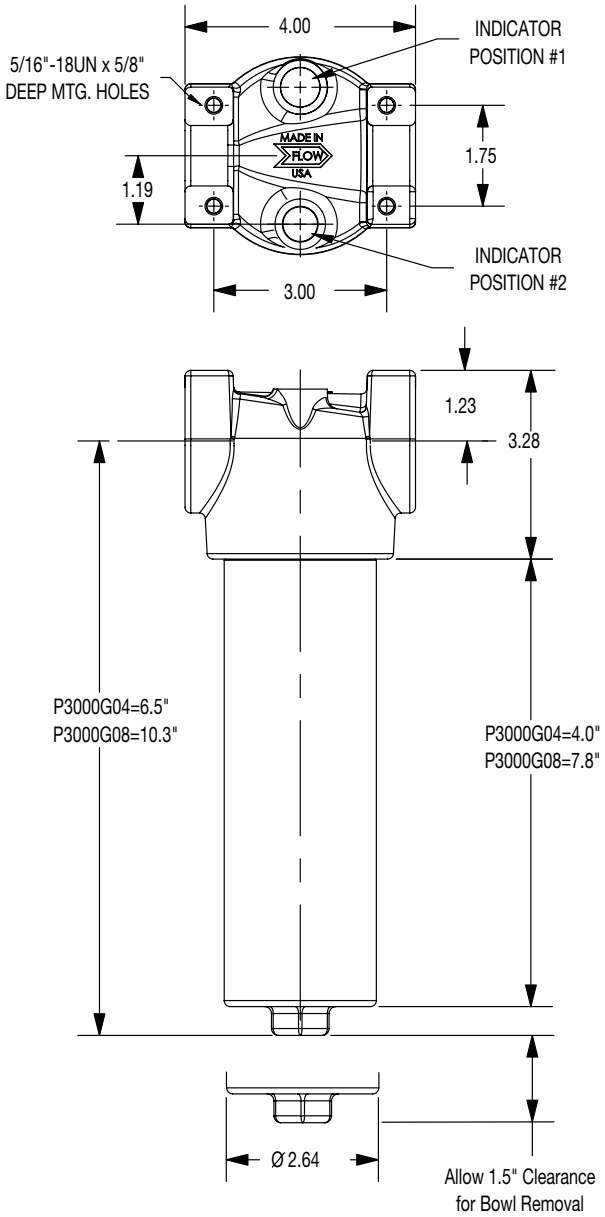


# P3000 SERIES
## PRESSURE FILTERS
### *WITH ΔP INDICATOR OPTION*

| | |
|---|---|
| Flows Up To: | 30 GPM (114 L/MIN) |
| Ports Size: | 1 1/16”-12 UN (SAE - 12) |
| Pressure: | 3,000 PSI (207 BAR) |
| Application: | Inline Filtration,<br>External Charge Pump Filtration,<br>High-Shock Return Line Filtration |




## SPECIFICATIONS

| Code Number | Removal Rating | |
|---|---|---|
| 03H (Z-Glass) | $\beta_{<4\mu(c)} = 200$ | $\beta_{<4\mu(c)} = 1000$ |
| 03L (Z-Glass) | $\beta_{<4\mu(c)} = 200$ | $\beta_{<4\mu(c)} = 1000$ |
| 06L (Z-Glass) | $\beta_{5\mu(c)} = 200$ | $\beta_{6\mu(c)} = 1000$ |
| 10L (Z-Glass) | $\beta_{8\mu(c)} = 200$ | $\beta_{10\mu(c)} = 1000$ |
| 10H (Z-Glass) | $\beta_{8\mu(c)} = 200$ | $\beta_{10\mu(c)} = 1000$ |
| 20L (Z-Glass) | $\beta_{19\mu(c)} = 200$ | $\beta_{23\mu(c)} = 1000$ |
| 10C (cellulose) | $\beta_{5\mu(c)} = 2$ | |

**REFERENCE**
$\beta_{X\mu(c)}$ Rating of 1000 = 99.9% Efficiency
$\beta_{X\mu(c)}$ Rating of 200 = 99.5% Efficiency
$\beta_{X\mu(c)}$ Rating of 2 = 50.0% Efficiency

**PRESSURE RATING**
**Maximum Operating:** 3,000 PSI (207 Bar)
**Burst Pressure:** 8,600 PSI (580 Bar)
**Rated Fatigue Pressure:**
0-3000-0 PSI for 1,000,000 Cycles

**TEMPERATURE RANGE**
**Operating:** -40°F to +250°F
(-40°C to +120°C)

**BY-PASS SETTING OPTION:**
No By-Pass or 50 PSID

**ΔP INDICATOR OPTIONS**
Visual, Single-Wire DC Electrical, or Electrical/Visual w/ DIN Connector

**FLUID COMPATIBILITY**
**Elements:** Suitable For Use with Petroleum-Base Fluids. Consult Factory For Use With Other Fluids.

**MATERIALS**
**Head:** Die-Cast Aluminum
**Bowl:** Anodized Aluminum (6061-T6)
**By-Pass:** Nylon
**Element Hardware:** Plated Carbon Steel Endcaps and Core. Epoxy Endcap Adhesive.
**Filter Media:** Z-Glass Fiber Standard

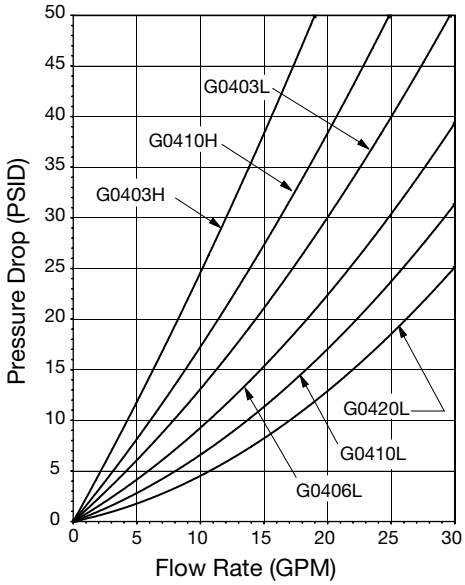
**WEIGHT**
**P3000G04:** 4.2 lbs. (2.2 Kg)
**P3000G08:** 5.2 lbs. (2.8 Kg)

***Consult Manufacturer for Ordering Information***

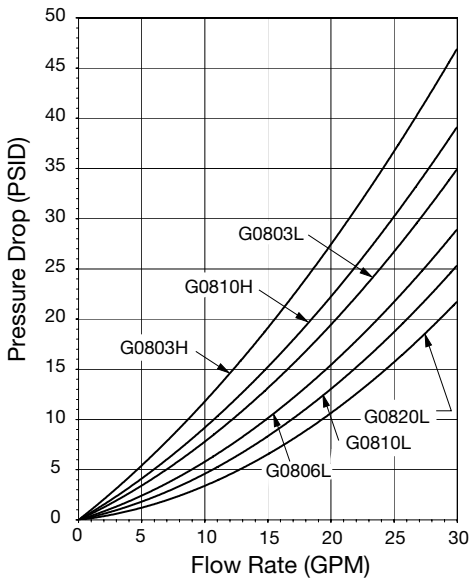
# P3000 PRESSURE DROP CURVES

***Fluid Viscosity 150 SUS at 105°F (33 CS at 41°C)***

***4" Length***




***8" Length***






***Consult Manufacturer for Ordering Information***