

Technical Data

STAUFF SPF2 series high pressure filters are designed for in-line hydraulic applications with a maximum operating pressure of 220 bar (3200 PSI). Used together with STAUFF filter elements, a high efficiency of contaminant removal is assured.



Technical Specification

Construction	In-line assembly
Filter head	Aluminum
Element case	Steel
Seals	O-Rings NBR (Buna-N®)
Port connections	SAE "O"-Ring thread
Flow rating	up to 80 l/min (20 US GPM) for 32 cSt (150 SUS) fluids
Operating pressure	max 220 bar (3200 PSI)
Test pressure	440 bar (6380 PSI)
Temperature range	-25°C to +95°C (-13°F to + 203°F)

By-pass valve	Allows unfiltered oil to by-pass the contaminated element once the opening pressure has been reached.
By-pass setting	6 bar (87 PSI)
Clogging Indicators	Visual, 5 bar (72 PSI) actuating pressure Electrical, 5 bar (72 PSI) actuating pressure
Filter elements	Flow characteristics see page F22
Media	Mineral oils, other fluids on request