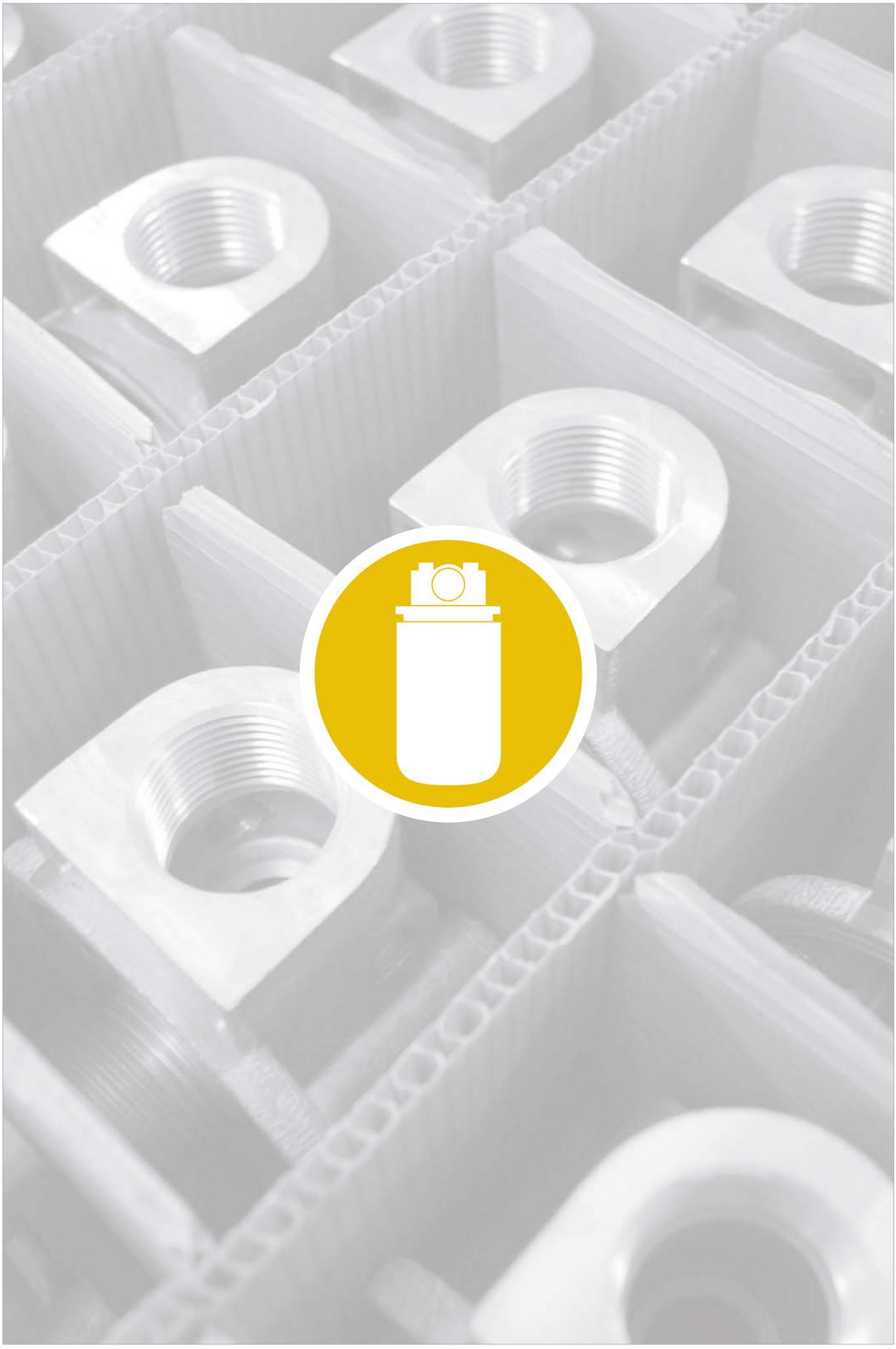


	Overview Spin-On Filters	**150**
	Quick Reference Guide Spin-On Filter Heads Spin-On Filter Elements	**151**
	Spin-On Filter Heads	**152 - 158**
	**SLF-02 / 03 / 04** Max. 14 bar / 200 PSI Max. 26 l/min / 7 US GPM	**152**
	**SAF-05 / 06 / 07 / 11** Max. 14 bar / 200 PSI Max. 90 l/min / 25 US GPM	**153**
	**SAF-10 / 13** Max. 14 bar / 200 PSI Max. 128 l/min / 34 US GPM	**154**
	**SSF-12** Max. 12 bar / 174 PSI Max. 90 l/min / 25 US GPM	**155**
	**SSF-20L** Max. 12 bar / 174 PSI Max. 225 l/min / 60 US GPM	**156**
	**SSF-100 / 120 / 120L / 130 / 160** Max. 14 bar / 200 PSI Max. 225 l/min / 60 US GPM	**157**
	**SSF-150 / 180** Max. 14 bar / 200 PSI Max. 300 l/min / 80 US GPM	**158**
	Double Spin-On Filter Heads	**159 - 163**
	**SSF-24B** Max. 12 bar / 174 PSI Max. 454 l/min / 120 US GPM	**159**
	**SSF-24N / 24S** Max. 12 bar / 174 PSI Max. 454 l/min / 120 US GPM	**160**
	**SSF-25B** Max. 12 bar / 174 PSI Max. 454 l/min / 120 US GPM	**161**
	**SSF-25FM** Max. 12 bar / 174 PSI Max. 454 l/min / 120 US GPM	**162**
	**SSF-25** Max. 12 bar / 174 PSI Max. 454 l/min / 120 US GPM	**163**
	Tank Top Spin-On Filter Heads	**164 - 167**
	**SSFT-12B** Max. 7 bar / 100 PSI Max. 75 l/min / 20 US GPM	**164**
	**SSFT-12** Max. 7 bar / 100 PSI Max. 75 l/min / 20 US GPM	**165**
	**SSFT-20B** Max. 7 bar / 100 PSI Max. 200 l/min / 53 US GPM	**166**
	**SSFT-20** Max. 7 bar / 100 PSI Max. 200 l/min / 53 US GPM	**167**
	Spin-On Filter Elements	**168 - 173**
	Overview Spin-On Filter Elements	**168**
	SFC-35 / 36 SFCT-35 / 36	**169**
	SFC-57 / 58 SFCT-57 / 58	**170**
	SF-63	**171**
	SF-65	**172**
	SF-67	**173**
	Flow Characteristics	**174 - 176**
	SFC/SFCT-35 / 36 SFC/SFCT-57 / 58 SF-63	**174**
	SF-65	**175**
	SF-67	**176**
	Clogging Indicators	**177**

F

F

Description

STAUFF provides a complete range of Spin-On Filters which can be used either as Suction-Line filters or as Return-Line filters for low pressure applications. The various ranges meet international standards.

Material
- Filter head: Aluminium

Media Compatibility
- Mineral oils, others on request

Connections
- BSP
- NPT
- SAE flange
- SAE thread
- Other ports connections on request

Operating Pressure
- Max. 14 bar / 200 PSI

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

Nominal Flow Rate
- Max. 460 l/min / 120 US GPM

Options and Accessories

Clogging Indicators
- Visual clogging indicator with coloured segments
- Electrical clogging switch
- Other types are available on request

