

## 1. Replacement Filter Elements RE

STAUFF replacement filter elements for SRFL-S and SRFL-D series filters are manufactured in the common filter materials such as stainless fiber, stainless mesh, cellulose and inorganic glass fiber. As standard all replacement elements series RE have tin plated steel parts for use with aggressive media such as water glycol, upon request you also can get other materials. All replacement elements made by STAUFF comply with quality specifications in accordance with international standards.



**RE 300 G 10 V /X**

**Series** RE

**Group**  
According to filter housing  
(See ordering code page F37)

Filter Material			Micron ratings available
Code	Material	max $\Delta p^*$ collapse	
A	Stainless fiber	30 bar (435 PSI)	03, 05, 10, 20
N	Filter paper	16 bar (232 PSI)	
G	Inorganic glass fiber	30 bar (435 PSI)	
S	Stainless mesh	30 bar (435 PSI)	10, 25, 50, 100, 200, 500

\*Collapse / burst resistance as per ISO 2941

**Design Code**  
Only for information

Seal Material	
B	NBR (Buna®)
V	FPM (Viton®)
other seal materials on request	

Micron Rating	
03	3 $\mu$ m
05	5 $\mu$ m
10	10 $\mu$ m
20	20 $\mu$ m
10	10 $\mu$ m
25	25 $\mu$ m
50	50 $\mu$ m
100	100 $\mu$ m
200	200 $\mu$ m
500	500 $\mu$ m
Other micron ratings on request	

## 2. Differential Pressure Switch with visual gauge indicator

The switch is used to indicate when the elements need changing. The switch can turn on a light, shut down the machine or any further function controlled by an electrical signal. The gauge visually indicates the differential pressure across the filter elements.

<b>Diameter</b>	100 mm (6.9")
<b>Scale</b>	0 ... 1.6 bar (0 ... 23 PSI)
<b>Connection thread</b>	1/4 " BSP
<b>Working pressure</b>	Max 200 bar (2900 PSI)
<b>Temperature range</b>	-20 °C up to +80 °C (-4 °F up to +176 °F)
<b>Body</b>	Aluminium
<b>Lens</b>	Glass
<b>Seal</b>	NBR (Buna-N®) FPM (Viton®)



<b>Protection system</b>	IP 65
<b>Switch Voltage</b>	max 28 V AC/DC
<b>Current on Contact</b>	max 0,25 A AC/DC
<b>Contact Rating</b>	5 VA AC/DC

Other data on request