



Spin-On Elements SF6600 Series

Technical Specifications

Stauff SF6600 series spin-on elements are used with the Stauff SHF series spin on filters.

Seals	NBR (Buna-N®) seals
Maximum Static Pressure	27.5 bar (400 PSI)
Pressure	Maximum pressure differential of 7 bar (100 PSI) for any application with no bypass valve
Operating temperature	-32°C to 100°C (-25°F to 212°F)
Media	Mineral oils, other fluids on request



Dimensions and Ordering Code

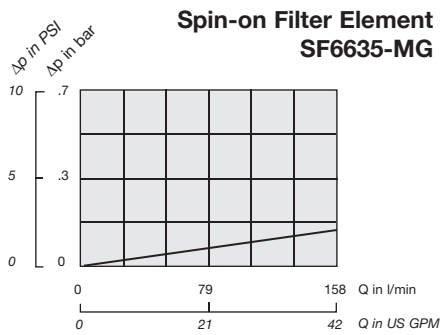
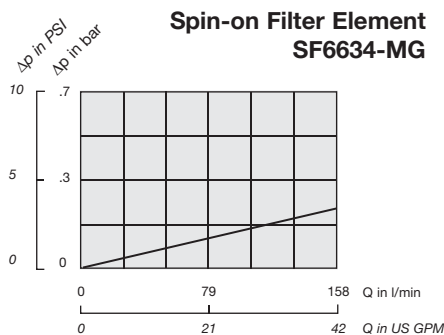
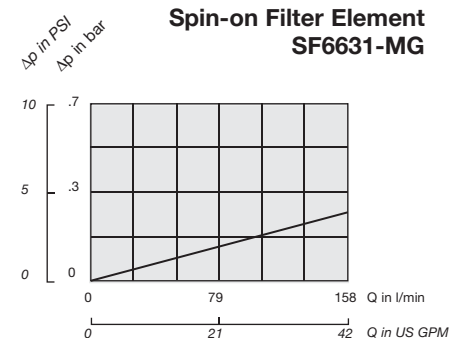
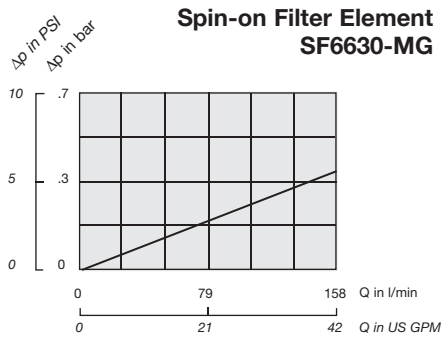
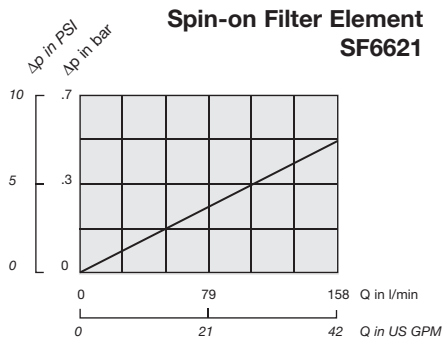
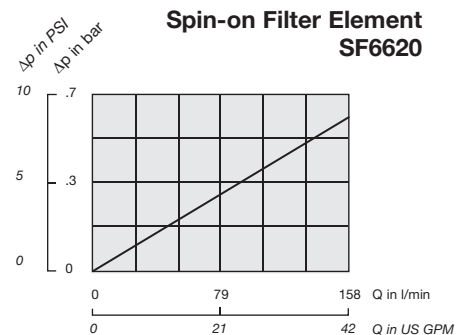
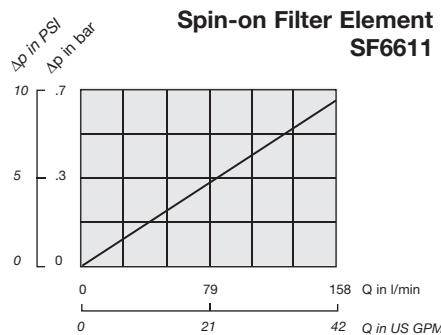
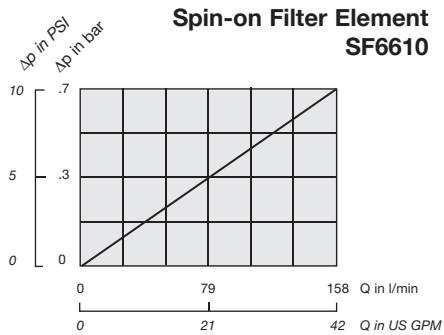
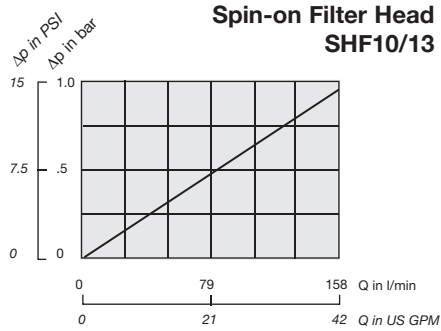
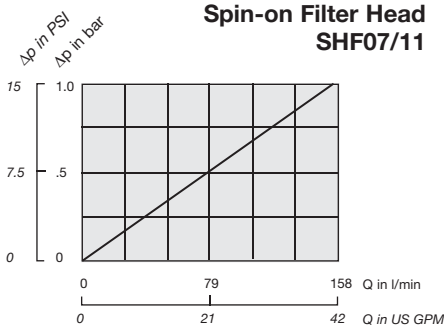
Dimensions in mm (inch)