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



Spin-On Filter Heads designed for in-line assembly



Spin-On Filter Heads designed for tank top assembly

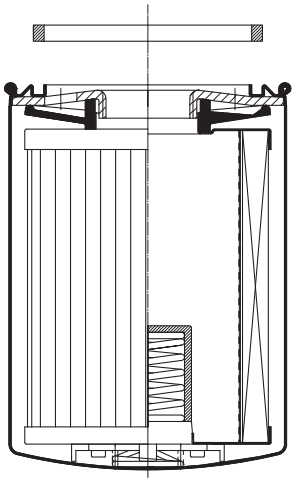


Spin-On Double Filter Heads designed for in-line assembly

Spin-On Filters ▪ Quick Reference Guide

Type A

Spin-On Filter with seal contour A
for filter elements with inner seal

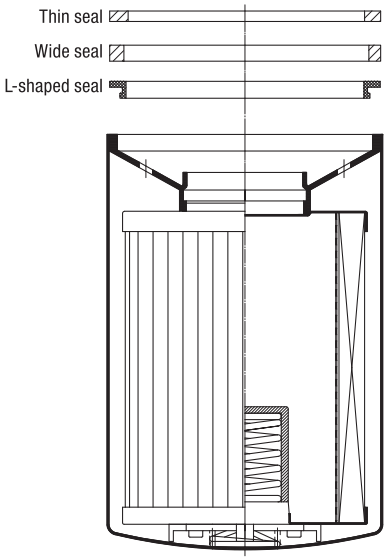


A

Type B

Spin-On Filter with seal contour B
for filter elements with outer seal

Allowed seal types for Spin-On elements



B

F

Spin-On Filters Quick Reference Guide

Spin-On Filter Heads									Spin-On Filter Elements (see page ...)						
Series	Size	Port	Spigot	Max. Flow Rate* l/min	Max. Flow Rate* US GPM	Catalog Page	Seal Contour Type A	Seal Contour Type B	SF-63	SF-65	SF-67	SFC-35 SFC-36	SFC-57 SFC-58	SFCT-35 SFCT-36	SFCT-57 SFCT-58
SLF	02	1/4 NPT	3/4–16 UNF	19	5	152	x		171						
SLF	03	3/8 NPT	3/4–16 UNF	19	5	152	x		171						
SLF	04	9/16–18 UN	3/4–16 UNF	26	7	152	x		171						
SAF	05	1/2 NPT	1–12 UNF	57	15	153	x			172					
SAF	06	3/4–16 UN	1–12 UNF	57	15	153	x			172					
SAF	07	3/4 NPT	1–12 UNF	90	25	153	x			172					
SAF	11	1-1/16–12 UN	1–12 UNF	90	25	153	x			172					
SAF	10	1 NPT	1–12 UNF	128	34	154	x			172					
SAF	13	1-5/16–12 UN	1–12 UNF	128	34	154	x			172					
SSF	12	G3/4	G3/4	90	25	155	x					169			
SSF	20L	G1-1/4	G1-1/4 + 1-1/2–16 UN	225	60	156	x	x			173		170		
SSF	100	1 NPT	G1-1/4 + 1-1/2–16 UN	170	45	157	x	x			173		170		
SSF	120L	1-1/4 NPT	G1-1/4 + 1-1/2–16 UN	225	60	157	x	x			173		170		
SSF	120	1-1/4 NPT	G1-1/4 + 1-1/2–16 UN	225	60	157	x	x			173		170		
SSF	130	1-5/16–12 UN	G1-1/4 + 1-1/2–16 UN	225	60	157	x	x			173		170		
SSF	160	1-5/8–12 UN	G1-1/4 + 1-1/2–16 UN	225	60	157	x	x			173		170		
SSF	150	1-1/2 NPT	1-1/2–16 UN	300	80	158		x			173				
SSF	180	1-7/8–12 UN	1-1/2–16 UN	300	80	158		x			173				
SSF	24B	G1-1/2	G1-1/4 + 1-1/2–16 UN	454	120	159	x	x			173		170		
SSF	24N	1-1/2 NPT	G1-1/4 + 1-1/2–16 UN	454	120	160	x	x			173		170		
SSF	24S	1-7/8–12 UN	G1-1/4 + 1-1/2–16 UN	454	120	160	x	x			173		170		
SSF	25B	G1-1/2	G1-1/4	454	120	161	x	x			173		170		
SSF	25FM	1-1/2 SAE Flange	1-1/2–16 UN	454	120	162	x	x			173		170		
SSF	25	1-1/2 NPT and 2 SAE Flange	G1-1/4 + 1-1/2–16 UN	454	120	163	x	x			173		170		
SSFT	12B	G3/4	G3/4	75	20	164	x	x						169	
SSFT	12	3/4 NPT	G3/4	75	20	165	x	x						169	
SSFT	20B	G1-1/2	G1-1/4 + 1-1/2–16 UN	200	53	166	x								170
SSFT	20	1-1/2 NPT	G1-1/4 + 1-1/2–16 UN	200	53	167	x								170

* Note: Reflects nominal flow rate for Return-Line application. Actual flow rate will depend on selected element and the viscosity of the fluid.

Spin-On Filter Heads ▪ SLF-02 / 03 / 04



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- NPT
- SAE O-ring thread

Flow Rate
- 26 l/min / 7 US GPM for Return-Line application
- 7 l/min / 2 US GPM for Suction-Line application

Operating Pressure
- Max. 14 bar / 200 PSI
- Max. 5,5 bar / 80 PSI differential pressure (for any applicaton without bypass valve)

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

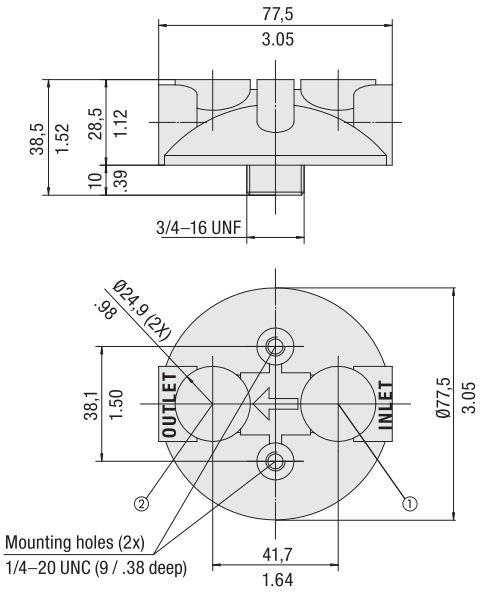
Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SF-63 series elements
  For element types with seal contour type A
  For element types and flow characteristics
  see page 174
  The element is not part of the scope of delivery

Dimensions



Clearance for element removal: 15 / .59

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Element length L	
SF-63	87
	3.43

Dimensions in mm / in

Order Code

SLF - 02 - 0

① ② ③

① Type

Spin-On Filter Head	**SLF**

② Connection Style

Connection	Thread	Code
NPT	1/4	**02**
NPT	3/8	**03**
SAE	9/16–18	**04**

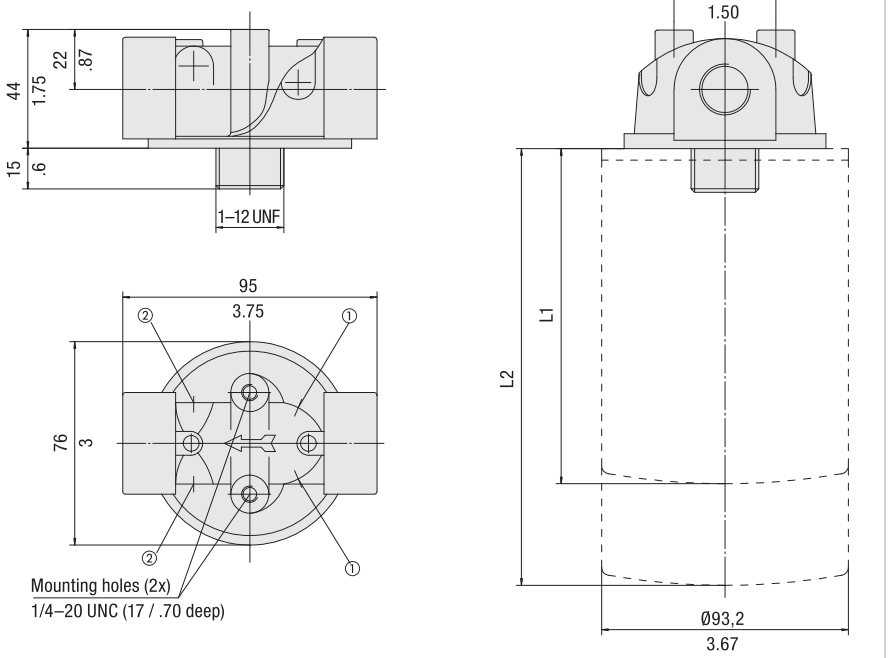
③ Clogging Indicator Port Options

No clogging indicator port	**0**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Spin-On Filter Heads ▪ SAF-05 / 06 / 07 / 11

Dimensions



Clearance for element removal: 19 / .75

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Element length L	
L1 SF-65 short elements	147
	5.76
L2 SF-65 long elements	204
	8

Dimensions in mm / in



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- NPT
- SAE O-ring thread

Flow Rate
- 90 l/min / 25 US GPM for Return-Line application
- 23 l/min / 6 US GPM for Suction-Line application

Operating Pressure
- Max. 14 bar / 200 PSI
- Max. 5,5 bar / 80 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Order Code

SAF - 07 - B1.7 - 0

① ② ③ ④

① Type

Spin-On Filter Head	**SAF**

② Connection Style

Connection	Thread	Code
NPT	1/2	**05**
SAE	3/4–16	**06**
NPT	3/4	**07**
SAE	1-1/16–12	**11**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
0,35 bar / 5 PSI	**B0.35**
1 bar / 15 PSI	**B1.0**
1,7 bar / 25 PSI	**B1.7**

④ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Clogging indicator port drilled for Suction-Line application	**2**
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Options and Accessories

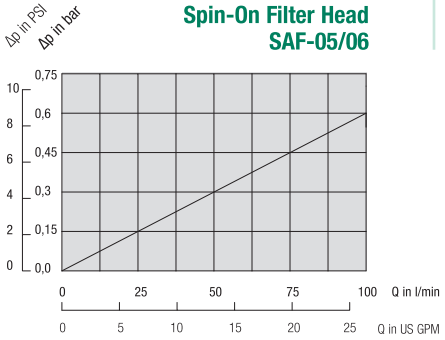


Filter Elements
- For use with SF-65 series elements
  For element types with seal contour type A
  For element types and flow characteristics see page 175
  The element is not part of the scope of delivery

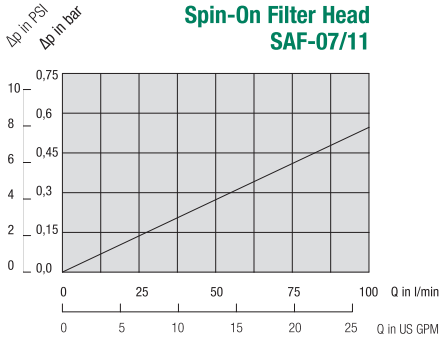
Valve
- Bypass valve (integrated in the head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Spin-On Filter Head SAF-05/06



Spin-On Filter Head SAF-07/11



Spin-On Filter Heads ▪ SAF-10 / 13



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- NPT
- SAE O-ring thread

Flow Rate
- 128 l/min / 34 US GPM for Return-Line application
- 30 l/min / 8 US GPM for Suction-Line application

Operating Pressure
- Max. 14 bar / 200 PSI
- Max. 5,5 bar / 80 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

