

Options RF 014-130

1. Visual clogging indicator HI-M

The gauge visually displays the degree of contamination of the element. The colored segments allow quick visual checking.

green	0...2.5	bar (0...36.25 PSI)	Element has service life left
yellow	2.5...3.0	bar (36,25 ...43.5 PSI)	Element is contaminated and should be changed
red	>3.0	bar (>43.5 PSI)	By-pass valve open, unfiltered oil passing to tank

2. Electrical clogging switch HI-G

The switch is used where an electrical signal is needed to indicate when the element needs changing. The switch can turn on a light, or shut the machine down, or any further function controlled by an electric signal. The switching pressure is 2,5 bar (36,25 PSI) and this allows the element to be changed before the by-pass setting of 3 bar (43,5 PSI) is reached.

Maximum Voltage	Switch Type
42 V	HI-G 42
110 V	HI-G 110
220 V	HI-G 220

3. Leakage oil connection

Seal or case drain lines can be connected to the filter through either of the clogging indicator ports providing that the leakage oil can accept a pressure of 3 bar (43.5 PSI). It ensures that no un-filtered oil can return to the reservoir. It may save the cost of a manifold.

4. Filter bowl with threaded connection

Under some circumstances such as a tall reservoir or one with oil levels which vary greatly during operation, it is necessary to extend the filter bowl so that the returning oil returns beneath the surface and does not entrain air in the process. The optional bowl with a female thread allows an extension to be fitted quite simply.

5. Filter bowl with threaded connection and diffuser

Diffusers mounted to the filter bowl minimize foaming and reduce noise of high return line flows. For further details on STAUFF diffusers please refer to the "Hydraulic Accessories" section of this catalog.

Dimensions in mm (inch)

Size SRV	for Return Line Filter Size	Dimensions			
		ø D	L	Thread G	SW
SRV-114-B16	RF 014/030	60 (2.36)	139 (5.47)	G 1 or 1" NPT	46 (1.81)
SRV-200-B20	RF 045/070	82 (3.23)	139 (5.47)	G 1 1/4 or 1 1/4" NPT	60 (2.36)
SRV-227-B24	RF 090/130	82 (3.23)	200 (7.87)	G 1 1/2 or 1 1/4" NPT	60 (2.36)

