

Media: water or fluid
 Pressure Rating: 20 Bar Max
 Pressure: (0.2 – 4) (2 – 8) or (5 – 13) Bar
 Media temperature: -15°C +80°C max
 Media viscosity: 50 centistokes max
 Mounting: any position

Pressure Relief Valve

DN50 – DN300
 Ductile Iron Epoxy Coated
 PILOT ASSISTED
 0.2-4, 2-8 or 5-13 Bar
 TYPE BFL-D



PRESSURE

| Ø Port PN16 | Ø Orifice (mm) | Flow Kv L/min | Max Inlet Pressure (Bar) | Part Number | List Price | |
|-------------|----------------|---------------|--------------------------|---|------------|-------------|
| | | | | Adjustment Range 0.2-4 Bar, 2-8 Bar or 5-13 Bar | NBR Seals | Viton Seals |
| DN50 | 50 | 1072.5 | 20 | BFL50DE + seal + pressure range | | |
| DN65 | 65 | 1501.5 | 20 | BFL65DE + seal + pressure range | | |
| DN80 | 80 | 2002 | 20 | BFL80DE + seal + pressure range | | |
| DN100 | 100 | 3718 | 20 | BFL100DE + seal + pressure range | | |
| DN125 | 125 | 5577 | 20 | BFL125DE + seal + pressure range | | |
| DN150 | 150 | 7865 | 20 | BFL150DE + seal + pressure range | | |
| DN200 | 200 | 14300 | 20 | BFL200DE + seal + pressure range | | |

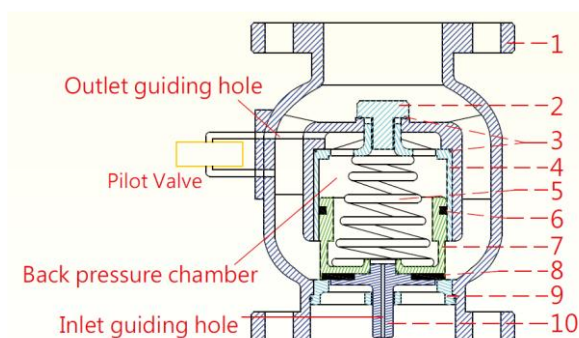
OPTIONS

| | |
|--|--|
| Pressure Regulator Bronze Pressure gauge (Displays System Pressure) Pressure relief adjustment range (0.2 to 4 Bar), (2 to 8 Bar) or (5 to 13 Bar) Other flange options ANSI150Lb, JIS10K, JIS20K, PN10, PN20 Other custom made sizes (up to 56"), higher pressures and other media options available upon request | Included Included Included +10% TBA |
|--|--|

REPAIR KIT

| | |
|----------------------------|---------------------------------------|
| Body seal kit | BFE + port size + seal material - KIT |
| Pressure Relief Controller | BFLB + pressure range + seal material |

OVERALL DIMENSIONS



| Materials + Pressure Specs | |
|----------------------------|---------------------------|
| Main body | Ductile Iron Epoxy Coated |
| Cylinder bolt | Brass |
| O-Ring | NBR (Viton or EPDM) |
| Cylinder | Bronze |
| Spring | Stainless steel |
| U- ring | NBR (Viton or EPDM) |
| Piston | Bronze |
| Sealing | NBR (Viton or EPDM) |
| Seat | Bronze |
| Shaft | Bronze |
| Controller | Brass |
| Working | 20 Bar |
| Test | 32 Bar |

| Item | Kg | Dimensions (mm) | |
|--------|----|-----------------|-----|
| | | L | A |
| BTL40 | 3 | 120 | 160 |
| BTL50 | 9 | 200 | 180 |
| BFL50 | 12 | 190 | 180 |
| BFL65 | 15 | 210 | 185 |
| BFL80 | 18 | 225 | 200 |
| BFL100 | 24 | 250 | 222 |
| BFL125 | 32 | 280 | 235 |
| BFL150 | 44 | 310 | 260 |
| BFL200 | 87 | 420 | 300 |