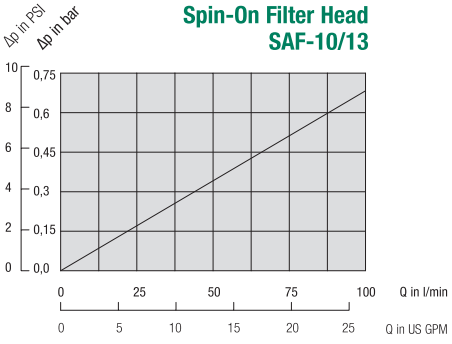
Options and Accessories



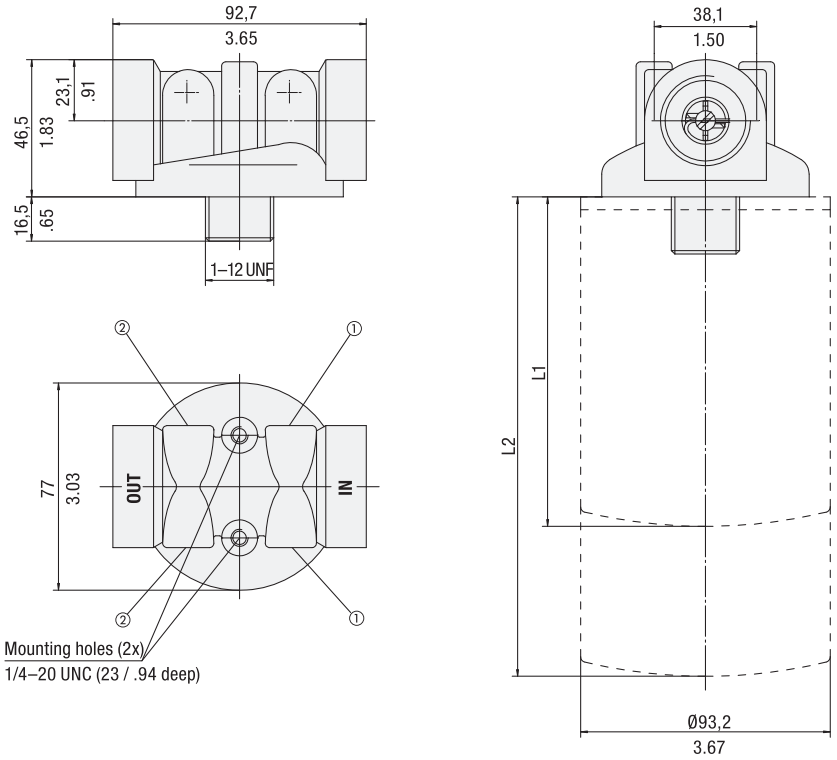
Filter Elements
- For use with SF-65 series elements
  For element types with seal contour type A
  For element types and flow characteristics see page 175
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the filter head): Optional

Clogging Indicators
- For clogging indicator types see page 177



Dimensions



Clearance for element removal: 19 / .75

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Element length L	
L1 SF-65 short element	147
	5.76
L2 SF-65 long element	204
	8

Dimensions in mm / in

Order Code

SAF - 10 - B1.7 - 0

① ② ③ ④

① Type

Spin-On Filter Head	**SAF**

② Connection Style

Connection	Thread	Code
NPT	1	**10**
SAE	1-5/16–12	**13**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
0,35 bar / 5 PSI	**B0.35**
1 bar / 15 PSI	**B1.0**
1,7 bar / 25 PSI	**B1.7**

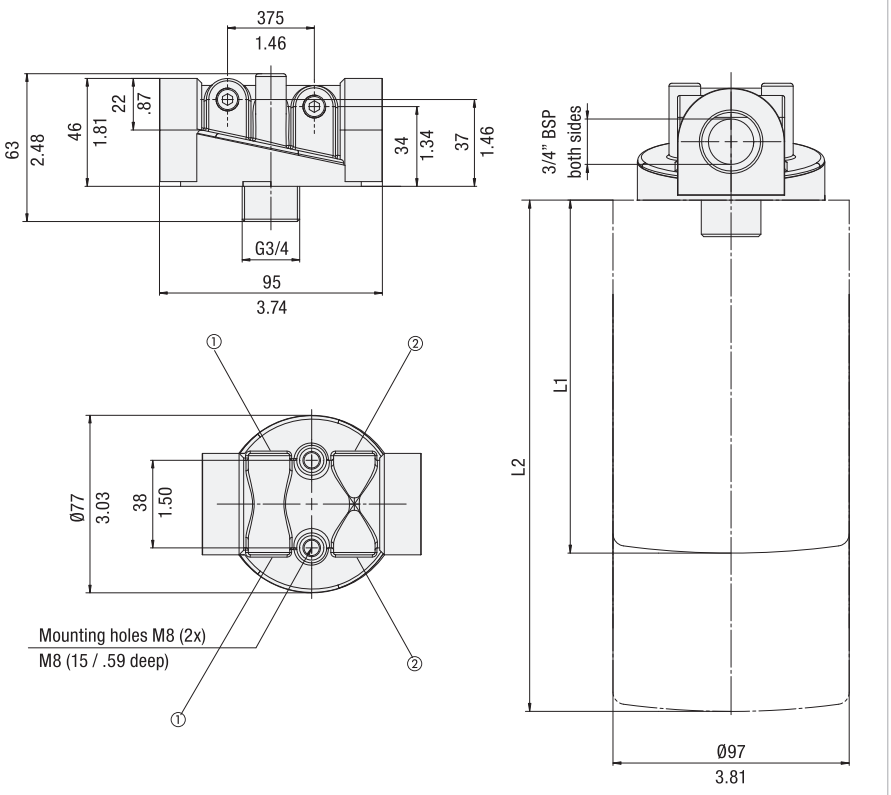
④ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Clogging indicator port drilled for Suction-Line application	**2**
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Spin-On Filter Heads ▪ SSF-12

Dimensions



Clearance for element removal: 19 / .75

Clogging Indicator Ports: G1/8
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Element length L	
L1 SFC-35	145
	5.70
L2 SFC-36	210
	8.27

Dimensions in mm / in



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- BSP

Flow Rate
- 90 l/min / 25 US GPM for Return-Line application
- 23 l/min / 6 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SFC-35/36 series elements
  For element types with seal contour type A
  For element types and flow characteristics see page 174
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the filter head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Order Code

SSF - 12 - B1.7 - 4 / X

① ② ③ ④ ⑤

① Type

Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
BSP	3/4	**12**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
1,7 bar / 25 PSI	**B1.7**

Note: Other settings available on request.

④ Clogging Indicator Port Options

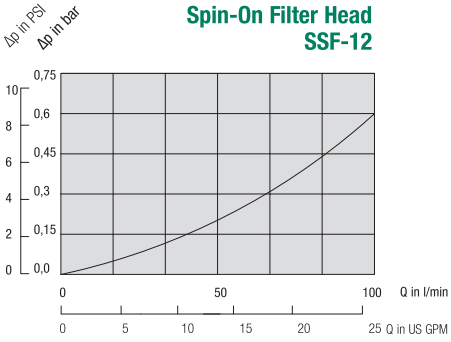
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is G1/8.

⑤ Design Code

Only for information	**X**

Spin-On Filter Head SSF-12



Spin-On Filter Heads ▪ SSF-20L



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- BSP

Flow Rate
- 225 l/min / 60 US GPM for Return-Line application
- 46 l/min / 12 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

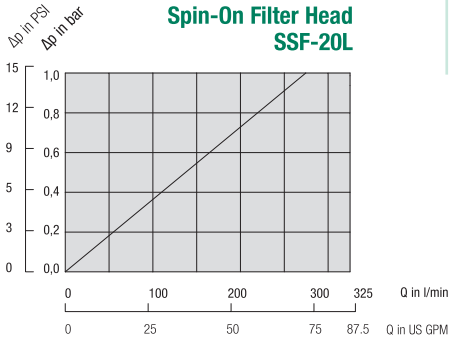
Options and Accessories



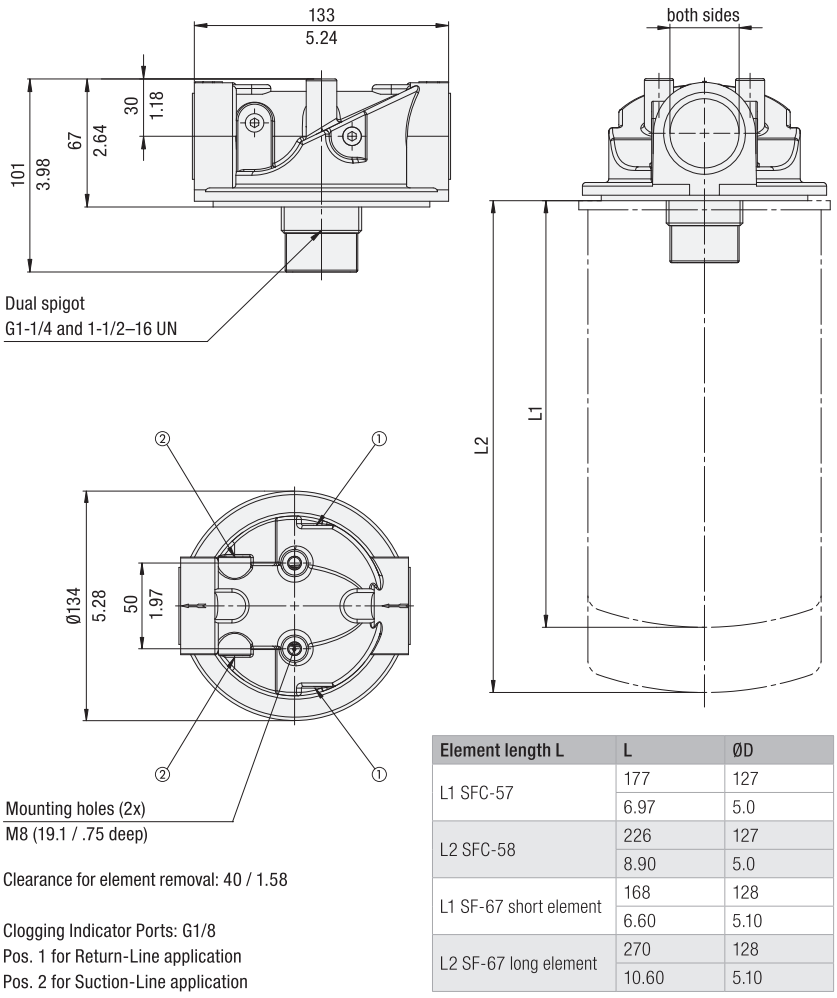
Filter Elements
- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF-67 and page 174 for SFC-57/58.
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the filter head): Optional

Clogging Indicators
- For clogging indicator types see page 177



Dimensions



Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Dimensions in mm / in

Order Code

SSF - 20L - B1.7 - 4 / X

① ② ③ ④ ⑤

① Type

Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
BSP	1-1/4	**20L**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
1,7 bar / 25 PSI	**B1.7**

Note: Other settings available on request.

