



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.

