

KC65 Base-Ported Pressure Filter

Introduction

Schroeder's KC65 filter offers the highest pressure rating of any filter in their product line and features a special cap designed specifically for underground mining applications. The patented coarse cap threads reduce the likelihood of cross-threading when replacing the cap after changing elements. An outer o-ring provides further protection against moisture and solid contaminants.

Advantages

- Meets HF4 automotive standard
- New patented dirt-tolerant cap design
- Element changeout from top minimizes oil spillage
- Vertical/horizontal mounting versatility
- No-Element indicator available
- Available with non-bypass option with high crush element
- Integral inlet and outlet female test points option available
- Double and triple stacking of K size element can be replaced by single KK or 27K size element



Specifications

Flow Rating: Up to 100 gpm (380 L/min) for 150 SUS (32 cSt) fluids.

Max. Operating Pressure: 6500 psi (450 bar)

Min. Yield Pressure: 19,500 psi (1345 bar)

Rated Fatigue Pressure: 5000 psi (345 bar), per NFPA T2.6.1-2005

Temp. Range: -20°F to 225°F
(-29°C to 107°C)

Bypass Setting: Cracking: 40 psi (2.8 bar)
Full Flow: 75 psi (5.2 bar)

Porting Base & Cap: Ductile Iron
Element Case: Steel

Weight of KC65-1K: 80 lbs. (36.3 kg)

Weight of KC65-2K: 102 lbs. (46.3 kg)

Weight of KC65-3K: 124 lbs. (56.3 kg)

Element Change Clearance: 8.50" (215mm) for 1K;
17.50" (445 mm) for KK;
26.5" (673 mm) for 27K

Applications

- Mining
- Automotive Manufacturing
- Steel Making
- Injection Molding
- Industry

