



Industrial Filter
Manufacturing Ltd

Injection Molded Polypropylene **POLYflo** Filter Vessel SB51N28-85

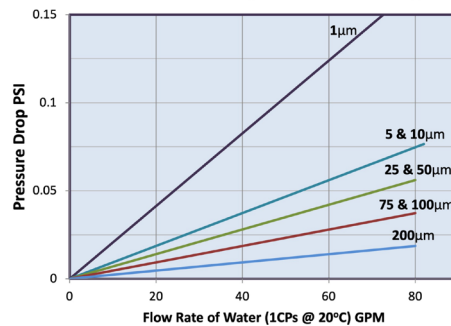
POLYflo Features

- Chemical resistant polypropylene for a wide range of industrial applications
- Economical
- Operator friendly with easy use threaded lid
- Compact lightweight design
- Smooth seamless internal surface for easy cleanability
- Robust polypropylene support basket

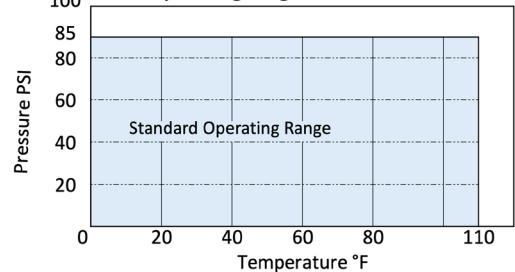
Operating Guidelines

| | |
|--------------|-------------------|
| Max Flowrate | 90 GPM |
| Max Design | 43°C (110F) |
| Design Pres- | 6 Bar (85 PSI) |
| Max Rec ΔP | 1.37 Bar (20 PSI) |

Clean Pressure Drop for Size 5 Filter Bags



Operating range for SB51N28-85

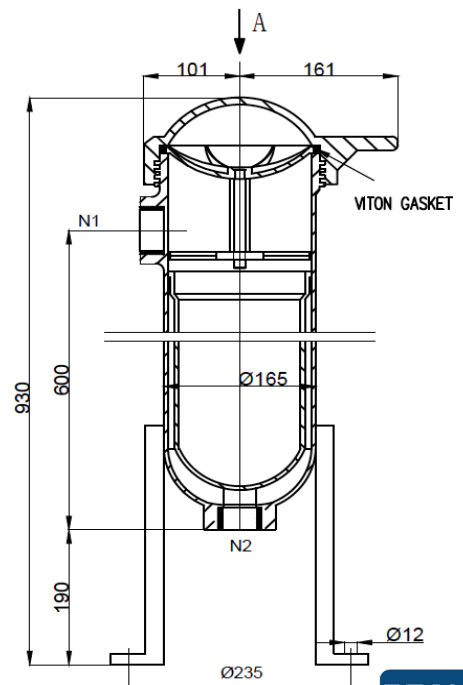


Ready To Install

The **POLYflo** vessel comes complete with all of the basic components ready to set up and use.

Vessel includes:

- Threaded lid
- Chemically resistant Viton lid gasket for leak free operation
- Robust polypropylene support basket
- Plastic elevation legs. Carbon and stainless steel legs are available for enhanced vessel support
- 2" NPT Connections. 2" ANSI flange adapters are available

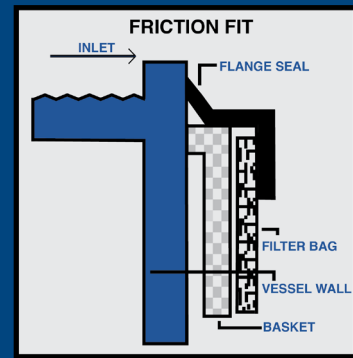




POLYflo vessel & replacement parts

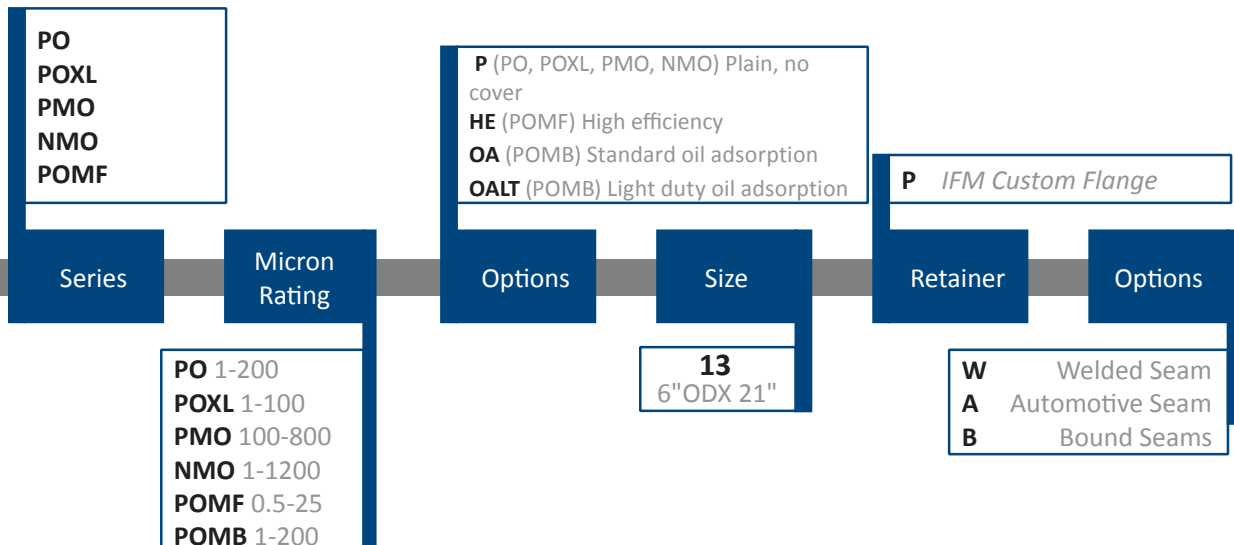


| Part Number | Description |
|-------------|-----------------------|
| SB5IN28-85 | POLYflo vessel |
| CHLP001 | Replacement Lid |
| CHLP003 | Viton Lid Gasket |
| CHLP004 | Hold Down |
| CHLP005 | Gauge Port Plug |
| CHLP006 | Basket |
| CHLP007 | Plastic Legs |
| CHLP008 | Carbon Steel Legs |
| CHLP009 | Stainless Steel Legs |
| CHLP010 | 2" Flange Adaptor |



IFM POLYflo Filter Bag

POLYflo filter bags are available in a variety of materials and micron ratings and are constructed with a friction fit flange for bypass free filtration.



Filter Bag Nomenclature Example: PO 10 P13PW