④ Clogging Indicator Port Options

All clogging indicator ports drilled	**4**
Special	**9**

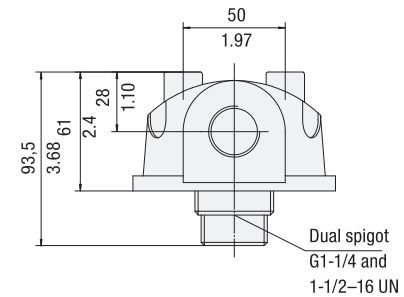
Note: Standard clogging indicator port for is G1/8.

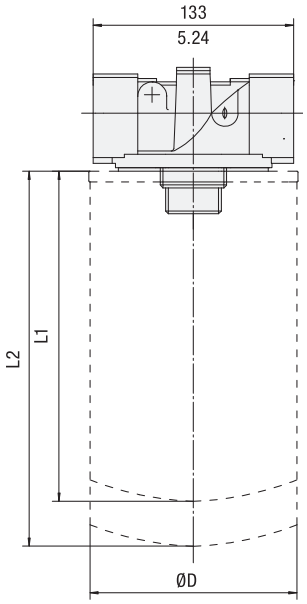
⑤ Design Code

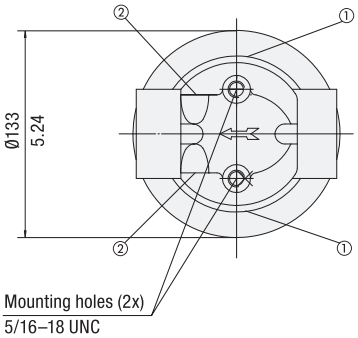
Only for information	**X**

Spin-On Filter Heads ▪ SSF-100 / 120 / 120L / 130 / 160

Dimensions







Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Clearance for element removal: 40 / 1.58

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Dimensions in mm / in



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- NPT
- SAE O-ring thread

Flow Rate
- 225 l/min / 60 US GPM for Return-Line application
- 46 l/min / 12 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF-67 and page 174 for SFC-57/58.
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the filter head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Order Code

SSF - 120 - B1.7 - 0

① ② ③ ④

① Type

Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
NPT	1	**100**
NPT	1-1/4	**120L**
NPT	1-1/4	**120**
SAE	1-5/16–12	**130**
SAE	1-5/8–12	**160**

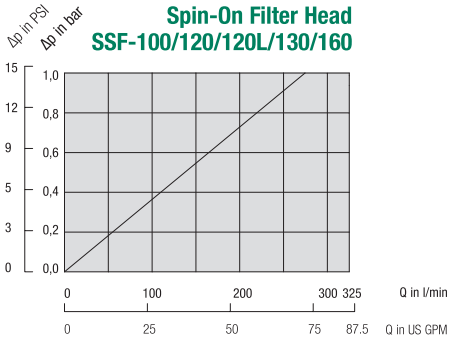
③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
0,35 bar / 5 PSI	**B0.35**
1 bar / 15 PSI	**B1.0**
1,7 bar / 25 PSI	**B1.7**

④ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Clogging indicator port drilled for Suction-Line application	**2**
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.



Spin-On Filter Heads ▪ SSF-150 / 180



Technical Data

Construction
- In-line Spin-On filter head

Material
- Aluminium

Port Connections
- NPT
- SAE O-ring thread

Flow Rate
- 300 l/min / 80 US GPM for Return-Line application
- 113 l/min / 30 US GPM for Suction-Line application

Operating Pressure
- Max. 14 bar / 200 PSI
- Max. 5,5 bar / 80 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

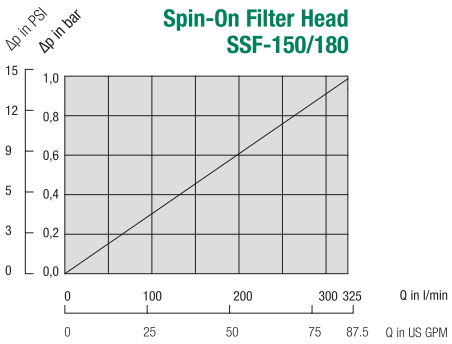
Options and Accessories



Filter Elements
- For use with SF-67 series elements
  For element types with seal contour type B
  For element types and flow characteristics see page 176
  The element is not part of the scope of delivery

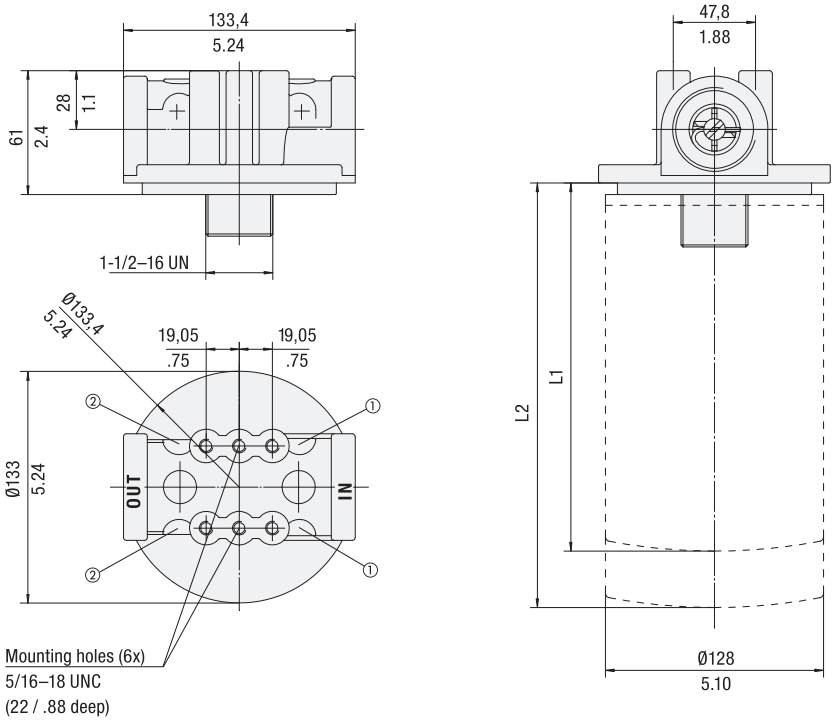
Valve
- Bypass valve (integrated in the filter head): Optional

Clogging Indicators
- For clogging indicator types see page 177



Spin-On Filter Head SSF-150/180

Dimensions



Clearance for element removal: 30 / 1.18

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Element length L	
L1 SF-67 short element	168
	6.60
L2 SF-67 long element	270
	10.60

Dimensions in mm / in

Order Code

SSF - 150 - B1.7 - 0

① ② ③ ④

① Type

Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
NPT	1-1/2	**150**
SAE	1-7/8–12	**180**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
0,35 bar / 5 PSI	**B0.35**
1 bar / 15 PSI	**B1.0**
1,7 bar / 25 PSI	**B1.7**

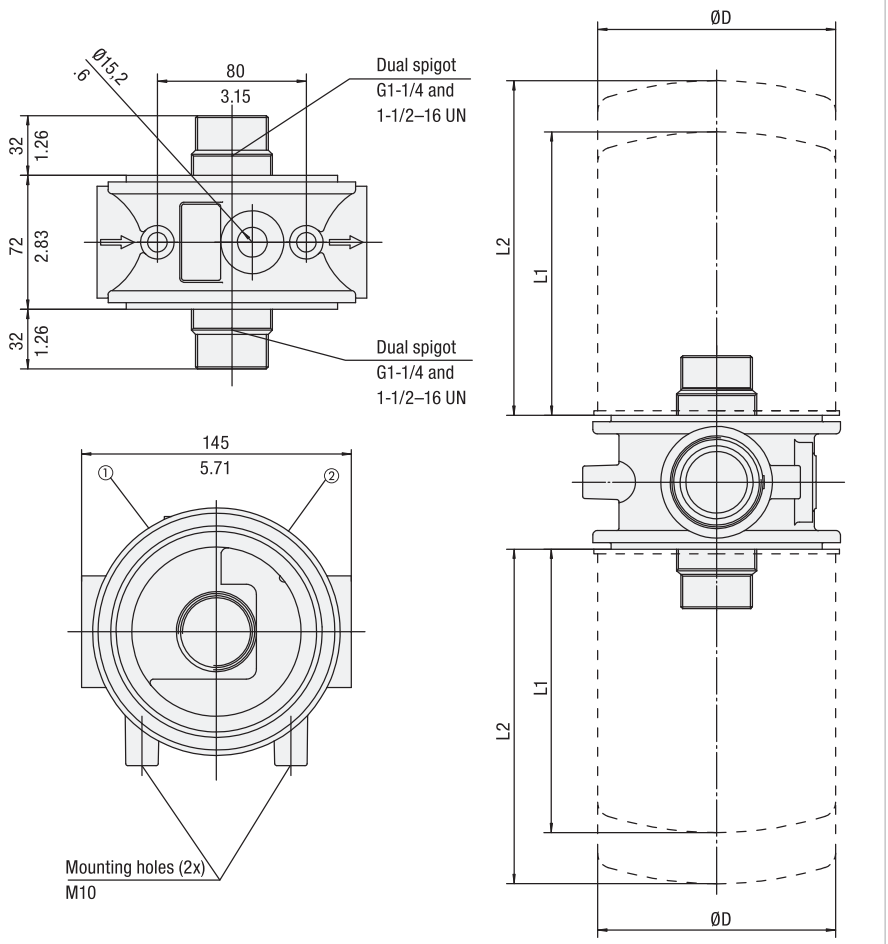
④ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Clogging indicator port drilled for Suction-Line application	**2**
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Double Spin-On Filter Heads ▪ SSF-24B

Dimensions



Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Clearance for element removal: 40 / 1.58

Clogging Indicator Port: G1/8
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Dimensions in mm / in



Technical Data

Construction
- In-line Double Spin-On filter head

Material
- Aluminium

Port Connections
- BSP

Flow Rate
- 454 l/min / 120 US GPM for Return-Line application
- 132 l/min / 35 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF67 and page 174 for SFC-57/58
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Order Code

SSF - 24B - B1.7 - 4

① ② ③ ④

① Type

Double Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
BSP	1-1/2	**24B**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
1,7 bar / 25 PSI	**B1.7**

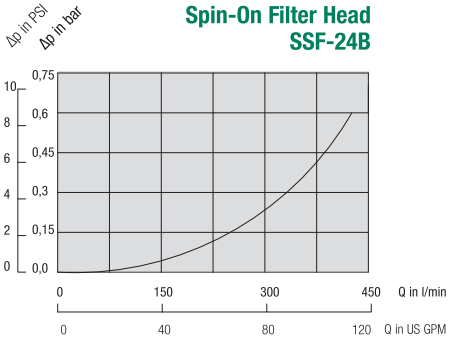
Note: Other settings available on request.

