

Technical Data

STAUFF return line simplex filter SRFL-S and duplex filter SRFL-D are designed for in-line hydraulic applications. With its compact construction and the easy to maintain assembly the SRFL-S and SRFL-D filters are suitable for flow rates up to 6600 l/min (1750 US GPM). The two housings of the duplex filter, SRFL-D are connected with a special gate valve that is operated with a lever or hand wheel. Therefore the filter may be serviced without shutting down the hydraulic system. A high efficiency of contaminant removal is assured by using RE Series STAUFF replacement filter elements. The high dirt holding capacity of STAUFF elements ensures a long service life and, as a result, reduced maintenance costs.



Technical Specification

Construction	In-line assembly, base mounted
Housings	Carbon steel Stainless steel (on request)
Seals	NBR (Buna-N®), FPM (Viton®)
Port connection	ANSI, SAE and DIN flanges
Operating pressure	max 14 bar (232 PSI)
Flow rating	up to 6600 l/min (1750 US GPM)
Temperature Range	-10°C up to +100°C (14°F up to 212°F)

By-pass valve (integrated in the filter element)	Opening pressure 3 bar ± 0,3 bar (43.5 PSI ± 4.35 PSI) other pressures on request
Clogging indicator	Differential pressure switch, setting 1.6 bar (23 PSI) scale 0...1.6 bar (0...23 PSI)
Filter elements	Specification see page F46
Media	Mineral oils, lubrication oils other fluids on request