

Technical Data

Stauff RFA return line filters are a one piece design and can be used as a tank top or an inline filter. They are mounted in the return line and if 100% of the system oil is filtered, provide the optimum removal of contaminant for the systems. This provides the pump with clean oil, thus reducing contaminant generated wear.



Technical Specification

Construction	Tank Top flange or in line mounting
Filter head/bowl	Aluminium
Seals	NBR (Buna-N®), FPM (Viton®) or EPDM (Ethylene-Propylene)
Threaded connection	SAE-"O"-Ring thread
Operating pressure	max 25 bar (365 PSI)
Proof pressure	37.5 bar (545 PSI)
Temperature range	-10° to +100°C (14° 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	Gauge type indicator 0...4 bar (0...58 PSI) colored segments; Electrical switch, setting 2.5 bar (36.25 PSI)
Filter elements	Specification see page F57
Media	Mineral oils, other fluids on request