④ Clogging Indicator Port Options

All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is G1/8.

Spin-On Filter Head SSF-24B



Double Spin-On Filter Heads ▪ SSF-24N / 24S



Technical Data

Construction
- In-line Double Spin-On filter head

Material
- Aluminium

F

Port Connections
- NPT
- SAE flange
- SAE O-ring thread

Flow Rate
- 454 l/min / 120 US GPM for Return-Line application
- 132 l/min / 35 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

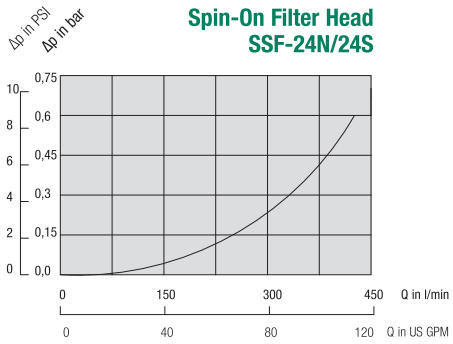
Options and Accessories



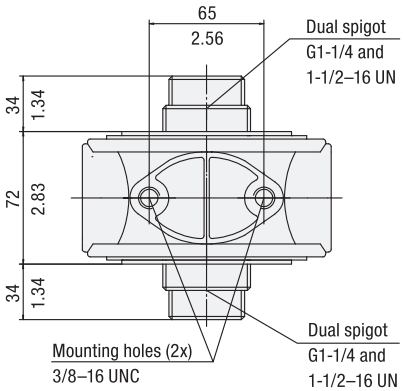
Filter Elements
- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF-67 and page 174 for SFC-57/58
  The element is not part of the scope of delivery

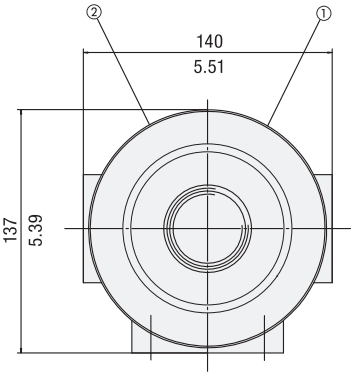
Valve
- Bypass valve (integrated in the head): Optional

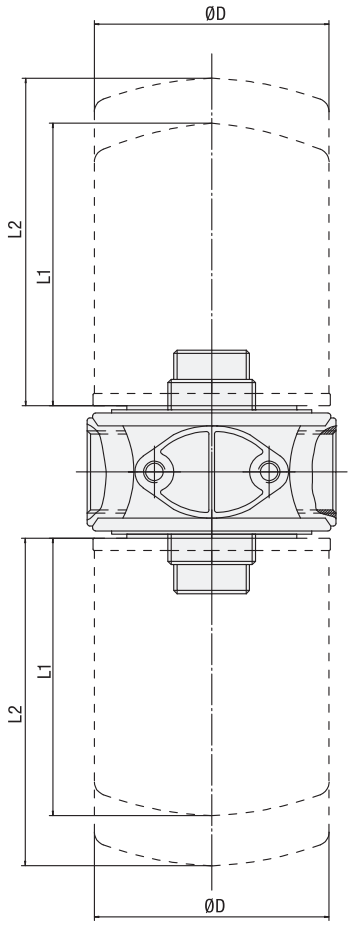
Clogging Indicators
- For clogging indicator types see page 177



Dimensions







Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Clearance for element removal: 40 / 1.58

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Dimensions in mm / in

Order Code

SSF - 24N - B1.7 - 0

① ② ③ ④

① Type

Double Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
NPT	1-1/2	**24N**
SAE	1-7/8–12	**24S**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
0,35 bar / 5 PSI	**B0.35**
1 bar / 15 PSI	**B1.0**
1,7 bar / 25 PSI	**B1.7**

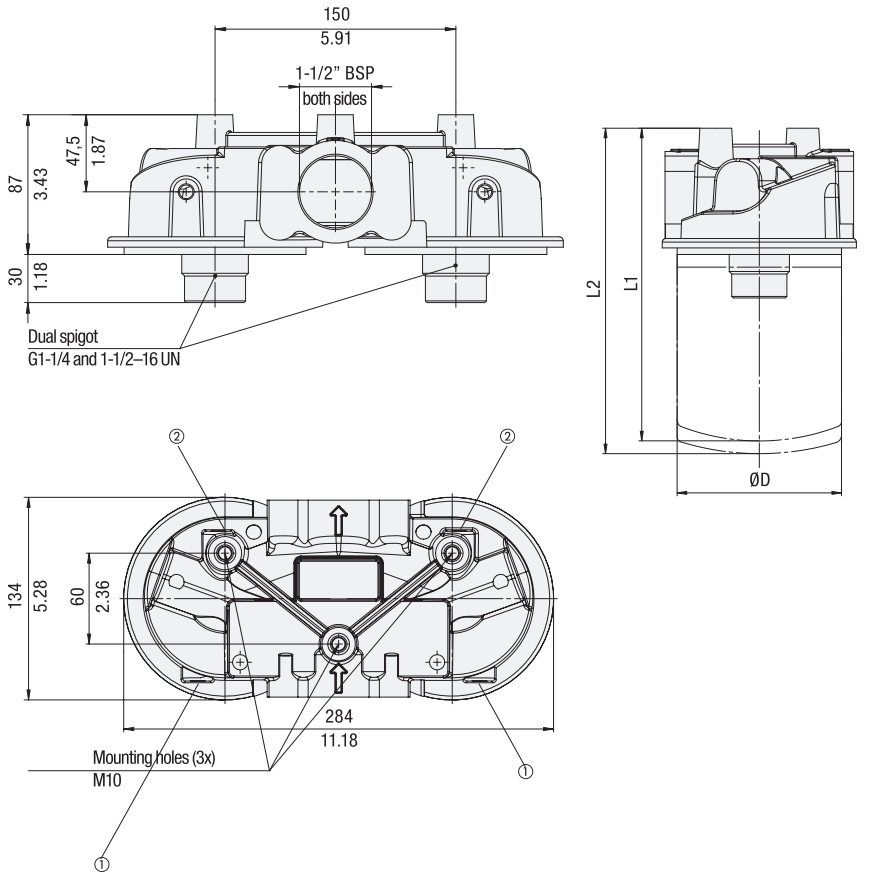
④ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Clogging indicator port drilled for Suction-Line application	**2**
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Double Spin-On Filter Heads ▪ SSF-25B

Dimensions



Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Clearance for element removal: 40 / 1.58

Clogging Indicator Port: G1/8
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Dimensions in mm / in



Technical Data

Construction
- In-line Double Spin-On filter head

Material
- Aluminium

Port Connections
- BSP

Flow Rate
- 454 l/min / 120 US GPM for Return-Line application
- 132 l/min / 35 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF-67 and page 174 for SFC-57/58
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Order Code

SSF - 25B - B1.7 - 4 / X

① ② ③ ④ ⑤

① Type

Double Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
BSP	1-1/2	**25B**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
1,7 bar / 25 PSI	**B1.7**

Note: Other settings available on request.

④ Clogging Indicator Port Options

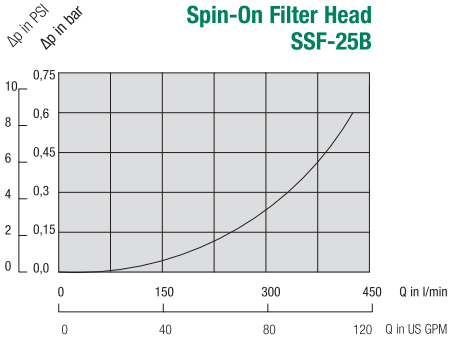
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is G1/8.

⑤ Design Code

Only for information	**X**

Spin-On Filter Head SSF-25B



Double Spin-On Filter Heads ▪ SSF-25FM



Technical Data

Construction
- In-line Double Spin-On filter head

Material
- Aluminium

Port Connections
- SAE flange

Flow Rate
- 454 l/min / 120 US GPM for Return-Line application
- 132 l/min / 35 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories

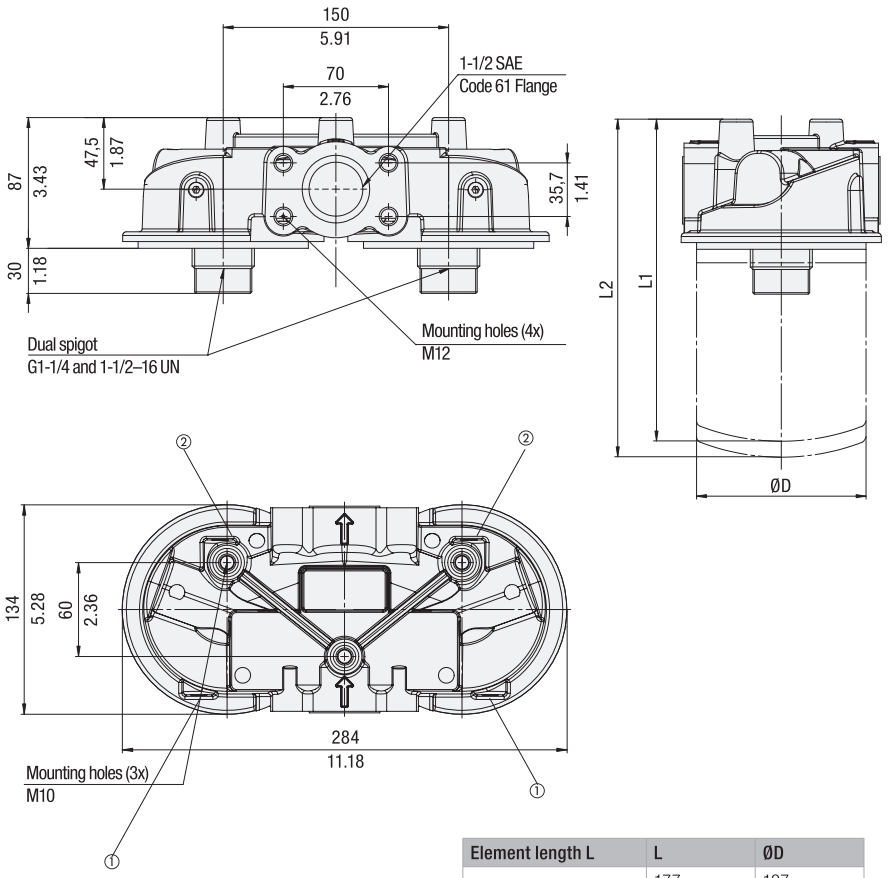


- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF-67 and page 174 for SFC-57/58
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Dimensions



Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Clearance for element removal: 40 / 1.58

Clogging Indicator Port: G1/8
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Dimensions in mm / in

Order Code

SSF - 25FM - B1.7 - 4

① ② ③ ④

① Type

Double Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
SAE Flange	1-1/2 SAE Code 61 Flange	**25FM**

③ Bypass Options

No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
1,7 bar / 25 PSI	**B1.7**

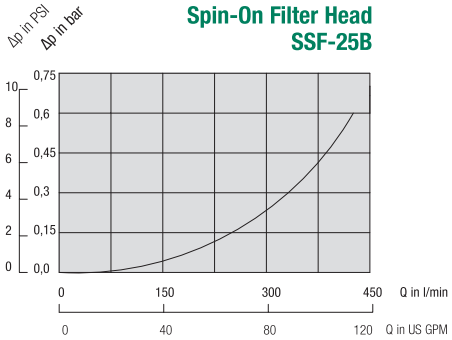
Note: Other settings available on request.

④ Clogging Indicator Port Options

All clogging indicator ports drilled	**4**
Special	**9**

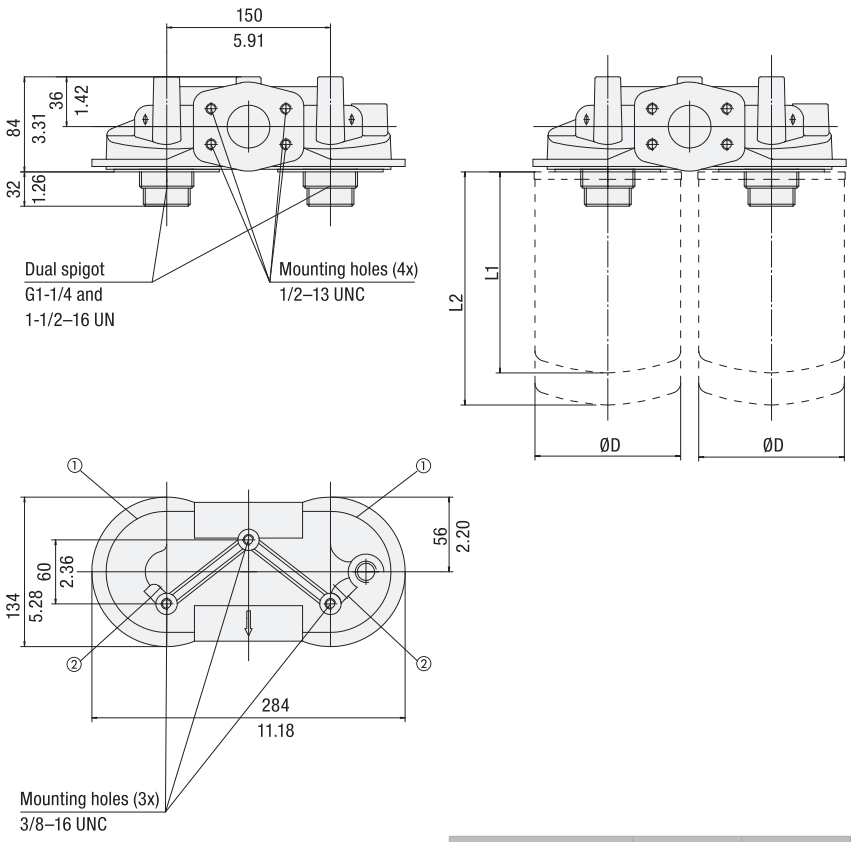
Note: Standard clogging indicator port is G1/8.

Spin-On Filter Head SSF-25B



Double Spin-On Filter Heads ▪ SSF-25

Dimensions



Element length L	L	ØD
L1 SFC-57	177	127
	6.97	5.0
L2 SFC-58	226	127
	8.90	5.0
L1 SF-67 short element	168	128
	6.60	5.10
L2 SF-67 long element	270	128
	10.60	5.10

Clearance for element removal: 40 / 1.58

Clogging Indicator Port: 1/8 NPT
Pos. 1 for Return-Line application
Pos. 2 for Suction-Line application

Dimensions in mm / in



Technical Data

Construction
- In-line Double Spin-On filter head

Material
- Aluminium

Port Connections
- NPT
- SAE flange

Flow Rate
- 454 l/min / 120 US GPM for Return-Line application
- 132 l/min / 35 US GPM for Suction-Line application

Operating Pressure
- Max. 12 bar / 174 PSI
- Max. 5 bar / 72.5 PSI differential pressure (for any applicaton without bypass valve)

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SF-67 and SFC-57/58 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics
  see page 176 for SF-67 and page 174 for SFC-57/58
  The element is not part of the scope of delivery

Valve
- Bypass valve (integrated in the head): Optional

Clogging Indicators
- For clogging indicator types see page 177

Order Code

SSF - 25 - B1.7 - 0

① ② ③ ④

① Type

Double Spin-On Filter Head	**SSF**

② Connection Style

Connection	Thread	Code
NPT and SAE Flange	1-1/2 and 2 SAE Code 61 Flange	**25**

③ Bypass Options

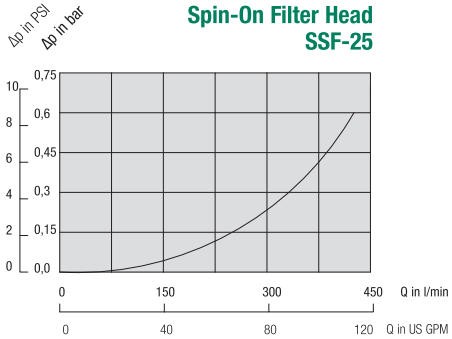
No bypass	**0**
0,2 bar / 3 PSI	**B0.2**
0,35 bar / 5 PSI	**B0.35**
1 bar / 15 PSI	**B1.0**
1,7 bar / 25 PSI	**B1.7**

④ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Clogging indicator port drilled for Suction-Line application	**2**
All clogging indicator ports drilled	**4**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Spin-On Filter Head SSF-25



Tank Top Spin-On Filter Heads ▪ SSFT-12B



Technical Data

F

Construction
- Tank Top Spin-On filter head

Material
- Aluminium

Port Connections
- BSP

Flow Rate
- 75 l/min / 20 US GPM

Operating Pressure
- Max. 7 bar / 100 PSI

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories

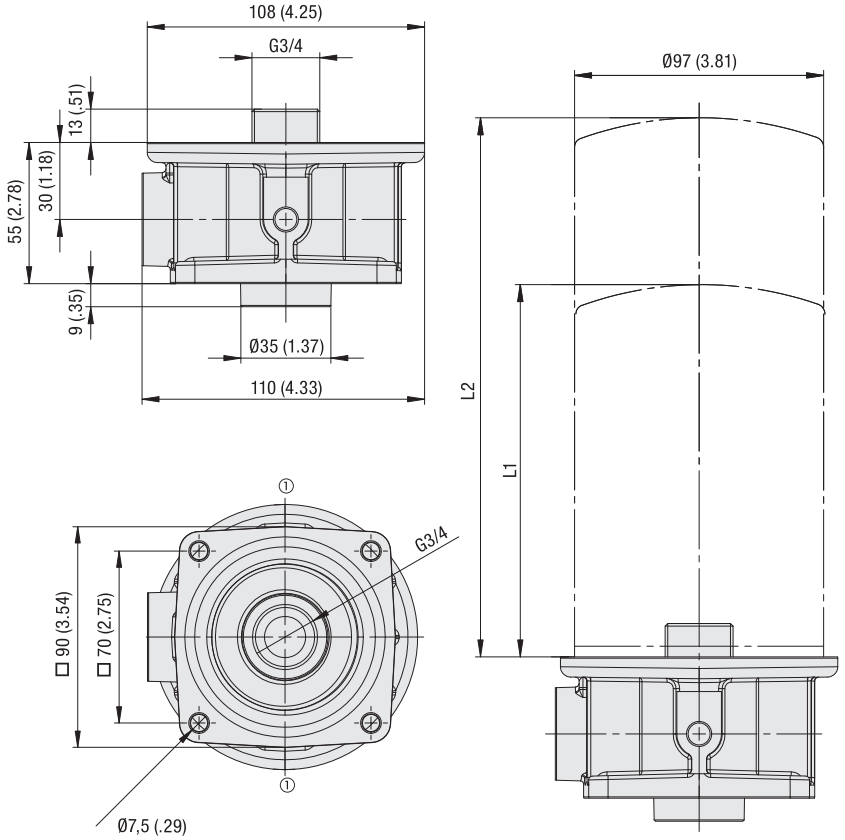


Filter Elements
- For use with SFCT-35/36 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics see 174
  The element is not part of the scope of delivery

