Spin-On Filter Elements

Description

STAUFF offers a wide range of Spin-On filter heads and Spin-On filter elements.

Sealing Material
- NBR (Buna-N®)

Media Compatibility
- Mineral oils, other fluids on request

Temperature Range
- -30 °C ... +100 °C / -22 °F ... +212 °F

Filter Materials
- Wire Mesh, Brass Mesh, Filter Paper, Inorganic Glass Fibre, Stainless Mesh and Water Absorbing Filter Material

Options and Accessories

Valves
- Filter elements type SFCT have an internal bypass and anti-drain back diaphragm

Types SFC-35/36, SFCT-35/36

- Use with Spin-On filter heads SSF-12, SSFT-12 and SSFT-12B

- Connection thread: G3/4
- Operating pressure: SFC: max. 12 bar / 174 PSI
  SFCT: max 7 bar / 100 PSI
- Differential Pressure: SFC: max. 4 bar / 58 PSI
  SFCT: max. 3 bar / 43,5 PSI
- Burst Pressure: SFC: min. 25 bar / 363 PSI
  SFCT: min 21 bar / 305 PSI

Type SF-63

- Use with Spin-On filter head SLF

- Connection thread: 3/4–16 UNF
- Operating pressure: max. 14 bar / 200 PSI
- Differential Pressure: max. 5,5 bar / 80 PSI
- Burst Pressure: min. 20 bar / 290 PSI

Type SF-67

- Use with Spin-On filter heads SSF-20L/100/120/120L/130/150/160/180 SSF-24B/24N/24S/25B/25FM/25

- Connection thread: 1/2–16 UN
- Operating pressure: max. 14 bar / 200 PSI
- Differential Pressure: max. 5,5 bar / 80 PSI
- Burst Pressure: min. 20 bar / 290 PSI

Types SFC-57/58, SFCT-57/58

- Use with Spin-On filter heads SSF-20L/100/120/120L/130/160 SSF-24B/24N/24S/25B/25FM/25 and SSFT-20B/20

- Connection thread: G1-1/4
- Operating pressure: SFC: max. 12 bar / 174 PSI
  SFCT: max 7 bar / 100 PSI
- Differential Pressure: SFC: max. 4 bar / 58 PSI
  SFCT: max. 3 bar / 43,5 PSI
- Burst Pressure: SFC: min. 25 bar / 363 PSI
  SFCT: min 21 bar / 305 PSI

Type SF-65

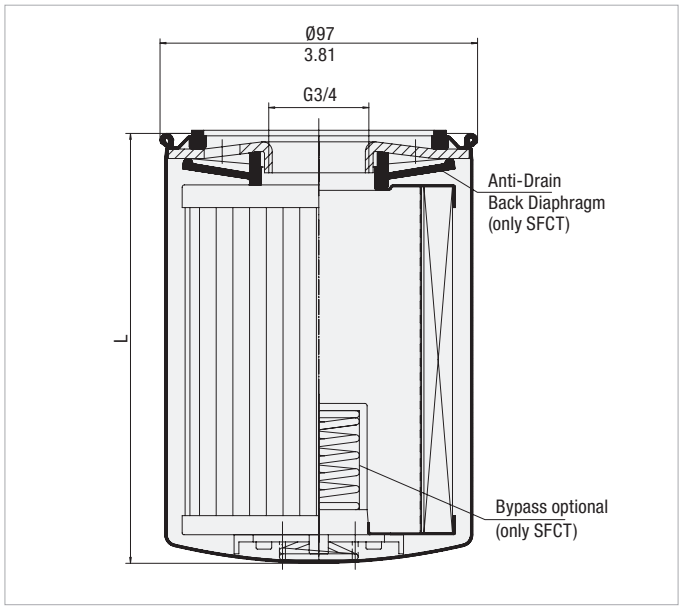
- Use with Spin-On filter head SAF

- Connection thread: 1–12 UNF
- Operating pressure: max. 14 bar / 200 PSI
- Differential Pressure: max. 5,5 bar / 80 PSI
- Burst Pressure: min. 20 bar / 290 PSI

Private Labelling

- On request, the filter elements can be printed with a private label

Spin-On Filter Elements ▪ Type SFC-35 / 36 and SFCT-35 / 36



Dimensions in mm / in

Product Description

STAUFF SFC-35/36 series Spin-On Elements are used with the STAUFF SSF-12 Spin-On Filters with G3/4 threaded ports.

STAUFF SFCT-35/36 series Spin-On Elements have an internal 1,7 bar / 25 PSI bypass and anti-drain back diaphragm for use with STAUFF SSFT-12 and SSFT-12B Tank Top Spin-On Filters.

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Technical Data

Connection Thread
- G3/4

Operating Pressure
- Max. 12 bar / 174 PSI

Burst Pressure
- Min. 20 bar / 290 PSI

Temperature Range
- -30 °C ...+100 °C / -22 °F ... +212 °F

Seal Contour
- Type A (see page 151)

Differential Pressure
- Paper: Max. 5 bar / 72.5 PSI
  Glass Fibre / Wire Mesh: Max. 10 bar / 145 PSI
  (for any application without bypass valve)

Bypass Pressure
- 1,7 bar / 25 PSI (only SFCT-series)

Media Compatibility
- Mineral oils, other fluids on request

Sealing Material
- NBR (Buna-N®)

Dimensions

Order Code	Filter Paper				Inorganic Glass Fibre					
Element without bypass valve	SFC-3510-E	SFC-3610-E	SFC-3525-E	SFC-3625-E	SFC-3503-AE	SFC-3603-AE	SFC-3510-AE	SFC-3610-AE	SFC-3525-AE	SFC-3625-AE
Element with bypass valve	SFCT-3510-E	SFCT-3610-E	SFCT-3525-E	SFCT-3625-E			SFCT-3510-AE	SFCT-3610-AE	SFCT-3525-AE	SFCT-3625-AE
	10µm	10µm	25µm	25µm	3µm	3µm	10µm	10µm	25µm	25µm
Length L (mm/in)	145	210	145	210	145	210	145	210	145	210
	5.7	8.27	5.7	8.27	5.7	8.27	5.7	8.27	5.7	8.27
ß-Ratio	$ß_{10} \geq 2$	$ß_{10} \geq 2$	$ß_{25} \geq 2$	$ß_{25} \geq 2$	$ß_{3} \geq 200$	$ß_{3} \geq 200$	$ß_{10} \geq 200$	$ß_{10} \geq 200$	$ß_{25} \geq 200$	$ß_{25} \geq 200$
Carton Quantity	1	1	1	1	1	1	1	1	1	1
Carton Weight (kg/lbs)	0,9	1,3	0,9	1,3	0,9	1,3	0,9	1,3	0,9	1,3
	2	2.6	2	2.6	2	2.6	2	2.6	2	2.6

Order Code	Wire Mesh		Brass Mesh	
Element without bypass valve	SFC-3560-E	SFC-3660-E	SFC-35125-E	SFC-36125-E
Element with bypass valve	-	-	-	-
	60µm	60µm	125µm	125µm
Length L (mm/in)	145	210	145	210
	5.7	8.27	5.7	8.27
ß-Ratio	n/a	n/a	n/a	n/a
Carton Quantity	1	1	1	1
Carton Weight (kg/lbs)	0,9	1,3	0,9	1,3
	2	2.6	2	2.6