Tank-Mounted Magnetic Suction Separators

Features and Benefits
- Protects components downstream by capturing potentially harmful ferrous particles

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Rating:</td>
<td>75 gpm (285 L/min)</td>
</tr>
<tr>
<td>Element Replacement:</td>
<td>with check valve: A-SKB-3-76</td>
</tr>
<tr>
<td>Part Number:</td>
<td>without check valve: SKB-3</td>
</tr>
<tr>
<td>Element Change Clearance:</td>
<td>13.5&quot; (345 mm)</td>
</tr>
<tr>
<td>Weight of BFT-SKB:</td>
<td>32.0 lbs (14.5 kg)</td>
</tr>
</tbody>
</table>

Applications

- INDUSTRIAL
- MOBILE VEHICLES
### How to Build a Valid Model Number for a Schroeder BFT-SKB:

<table>
<thead>
<tr>
<th>BOX 1</th>
<th>BOX 2</th>
<th>BOX 3</th>
<th>BOX 4</th>
<th>BOX 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>BFT-SKB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Example:** *NOTE: One option per box*

<table>
<thead>
<tr>
<th>BOX 1</th>
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<th>BOX 3</th>
<th>BOX 4</th>
<th>BOX 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>BFT-SKB</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Porting**

- **P** = 2½” NPTF
- **PP** = Dual 2½” NPTF
- **F** = 2½” SAE 4-bolt flange Code 61
- **FF** = Dual 2½” SAE 4-bolt flange Code 61

**Other Options**

- **C** = Check valve

**Dirt Alarm® Options**

- **Visual**
  - **Y** = Vacuum gauge
  - **YR** = Vacuum gauge on opposite side of standard location

- **Electrical**
  - **VS** = Electric vacuum switch
  - **VSR** = Electric vacuum switch on opposite side of standard location
  - **VS1** = Heavy-duty vacuum switch

**Seal Material**

- **Omit = Buna N**

**Other Options**

- **Omit = None**

**Notes**

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*NOTE:
Box 1. See specifications on previous page for element replacement part numbers.*