

YF30 Top-Ported Pressure Filter

Introduction

The YF30 is the latest addition to Schroeder's line of pressure filters. The YF30, which meets the HF2 automotive standard, is Schroeder's answer to the Parker 15P, Western W440, HyPro PF2 and Pall 9020. The Schroeder version, which is made of extruded aluminum, may be beneficial in situations where excessive weight or material compatibilities are a concern.

Advantages

- Meets HF2 automotive standard
- YF30 housing is a direct replacement for Parker 15P housing
- Subplate version available (contact factory)
- Optional drain port in bowl for easy servicing
- Non-bypassing model available



YF30

Housing Specifications

Flow Rating: Up to 25 gpm (100L/min) for 150 SUS (32 cSt) fluids.

Max. Operating Pressure: 3000 psi (210 bar)

Min. Yield Pressure: 10,000 psi (690 bar)

Rated Fatigue Pressure: 1800 psi (124 bar), per NFPA T2.6.1-2005

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

Bypass Setting: Cracking: 50 psi (3.4 bar)

Porting Head: Aluminum

Element Case: Aluminum

Weight of YF30-4Y: 3.75 lbs. (1.70 kg)

Weight of YF30-8Y: 4.25 lbs. (1.93 kg)

Element Change Clearance: 4.50" (115mm)

Applications

- Industrial
- Automotive Manufacturing
- Machine Tool
- Pulp and Paper
- Marine
- Offshore
- Steel Mills

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