Valve
- Bypass valve 1,7 bar / 25 PSI integrated in the filter element

Clogging Indicators
- For clogging indicator types see page 177

Dimensions



Element length L	
L1 SFCT-35	145
	5.71
L2 SFCT-36	210
	8.27

Clearance for element removal: 20 / .8

Clogging Indicator Ports: G1/8
Pos. 1 for Return-Line application

Dimensions in mm / in

Order Code

SSFT - 12B - 1

① ② ③

① Type

Spin-On Filter Head	**SSFT**

② Connection Style

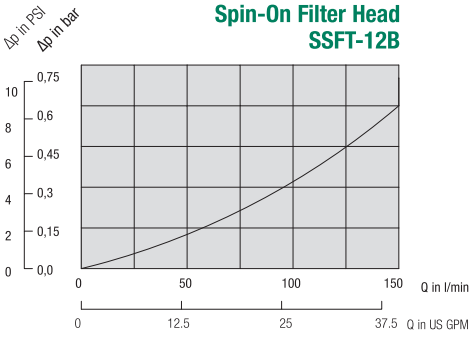
Connection	Thread	Code
BSP	3/4	**12B**

③ Clogging Indicator Port Options

Clogging indicator port drilled for Return-Line application	**1**
Special	**9**

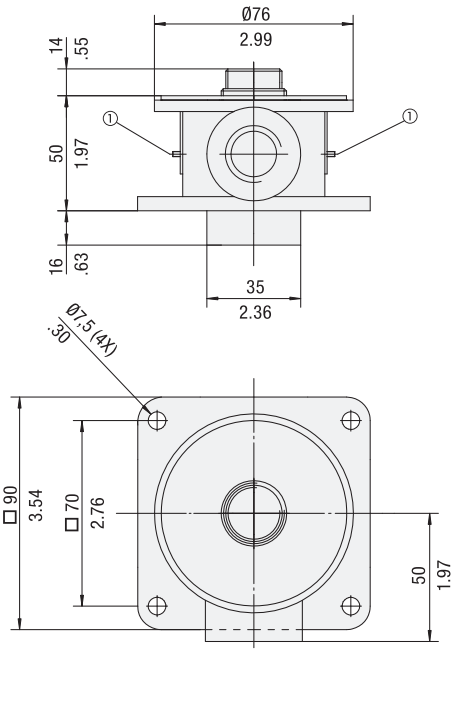
Note: Standard clogging indicator port is G1/8.

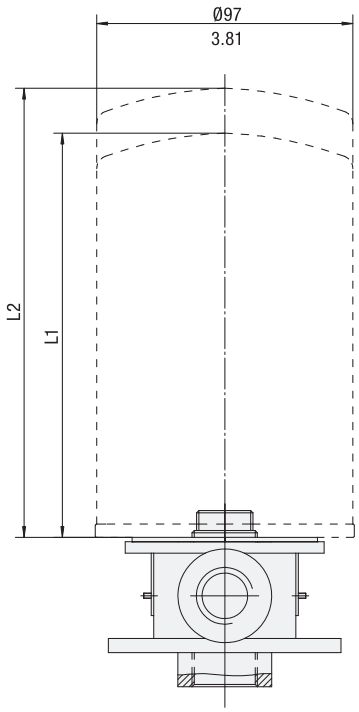
Spin-On Filter Head SSFT-12B



Tank Top Spin-On Filter Heads ▪ SSFT-12

Dimensions





Element length L	
L1 SFCT-35	145
	5.70
L2 SFCT-36	210
	8.27

Clearance for element removal: 20 / .8

Clogging Indicator Port: 1/8 NPT
Pos. 1 for Return-Line application

Dimensions in mm / in



Technical Data

Construction
- Tank Top Spin-On filter head

Material
- Aluminium

Port Connections
- NPT

Flow Rate
- 75 l/min / 20 US GPM

Operating Pressure
- Max. 7 bar / 100 PSI

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories



Filter Elements
- For use with SFCT-35/36 series elements
  For element types with seal contour type A and B
  For element types and flow characteristics see page 174
  The element is not part of the scope of delivery

Valve
- Bypass valve 1,7 bar / 25 PSI integrated in the filter element

Clogging Indicators
- For clogging indicator types see page 177

Order Code

SSFT - **12** - **1**

① ② ③

① Type

Spin-On Filter Head	**SSFT**

② Connection Style

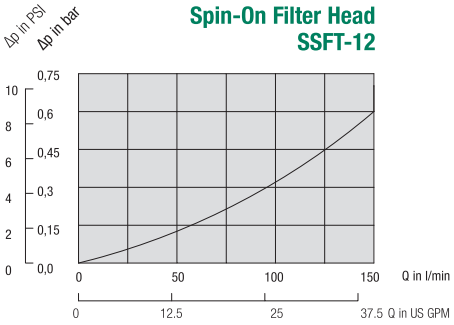
Connection	Thread	Code
NPT	3/4	**12**

③ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Spin-On Filter Head SSFT-12



Tank Top Spin-On Filter Heads ▪ SSFT-20B



Technical Data

F

Construction
- Tank Top Spin-On filter head

Material
- Aluminium

Port Connections
- BSP

Flow Rate
- 200 l/min / 53 US GPM

Operating Pressure
- Max. 7 bar / 100 PSI

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

Media Compatibility
- Mineral oils, other fluids on request

Options and Accessories

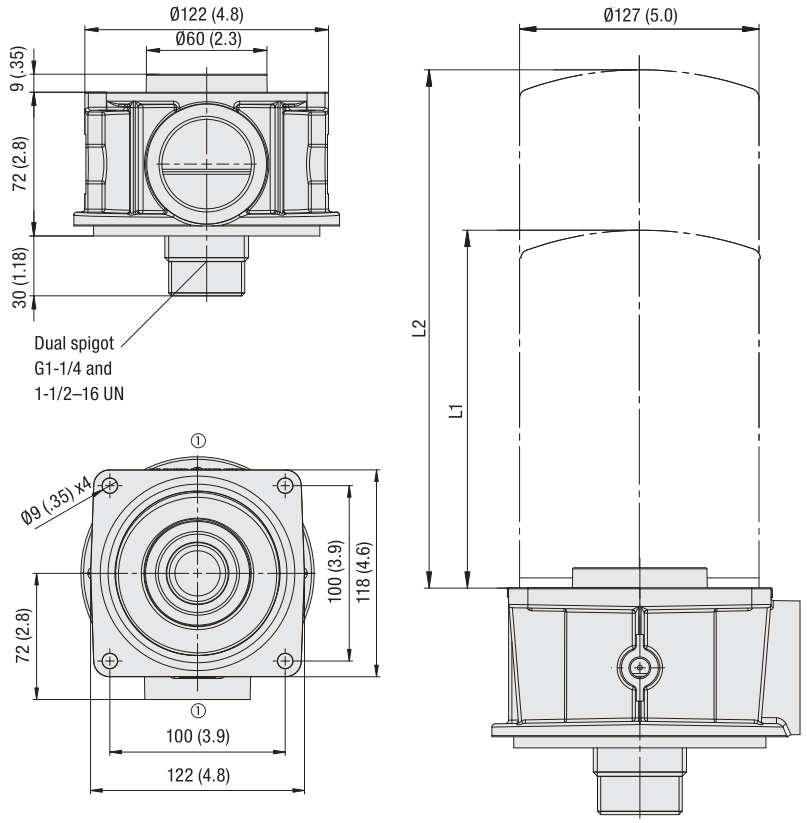


Filter Elements
- For use with SFCT-57/58 series elements
  For element types with seal contour type A
  For element types and flow characteristics see page 174
  The element is not part of the scope of delivery

Valve
- Bypass valve 1,7 bar / 25 PSI integrated in the filter element

Clogging Indicators
- For clogging indicator types see page 177

Dimensions



Clearance for element removal: 20 / .8

Clogging Indicator Ports: G1/8
Pos. 1 for Return-Line application

Element length L	
L1 SFCT-57	177
	6.97
L2 SFCT-58	226
	8.90

Dimensions in mm / in

Order Code

SSFT - 20B - 1

① ② ③

① Type

Spin-On Filter Head	**SSFT**

② Connection Style

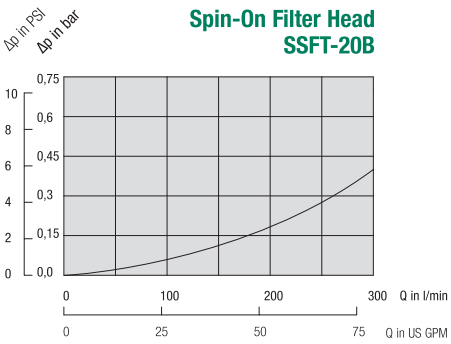
Connection	Thread	Code
BSP	1-1/2	**20B**

③ Clogging Indicator Port Options

Clogging indicator port drilled for Return-Line application	**1**
Special	**9**

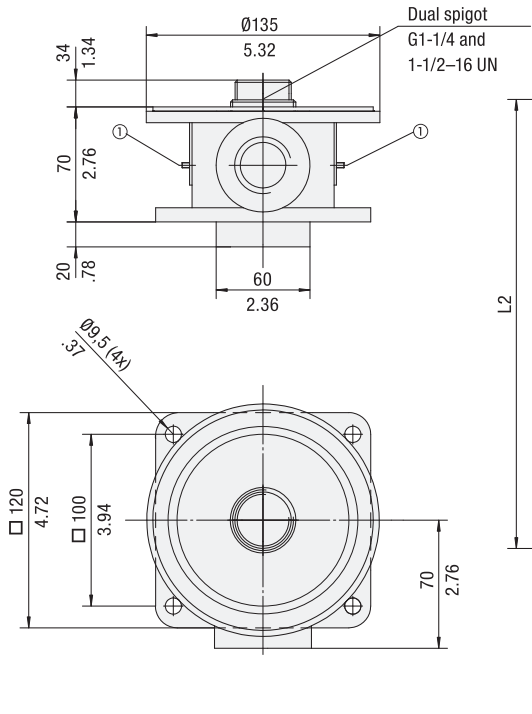
Note: Standard clogging indicator port is G1/8.

