

## Features and Benefits

■ Low pressure tank-mounted filter

- Available with dual inlet porting
- Offered in pipe, SAE straight thread, and ISO 228 porting
- Various Dirt Alarm ${ }^{\circledR}$ options
- Optional PAB1 breather
- Optional dipstick

Model No. of filter in photograph is GZT8ZGZ10PPESAB.

Filter Housing Specifications

| Flow Rating: | Up to $40 \mathrm{gpm}(150 \mathrm{~L} / \mathrm{min})$ for $150 \mathrm{SUS}(32 \mathrm{cSt})$ fluids |
| ---: | :--- |
| Max. Operating Pressure: | $100 \mathrm{psi}(7 \mathrm{bar})$ |
| Min. Yield Pressure: | $300 \mathrm{psi}(21 \mathrm{bar})$, per NFPA T2.6.1 |
| Rated Fatigue Pressure: | $90 \mathrm{psi}(6 \mathrm{bar})$, per NFPA T2.6.1-R1-2005 |
| Temp. Range: | $-20^{\circ} \mathrm{F}$ to $225^{\circ} \mathrm{F}\left(-29^{\circ} \mathrm{C}\right.$ to $\left.107^{\circ} \mathrm{C}\right)$ |
| Bypass Setting: | Cracking: $25 \mathrm{psi}(1.7 \mathrm{bar})$ <br>  <br> Full Flow: $39 \mathrm{psi}(2.7 \mathrm{bar})$ |
| Porting Base \& Cap: | Nylon <br> Element Case: |
| Aluminum |  |
| Weight of ZT-8ZG: | $3.3 \mathrm{lbs}. \mathrm{(1.49kg)}$ |
| Element Change Clearance: | $10.0^{\prime \prime}(254 \mathrm{~mm})$ |

## How to Build a Valid Model Number for a Schroeder GZT:

GZT


| Element | Element Length | Media |  | Micron Rating | Seals |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Note: Element code can also be used to build a replacement element. | 8 | GTZZ $=$ Excellement Z-Media (synthetic) <br> Note: Other media is available upon request. |  | $\begin{aligned} 1 & =1 \text { Micron (Z Media) } \\ 3 & =3 \text { Micron (Z Media) } \\ 5 & =5 \text { Micron (Z Media) } \\ 10 & =10 \text { Micron (Z Media) } \\ 25 & =25 \text { Micron (Z Media) } \end{aligned}$ | $\begin{aligned} \text { Omit } & =\text { Buna } \\ \mathrm{V} & =\text { Viton } \end{aligned}$ |
| Porting/Test Points | Porting |  |  |  |  |
|  | $\begin{aligned} \mathrm{P} & =1^{\prime \prime} \text { NPTF } \\ \mathrm{PP} & =\mathrm{Dual} 1^{\prime \prime} \text { NPTF } \\ \mathrm{S} & =\mathrm{SAE}-16 \\ \mathrm{SS} & =\text { Dual SAE-16 } \\ \mathrm{B} & =\text { ISO } 228 \mathrm{G}-1 \text { " } \\ \mathrm{BB} & =\text { Dual ISO } 228 \mathrm{G}-1^{\prime \prime} \end{aligned}$ |  |  |  |  |
| Indicator |  |  |  |  |  |
|  | Omit $=$ None <br> Y2 $=$ Visual Back-Mounted Tri-Color gauge <br> ES = Electric Switch with Screw Terminals <br> ES1 = Electric Switch with 24 " wire leads <br> ES2 $=$ Electric Switch with 2-Pin Deutche Connector <br> ES3 $=$ Electric Switch with DIN 43650 <br> Y2C = Visual Bottom-Mounted Tri Color Gauge in Cap <br> Y5 = Visual Back-Mounted Tri-Color Gauge |  |  |  |  |
| Options | Outlet Porting Options |  | Options |  |  |
|  |  | $\begin{aligned} \text { Omit } & =1-1 / 2^{\prime \prime} \text { NPT male } \\ \mathrm{D} & =\text { Diffuser } \\ \mathrm{T} & =13^{\prime \prime} \text { Tube extension } \end{aligned}$ | ```Omit = None G3039 = 1.5" NPT outlet removed B= Breather M= Mounting gasket(Buna N)``` |  |  |

