

# Base-Ported Pressure Filter



## Features and Benefits

- Base-ported pressure filter
- Can be installed in vertical or horizontal position
- Meets HF4 automotive standard
- Element changeout from top minimizes oil spillage
- Offered in pipe, SAE straight thread, flanged and ISO 228 porting
- No-Element indicator option available
- Available with non-bypass option with high collapse element
- Integral inlet and outlet female test points option available
- Offered in conventional subplate porting
- Same day shipment model available

**100/150 gpm**  
**380/570 L/min**

**3000 psi**  
**210 bar**

Model No. of filter in photograph is PFP301K10SD.



INDUSTRIAL



AUTOMOTIVE  
MANUFACTURING



MACHINE  
TOOL



MINING  
TECHNOLOGY



POWER  
GENERATION



PAPER  
INDUSTRY



AGRICULTURE



MOBILE  
VEHICLES

## Applications

Flow Rating: Up to 100 gpm (380 L/min) for 150 SUS (32 cSt) fluids  
With 2" porting only, up to 150 gpm (570 L/min) for 150 SUS (32 cSt) fluids

Max. Operating Pressure: 3000 psi (210 bar)

Min. Yield Pressure: 12,000 psi (830 bar)

Rated Fatigue Pressure: 2500 psi (170 bar), per NFPA T2.6.1-2005

Temp. Range: -20°F to 225°F (-29°C to 107°C)

Bypass Setting: Cracking: 40 psi (2.8 bar)  
Full Flow: 61 psi (4.2 bar)  
Non-bypassing model has a blocked bypass.

Porting Base & Cap: Ductile Iron  
Element Case: Steel

Weight: 65 lbs. (30 kg)

Element Change Clearance: 17.50" (445 mm)

## Filter Housing Specifications