Filtration Assembly

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

Application:

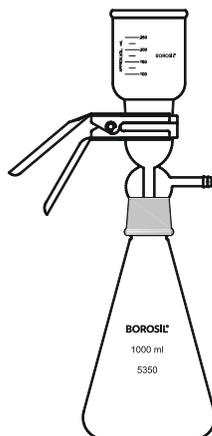- Used for Filtration of HPLC solvents and aqueous mobile phase solutions and buffers.

Specifications:

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

5350 - ALL GLASS FILTER HOLDER - 47MM,

Filtration Assembly

- Made of borosilicate glass with fritted glass filter base
- The base design has an integral vacuum connection located above the filtrate drip to prevent contamination of the vacuum line from droplets
- Anodised aluminium spring clamp
- The filter size is 47 mm
- The effective filtration area is 9.6 cm^2
- Used for filtration of HPLC solvents and aqueous mobile phase solutions and buffers
- The scaled funnels simplify dosing and analysis

Product Code	Capacity ml	Filtration Base Size mm	Quantity Per Case	HSN Code	Price / Piece ₹
5350024	500	47	1	70179090	**13290.00**
5350029	1000	47	1	70179090	**13755.00**
5350030	2000	47	1	70179090	**18070.00**

SPARES FOR 5350 - 47MM

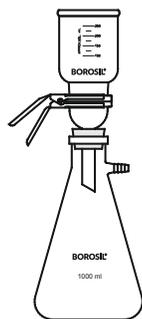| Product Code	Capacity ml	Description	HSN Code	Price / Piece ₹
5350124	500 ml	Flask For Filter Holder	70179090	**2630.00**
5350129	1000 ml	Flask For Filter Holder	70179090	**3865.00**
5350130	2000 ml	Flask For Filter Hodler	70179090	**8605.00**
5350S01	300 ml	Funnel For Filter Holder	70179090	**3505.00**
5350S02	47 mm	Filter Support Base For Filter Holder	70179090	**4485.00**
5350S03	47 mm	Aluminium Clamp for Filter Holder	76169990	**3000.00**

5350 - ALL GLASS FILTERATION ASSEMBLY - 90MM

Product Code	Capacity ml	Filtration Base Size mm	Quantity Per Case	HSN Code	Price / Piece ₹
5350033	5000	90	1	70179090	**94400.00**

SPARES FOR 5350

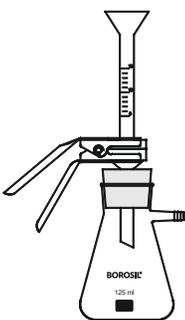| Product Code	Capacity ml	Description	HSN Code	Price / Piece ₹
5350133	5000 ml	Flask For Filter Holder With B 55 Cone	70179090	**32900.00**
5350233	1000 ml	Funnel For Filter Holder Flask	70179090	**14370.00**
5350333	90 mm	Filter Support Base For Filter Holder	70179090	**51195.00**
5350433	90 mm	Aluminium Clamp for Filter Holder	76169990	**7985.00**

5360-ALL GLASS FILTER HOLDER
Silicon Stopper-47mm, Filtration Assembly

- Made of borosilicate glass with fritted glass filter base
- The base design has an integral vacuum connection located above the filtrate drip to prevent contamination of the vacuum line from droplets
- The filtration base has a silicon stopper
- Anodised aluminium spring clamp
- The filter size is 47mm
- The effective filtration area is 9.6 cm^2
- Facilitates analysis of particulate or biological contamination of vacuum filtering liquid
- The scaled funnels simplify dosing and analysis

Product Code	Capacity ml	Filtration Base Size mm	Quantity Per Case	HSN Code	Price / Piece ₹
5360029	1000	47	1	70179090	**12930.00**
5360030	2000	47	1	70179090	**14835.00**

SPARES FOR 5360

Product Code	Capacity ml	Description	HSN Code	Price / Piece ₹
5360129	1000 ml	Flask For Filter Holder	70179090	**3760.00**
5360130	2000 ml	Flask For Filter Holder	70179090	**5255.00**
5350S01	300 ml	Funnel For Filter Holder	70179090	**3505.00**
5360S02	47 mm	Filter Support Base For Filter Holder With Silicon	70179090	**4585.00**
5350S03	47 mm	Aluminium Clamp for Filter Holder	76169990	**3000.00**

5370 - ALL GLASS FILTRATION ASSEMBLY
Silicon Stopper - 25 mm

- Made of borosilicate glass with fritted glass filter base
- The base design has an integral vacuum connection located above the filtrate drip to prevent contamination of the vacuum line from droplets
- The filtration base has a silicon stopper
- Anodised aluminium spring clamp
- The filter size is 25 mm
- The effective filtration area is 9.6 cm^2
- Facilitates analysis of particulate or biological contamination of vacuum filtering liquid
- The scaled funnels simplify dosing and analysis

Product Code	Capacity ml	Filtration Base Size mm	Quantity Per Case	HSN Code	Price / Piece ₹
5370017	125	25	1	70179090	**6545.00**

SPARES FOR 5370

Product Code	Capacity ml	Description	HSN Code	Price / Piece ₹
5370S01	125 ml	Flask For Filter Holder	70179090	**2630.00**
5370S02	15 ml	Funnel For Filter Holder	70179090	**1600.00**
5370S03	25 mm	Filter Support Base For Filter Holder With Silicon stopper	70179090	**3660.00**
5370S04	25mm	Aluminium Clamp for Filter Holder	76169990	**2010.00**

For products listed on this page use HSN code 70179090 | PRICES EXCLUSIVE OF TAXES | **borosil**® an ISO 9001:2015 certified company

Vacuum Pump - Oil Free

- BORO - 017 vacuum pump is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable.
- BORO - 017 vacuum pump are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution
- BORO - 017 vacuum pump are equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.
- BORO - 017 vacuum pump are equipped with vacuum regulator to adjust vacuum.
- Every motor of BORO - 017 vacuum pump has a built in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

Application areas :

- Biology Laboratories
- Food Industry
- Liquid filtration
- Microbiological detection
- Suspended solids measurement
- Vacuum drying
- Vacuum extraction

Ordering Information

Model	BORO - 017
Power (V / Hz)	220 / 50
Max. power (W)	60
Max. current (A)	0.3
Max. vacuum (mbar)	100
Max. flow rate (L/min)	17
Motor rotation (RPM)	1450
Port thread (mm)	9
Dimension W x D x H (mm)	272 x 142 x 165
Weight (kg)	4.4
Noise level (dB)	50
Product Code	**100VP300017**
Price ₹	**21500.00**

Caution :
Please do not use this vacuum pump with any corrosive chemicals such as Acid, Alkali & Organic Air.
Avoid any material or liquid sucked down into the pump that will cause serious damage.

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