: Serrated in Rubber

|  | Catalogue no. | Sizes  |
|------------------------------------------------------------------------------------|---------------|--------|
|                                                                                    | 9142029B01    | B - 14 |
|                                                                                    | 9142029B02    | B - 19 |
|                                                                                    | 9142029B03    | B - 24 |
|                                                                                    | 9142029B04    | B - 29 |

### (C) For Socket: Non-Serrated in Silicon Rubber

|  | Catalogue no. | Sizes  |
|-------------------------------------------------------------------------------------|---------------|--------|
|                                                                                     | 9142029C01    | B - 14 |
|                                                                                     | 9142029C02    | B - 19 |
|                                                                                     | 9142029C03    | B - 24 |
|                                                                                     | 9142029C04    | B - 29 |

### (D) For Socket: Serrated in Silicon Rubber

|  | Catalogue no. | Sizes  |
|-------------------------------------------------------------------------------------|---------------|--------|
|                                                                                     | 9142029D01    | B - 14 |
|                                                                                     | 9142029D02    | B - 19 |
|                                                                                     | 9142029D03    | B - 24 |
|                                                                                     | 9142029D04    | B - 29 |

## 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).

### (A) Silicon Rubber



| Catalogue No. | Size              | Capacity |
|---------------|-------------------|----------|
| 9142030A01    | Small             | 5ml      |
| 9142030A02    | Medium            | 10ml     |
| 9142030A03    | Large             | 15ml     |
| 9142030A04    | Extra large       | 20ml     |
| 9142030A05    | Oval              | 25ml     |
| 9142030A06    | Super Large       | 50ml     |
| 9142030A07    | Extra Super Large | 100ml    |

### (B) Rubber



| Catalogue No. | Size              | Capacity |
|---------------|-------------------|----------|
| 9142030B01    | Small             | 5ml      |
| 9142030B02    | Medium            | 10ml     |
| 9142030B03    | Large             | 15ml     |
| 9142030B04    | Extra large       | 20ml     |
| 9142030B05    | Oval              | 25ml     |
| 9142030B06    | Super Large       | 50ml     |
| 9142030B07    | Extra Super Large | 100ml    |

### (C) Rubber Bulb (TEATS)



| Catalogue No. | Type    | Rubber Type    | Capacity |
|---------------|---------|----------------|----------|
| 9142030C01    | Conical | Silicon Rubber | 1ml      |
| 9142030C02    | Conical | Silicon Rubber | 2-3ml    |
| 9142030C03    | Conical | Rubber         | 1ml      |
| 9142030C04    | Conical | Rubber         | 2-3ml    |
| 9142030C05    | Round   | Rubber         | 1ml      |
| 9142030C06    | Round   | Latex Rubber   | Small    |
| 9142030C07    | Round   | Latex Rubber   | Large    |

**(A) SAFETY BURNER TUBE**

For use with Bunsen Burners. The burner tube has reinforced ends for better grip.

**Rubber**

| Catalogue No. | Sizes  |
|---------------|--------|
| 9142031A01    | 450mm  |
| 9142031A02    | 600mm  |
| 9142031A03    | 900mm  |
| 9142031A04    | 1000mm |

**(B) SILICONE RIDER FOR VOLUMETRIC FLASK**

| Catalogue No. | Size | Capacity       |
|---------------|------|----------------|
| 9142031B01    | 1    | 5ml to 25ml    |
| 9142031B02    | 2    | 50ml           |
| 9142031B03    | 3    | 100ml to 250ml |
| 9142031B04    | 4    | 500ml          |
| 9142031B05    | 5    | 1 Ltr          |

**(C) RUBBER BASE FOR ROUND BOTTOM FLASK**

| Catalogue No. | Catalogue No.   | Capacity |
|---------------|-----------------|----------|
| Rubber        | Silicone Rubber |          |
| 9142031C01    | 9142031C08      | 25ml     |
| 9142031C02    | 9142031C09      | 50ml     |
| 9142031C03    | 9142031C10      | 100ml    |
| 9142031C04    | 9142031C11      | 250ml    |
| 9142031C05    | 9142031C12      | 500ml    |
| 9142031C06    | 9142031C13      | 1ltr     |
| 9142031C07    | 9142031C14      | 2ltr     |