



Technical Specification

Stauff SF6300-series spin-on elements are used with the Stauff SLF spin-on filters.

Seals	NBR (Buna-N®)
Working pressure	max 14 bar (200 PSI), maximum pressure differential of 5.5 bar (80 PSI) for any application with no by-pass valve
Temperature range	-32°C to +100°C (-25°F to 212°F)
By-pass valve	integrated in the filter element
Media	Mineral oils, other fluids on request



Dimensions and Ordering Code

	Filter Paper	
	SF6310-18	SF6325-10
		
Diameter	77,5 (3.05)	77,5 (3.05)
Length	87 (3.43)	87 (3.43)
Element Thread	³ / ₄ -16 UNF	³ / ₄ -16 UNF
Beta Ratio	β10 ≥ 2	β25 ≥ 2
Dirt Holding Capacity (g)	6	6
Filtration Area	825,2 cm ² (127.9 in ²)	825,2 cm ² (127.9 in ²)
By-pass setting	1,24 bar (18 PSI)	0,7 bar (10 PSI)
Maximum Working Pressure	14 bar (200 PSI)	14 bar (200 PSI)
Carton Quantity	12	12
Carton Weight	3,6 kg (8 lb)	3,6 kg (8 lb)

Dimensions in mm (inch)

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.

Average pressure drop through a clean filter assembly.

