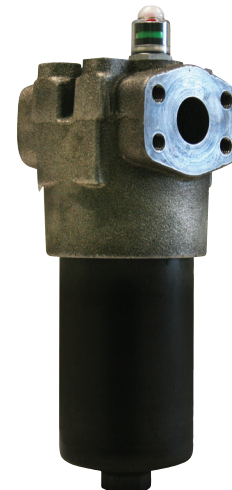


CTF60 High Pressure Filter

Introduction

As operating pressure increases and cyclic high pressure circuits become more common, it is necessary to have filtration that can handle high pressure surges under the rigorous conditions cyclic applications present. In response to this growing need, Schroeder Industries has developed the CTF60, a 75 gpm, top-ported filter that can withstand 6000 psi at 1 million cycles per the NFPA T2.5.1-R1-2005. The CTF60's compact design makes it a perfect choice for pressure applications requiring a space saving solution

The CTF60 has three different element sizes to accommodate a wide range of flows. The 5", 8" and 14" elements are offered in our Z-Media™ and high collapse Z-Media™ elements for applications requiring the blocked bypass version. The housing head is available with optional inlet and outlet female test points for efficient sampling inline sampling (while the system is still in operation). This housing includes a 50 psi cracking bypass with Dirt Alarm® indicator port. As with all Schroeder Industries products, the quality and performance of the CTF60 is guaranteed.



Model No. of filter in photo is CTF608CTZ10F20D9.

Advantages

- Top-ported pressure filter
 - Available with non-bypass option with high collapse element
 - Three bowl lengths (5", 8" and 14") provide optimal sizing for the application
 - Offered in SAE Straight Pipe Thread, Code 62 Flange and ISO 228 porting
 - Rated fatigue pressure of 6000 psi, high pressure housing* (per NPFA T2.6.1-R1-2005)
 - All Stainless Steel indicators to accommodate the 6000 psi fatigue rating
- Note: *only for F20 porting*

Filter Housing Specifications

Flow Rating:	Up to 75 gpm (284 L/min) for 150 SUS (32 cSt) fluids
Max. Operating Pressure:	6000 psi (415 bar)
Min. Yield Pressure:	18000 psi (1241 bar), per NFPA T2.6.1-R1-2005
Rated Fatigue Pressure:	6000 psi (415 bar), per NFPA T2.6.1-R1-2005 *only for F20 porting
Temp. Range:	-20°F to 225°F (-29°C to 107°C)
Bypass Setting:	Cracking: 50 psi (3.4 bar) Full Flow: 83 psi (5.7 bar)
Porting Base:	Ductile Iron
Element Case:	Steel
Weight of CTF60-5CT:	25lbs (11.4 kg)
Weight of CTF60-8CT:	29lbs (13.2 kg)
Weight of CTF60-14CT:	38lbs (17.3 kg)
Element Change Clearance:	4" (103 mm)

Applications

- Automotive Manufacturing
- Machine Tool
- Mining Technology
- Saw Mills
- Asphalt Pavers
- Hydraulic Fan Drivers
- Power Steering Circuits
- Waste / Cement Trucks
- Servo Control Protection
- Logging Equipment

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