**Mining Specific Elements**

**Schroeder Part Number: MSB-1298-280B (80 μ)**

![Diagram of MSB-1298-280B (80 μ)]

**Specifications**

- Max Pressure: 6,000 psi (400 bar)
- Max Differential Pressure: 6,000 psid (400 bar)
- Crush Rating: > 6,000 psid
- End Caps: Stainless Steel
- Support Tubes: Stainless Steel
- Metal Mesh: Stainless Steel Wrap
- O-Ring: Buna N
- Back-up Ring: Nylon
- Flow Rating: See Graph
- Filter Rating: 80 micron

*Contact factory for additional filter ratings

**Schroeder Part Number: MSB-05841-340B (40 μ)**

![Diagram of MSB-05841-340B (40 μ)]

**Specifications**

- Max Pressure: 6,000 psi (400 bar)
- Max Differential Pressure: 6,000 psid (400 bar)
- Crush Rating: >6,000 psid
- End caps: Stainless Steel
- Support Tubes: Stainless Steel
- Metal Mesh: Stainless Steel
- O-Ring: Buna N
- Flow Rating: See Graph
- Filter Rating: 40 micron

*Contact factory for additional filter ratings
Mining Specific Elements

Schroeder Part Numbers: MSB-3077-525B (25 µ), MSB-3077-540B (40 µ)

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Pressure: 5,000 psi (350 bar)</td>
</tr>
<tr>
<td>Max Flow Rate: 40 gpm (150 L/min)</td>
</tr>
<tr>
<td>Filter Rating: 25/40 Micron</td>
</tr>
<tr>
<td>End caps: Stainless Steel</td>
</tr>
<tr>
<td>Support Tubes: Stainless Steel</td>
</tr>
<tr>
<td>Metal Mesh: Stainless Steel Pleated</td>
</tr>
<tr>
<td>O-Ring: Buna N</td>
</tr>
<tr>
<td>Back-up Ring: Nylon</td>
</tr>
</tbody>
</table>

*Contact factory for additional filter ratings

Schroeder Part Number: MSB-1330-325B (25 µ), MSB-1330-340B (40 µ), MSB-1330-380B (80 µ) & MSB-1330-100B (100 µ).

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Pressure: 6,000 psi (400 bar)</td>
</tr>
<tr>
<td>Max Differential Pressure: 5000 psid (350 bar)</td>
</tr>
<tr>
<td>Max Flow Rate: 48 gpm (180 L/min)</td>
</tr>
<tr>
<td>Filter Rating: 25/40/80/100 Micron</td>
</tr>
<tr>
<td>End Caps: Stainless Steel</td>
</tr>
<tr>
<td>Support Tubes: Stainless Steel</td>
</tr>
<tr>
<td>Metal Mesh: Stainless Steel Wrap</td>
</tr>
<tr>
<td>O-Ring: Buna N</td>
</tr>
<tr>
<td>Back-Up Ring: Nylon</td>
</tr>
<tr>
<td>Support Ring: Stainless Steel</td>
</tr>
</tbody>
</table>

*Contact factory for additional filter ratings
Mining Specific Elements

Schroeder Part Number: MSB-3060-340B (40 μ)

Micron Rating: 40 micron
Max Pressure: 4,500 psi (310 bar)
Max Differential Pressure: 4,000 psid (310 bar)
Crush Rating: >4500 psid
End caps: Stainless Steel
Support Tubes: Stainless Steel
Metal Mesh: Stainless Steel
O-Ring: Buna N
Flow Rating: See Graph
Filter Rating: 40 micron

*Contact factory for additional filter ratings

Schroeder Part Number: MSB-3176-225B (25 μ)

Max Pressure: 5,000 psi (350 bar)
Max Differential Pressure: 5,000 psid (350 bar)
Competition fails at: 1500 psid (103 bar)
Max Flow Rate: 0.5 gpm (2 L/min)
Filter Rating: 25 Micron
Body: Stainless Steel
Metal Mesh: Stainless Steel Wrap
O-Ring: Buna N
Back-Up Ring: Nylon

*Contact factory for additional filter ratings
Mining Specific Elements

Schroeder Part Numbers: SBF-WS3L-150PSB (150 μm) & SBF-WE3L-Z10B (10 μm)

![Diagram of SBF-WS3L-150PSB and SBF-WE3L-Z10B](image)

**Specifications**

- **Micron Rating:**
  - SBF-WS3L-150PSB: 150μm
  - SBF-WE3L-Z10B: 10μm
- **Collapse Rating:** 150 psid (min)
- **End Cap:** Anodized Aluminum
- **Outer Support Tube:** Stainless Steel
- **Filter Media:**
  - SBF-WS3L-150PSB: 150μm synthetic
  - SBF-WE3L-Z10B: 150μm synthetic
- **O-Ring:** Buna N

*Contact factory for additional filter ratings

Schroeder Part Numbers: SBF - SALL - 40Z150B & SBF - SALL - 40Z10B

![Diagram of SBF - SALL - 40Z150B and SBF - SALL - 40Z10B](image)

**Specifications**

- **Micron Rating:**
  - SBF-SALL-40Z150B: 150μm
  - SBF-SALL-40Z10B: 10μm
- **Collapse Rating:** Not Rated
- **End Caps:** Anodized Aluminum
- **Support Tube:** None
- **Filter Media:**
  - SBF-SALL-40Z150B: 150μm synthetic
  - SBF-SALL-40Z10B: 10μm synthetic
- **O-Ring:** Buna N

*Contact factory for additional filter ratings
Mining Specific Elements

Schroeder Part Numbers: MSB-3070-225 (25 μ), MSB-3070-240 (40 μ), MSB-3070-280 (80 μ) & MSB-3070-2100 (100 μ)

Max Pressure: 5,000 psi (350 bar)
Max Differential Pressure: 5,000 psid (350 bar)
Max Flow Rate: 52 gpm (200/L/min)
Filter Rating: 25/40/80/100 Micron
End Caps: Stainless Steel
Support Tubes: Stainless Steel
Metal Mesh: Stainless Steel Wrap
Support Ring: Stainless Steel

Micron Rating:
- SBF-PF3L-Z12B: 12μm
- SBF-WE3L-Z60B: 60μm

Collapse Rating: 150 psid (min)
End Cap: Anodized Aluminum
Support Tube:
- SBF-PF3L-Z12B: Cold Roll Steel
- SBF-WE3L-Z60B: Stainless Steel

Filter Media:
- SBF-PF3L-Z12B: 12μm synthetic
- SBF-WE3L-Z60B: 150μm synthetic

O-Ring: Buna N

*Contact factory for additional filter ratings
Mining Specific Elements

Schroeder Part Number: MSB-3185-425B (25 μ)

Specifications

Max pressure: 5000 psi (350 bar)
Max Differential Pressure: 5000 psid (350 bar)
Max flow Rate: 105 gpm (400 l/min.)
Filter Rating: 25 micron
Material: Body - Stainless Steel Metal Mesh - Stainless Steel Wrap O-Ring - Buna N Back-Up Ring - Nylon

*contact factory for additional filter ratings