	Filter Paper				Microglass			
	SF6620	SF6621	SF6610	SF6611	SF6630-MG	SF6631-MG	SF6634-MG	SF6635-MG
Diameter	93.5 (3.68)	93.5 (3.68)	93.5 (3.68)	93.5 (3.68)	93.5 (3.68)	93.5 (3.68)	93.5 (3.68)	93.5 (3.68)
Length	147.6 (5.81)	203.2 (8.00)	147.6 (5.81)	203.2 (8.00)	147.6 (5.81)	203.2 (8.00)	147.6 (5.81)	203.2 (8.00)
Element Thread	1 1/2-16 UNF	1 1/2-16UNF	1 1/2-16 UNF	1 1/2-16 UNF	1 1/2-16 UNF	1 1/2-16 UNF	1 1/2-16 UNF	1 1/2-16 UNF
Beta Ratio	$\beta_{10} \geq 2$	$\beta_{10} \geq 2$	$\beta_{25} \geq 2$	$\beta_{25} \geq 2$	$\beta_{12} \geq 200$	$\beta_{12} \geq 200$	$\beta_{25} \geq 200$	$\beta_{25} \geq 200$
Dirt Holding Capacity ACFTD (g)	14	22	19	29	24	37	29	44
Filtration Area	2431 cm ² (376.9 in ²)	3725 cm ² (577.4 in ²)	2077 cm ² (322.0 in ²)	3183 cm ² (493.3 in ²)	2268 cm ² (351.5 in ²)	3486 cm ² (540.4 in ²)	2268 cm ² (351.5 in ²)	3486 cm ² (540.4 in ²)
Maximum Working Pressure	27.5 bar (400 PSI)	27.5 bar (400 PSI)	27.5 bar (400 PSI)	27.5 bar (400 PSI)	27.5 bar (400PSI)	27.5 bar (400 PSI)	27.5 bar (400 PSI)	27.5 bar (400 PSI)
Carton Quantity	12	12	12	12	12	12	12	12
Carton Weight	7.3 kg (16 lb)	11 kg (24 lb)	7.3 kg (16 lb)	11 kg (24 lb)	7.3 kg (16 lb)	11 kg (24 lb)	7.3 kg (16 lb)	11 kg (24 lb)

FILTRATION

Flow Characteristics

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm³ and the kinematic viscosity of 30 mm²/s. The characteristics have been determined in accordance to ISO 3968.



FILTRATION