Thermo Scientific Barnstead 1/2 Size B-Pure Filter

Barnstead 1/2 Size B-Pure Filters will meet all your prefiltration needs.
The filters can be used to pretreat feed water or act as a final filter to ensure consistently pure water.

Product features

- Large surface area ensures long life
- Flow rates of up to two L/min

Choose from two holder options:

1/2 Size B-Pure Filter Holder

- Natural polypropylene material construction maintains purity
- Filters are easily and quickly replaced with quarter turn quick release canisters
- Accepts 10 inch (25.43 cm) pre- and post-filters
- Wall mounting bracket comes standard

Economy Filter Holder

- Accepts 10 inch (25.43 cm) double open-ended filters
- Can be piped into any water line

Optional accessory

Pressure Gauge Kit

- Attaches to any B-Pure system
- 0 to 160 psi pressure gauge allows for monitoring inlet and outlet water pressure
- Monitors pressure drop across any of the 10 inch (25.43 cm) filter cartridges used in the 1/2 Size B-Pure Filter Holder
- Pressure drop of greater than 10 psi indicates need for filter change

ROUTINE LABORATORY WORK:

- Particulate and bacteria removal

Economy Filter Holder

flexible
filtration system

System Options Product Specifications						
	Overall dimensions W x H x D	**Inlet connection**	**Feed water temperature**	**Max feed water pressure**	**Max flow rate**	**Model number**
1/2 Size B-Pure holder* Wall mount included	7 x 15 x 7 in (17.8 x 38.1 x 17.8 cm)	1/2 in NPTF	4-49°C (40-120°F)	100 psig	2 L/min	**D5839**
Economy filter holder*	5.25 x 12 x 5.25 in (13.3 x 30.5 x 13.3 cm)	3/4 in NPTF	4-49°C (40-120°F)	100 psig	2 L/min	**15840**

Required Accessory					
	Pore Size	**Length in (cm)**	**Diameter in (cm)**	**1/2 size B-Pure Filter Holder**	**Economy Holder**
Filters Choose the filter(s) according to your needs	1 µm Pre-filter	10 (25.4)	2.5 (6.5)	**FL583X4**	**18024**
	5 µm Pre-filter	10 (25.4)	2.5 (6.5)	**FL583X1**	**D2729**
	10 µm Pre-filter	10 (25.4)	2.5 (6.5)	**FL583X2**	**18011**
	15 µm Pre-filter	10 (25.4)	2.5 (6.5)	**FL583X3**	**18018**
	0.2 µm Final Filter	10 (25.4)	2.5 (6.5)	**FL583X6**	–
	0.45 µm Final Filter	10 (25.4)	2.5 (6.5)	**FL583X5**	–
Optional Accessories					
Dual pressure gauge kit				**D2780**	–
Single pressure gauge				**D0780**	–