

# SAF1 Spin-On Filter

## Introduction

The SAF1 Spin-On filter is specially designed for applications where Aluminum can not be used because of safety concerns. The steel housing features a steel head machined out of bar stock steel. An integrated bypass valve with optional Dirt Alarm® indicators enables the operators to identify the appropriate time to change elements. The SAF1 offers Schroeder Industries standard P size spin-on element in 10 and 25 µ Excellement® Z-Media® or in 10 µ cellulose media. The spin-on element allows easy and efficient element change out, decreasing down time and increasing productivity.

## Features and Benefits

- Offered in SAE straight thread porting
- Spin-On thread = 1.00-12UNF-2B
- Visual gauge or electrical switch dirt alarms
- Small profile for use in limited space

## Technical Specifications

Flow Rating:	Up to 20 gpm (75 L/min) for 150 SUS (32 cSt) fluids
Max. Operating Pressure:	100 psi (7 bar)
Min. Yield Pressure:	150 psi (10 bar)
Rated Fatigue Pressure:	Contact Factory
Temp. Range:	-20°F to 225°F (-29°C to 107°C)
Bypass Setting:	Cracking: 25 psi (1.72 bar) Full Flow: 41 psi (2.8 bar)
Porting Head/Cap:	Steel
Element Case:	Steel
Weight of SAF1-6P:	6.2 lbs (2.8 kg)
Element Change Clearance:	2.50" (65 mm)

## Applications

- Industrial
- Agriculture
- Mining
- Offshore
- Automotive Manufacturing
- Steel Making
- Mobile Vehicles
- Machine Tool
- Paper Industry



Model No. of filter in photograph is: SAF16P10S.

**Schroeder**  
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