Spin-On Filter Head SSFT-20B



Tank Top Spin-On Filter Heads ▪ SSFT-20

Dimensions



Clearance for element removal: 20 / .8

Clogging Indicator Ports: 1/8 NPT
Pos. 1 for Return-Line application

Element length L	
L1 SFCT-57	177
	6.97
L2 SFCT-58	226
	8.90

Dimensions in mm / in



Technical Data

Construction
- Tank Top Spin-On filter head

Material
- Aluminium

Port Connections
- NPT

Flow Rate
- 200 l/min / 53 US GPM

Operating Pressure
- Max. 7 bar / 100 PSI

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

Media Compatibility
- Mineral oils, other fluids on request

Order Code

SSFT - 20 - 1

① ② ③

① Type

Spin-On Filter Head	**SSFT**

② Connection Style

Connection	Thread	Code
NPT	1-1/2	**20**

③ Clogging Indicator Port Options

No clogging indicator port	**0**
Clogging indicator port drilled for Return-Line application	**1**
Special	**9**

Note: Standard clogging indicator port is 1/8 NPT.

Options and Accessories

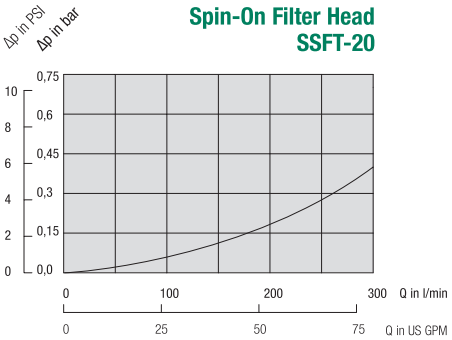


Filter Elements
- For use with SFCT-57/58 series elements
  For element types with seal contour type A
  For element types and flow characteristics see page 174
  The element is not part of the scope of delivery

Valve
- Bypass valve 1,7 bar / 25 PSI integrated in the filter element

Clogging Indicators
- For clogging indicator types see page 177

Spin-On Filter Head SSFT-20



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

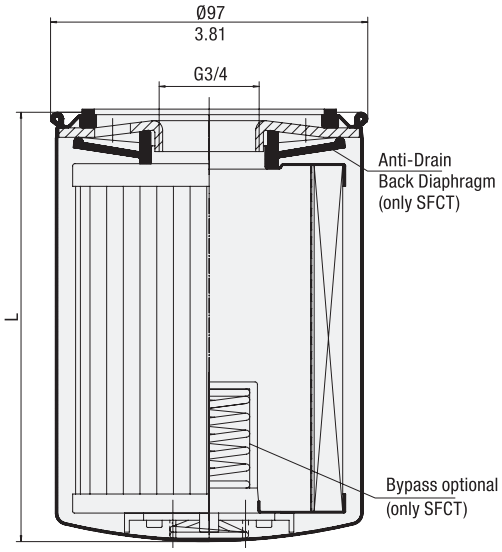
- Connection thread: 1–12 UNF
- Operating pressure: max. 14 bar / 200 PSI
- Differential Pressure: max. 5,5 bar / 80 PSI
- Burst Pressure: min. 20 bar / 290 PSI



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.

F

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®)

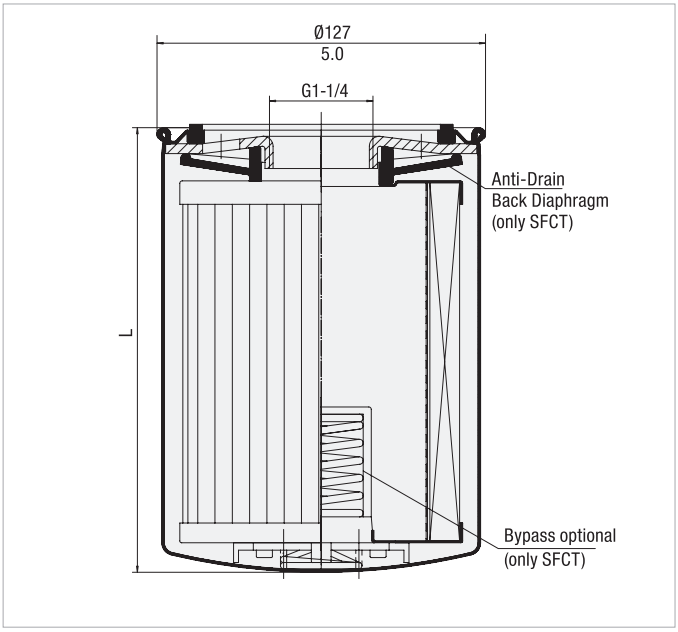
Dimensions

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

Spin-On Elements ▪ Type SFC-57 / 58 and SFCT-57 / 58





Dimensions in mm / in

Product Description

STAUFF Spin-On Filter Elements of the SFC-/SFCT-57/58 series are used with the STAUFF SSF-20L/100/120/120L/130/160 and SSF-24B/24N/24S/25B/25FM/25 series Spin-On Filters with G1-1/4 threaded ports.

STAUFF SFCT-57/58 series Spin-On Elements have an internal 1,7 bar / 25 PSI bypass and anti-drain back diaphragm for use with STAUFF SSFT-20B/20 Tank Top Spin-On Filters.

Technical Data

Connection Thread
- G1-1/4

Operating Pressure
- Max. 12 bar / 174 PSI

Burst Pressure
- Min. 17 bar / 247 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

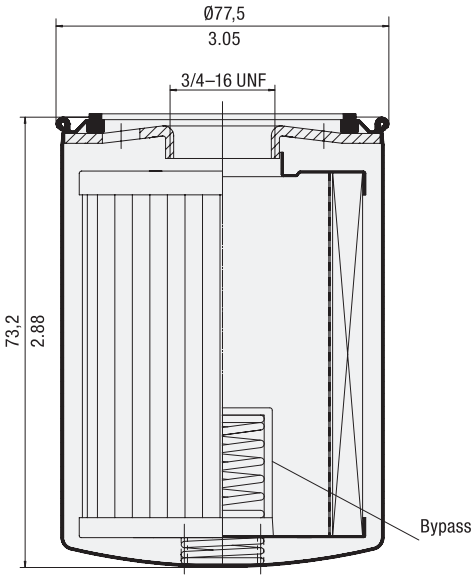
Sealing Material
- NBR (Buna-N®)

Dimensions

Order Code	Filter Paper				Inorganic Glass Fibre					
Element without bypass valve	SFC-5710-E	SFC-5810-E	SFC-5725-E	SFC-5825-E	SFC-5703-AE	SFC-5803-AE	SFC-5710-AE	SFC-5810-AE	SFC-5725-AE	SFC-5825-AE
Element with bypass valve	SFCT-5710-E	SFCT-5810-E	SFCT-5725-E	SFCT-5825-E	-	-	SFCT-5710-AE	SFCT-5810-AE	SFCT-5725-AE	SFCT-5825-AE
	10µm	10µm	25µm	25µm	3µm	3µm	10µm	10µm	25µm	25µm
Length L (mm/in)	177	226	177	226	177	226	177	226	177	226
	6.97	8.9	6.97	8.9	6.97	8.9	6.97	8.9	6.97	8.9
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)	1,4	1,85	1,4	1,85	1,4	1,85	1,4	1,85	1,4	1,85
	3	4	3	4	3	4	3	4	3	4

Order Code	Wire Mesh		Brass Mesh	
Element without bypass valve	SFC-5760-E	SFC-5860-E	SFC-57125-E	SFC-58125-E
Element with bypass valve	-	-	-	-
	60µm	60µm	125µm	125µm
Length L (mm/in)	177	226	177	226
	6.97	8.9	6.97	8.9
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

Spin-On Elements ▪ Type SF-63



Dimensions in mm / in



Product Description

STAUFF SF-63-series Spin-On Elements are used with the STAUFF SLF Spin-On Filters.

F

Technical Data

Connection Thread
- 3/4–16 UNF

Operating Pressure
- Max. 14 bar / 200 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
- Max. 5,5 bar / 80 PSI
  (for any application without bypass valve)

Bypass Pressure
- SF-6310-18 1,24 bar / 18 PSI
- SF-6325-10 0,70 bar / 10 PSI

Media Compatibility
- Mineral oils, other fluids on request

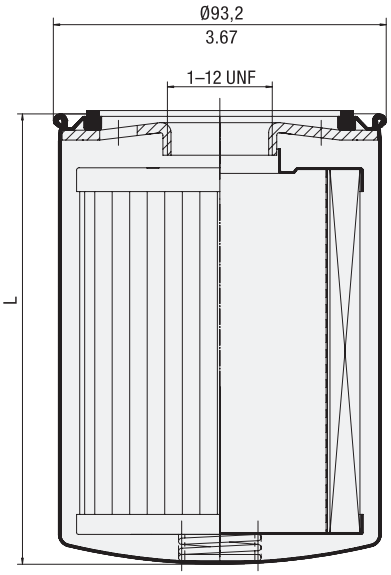
Sealing Material
- NBR (Buna-N®)

Dimensions

	Filter Paper	
Order Code	SF-6310-18	SF-6325-10
	 10µm	 25µm
ß-Ratio	$ß_{10} \geq 2$	$ß_{25} \geq 2$
Dirt Holding Capacity (g)	6	6
Carton Quantity	12	12
Carton Weight (kg/lbs)	3,6	3,6
	8	8

Spin-On Elements ▪ Type SF-65





Dimensions in mm / in

Product Description

STAUFF SF-65-series Spin-On Elements are used with the STAUFF SAF series Spin-On Filters.

F

Technical Data

Connection Thread
- 1–12 UNF

Seal Contour
- Type A (see page 151)

Sealing Material
- NBR (Buna-N®)

Operating Pressure
- Max. 14 bar / 200 PSI
- SF-6520-W: Max. 7 bar / 101.5 PSI

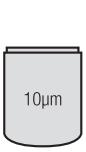
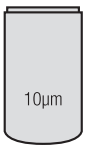
Differential Pressure
- Max. 5,5 bar / 80 PSI
  (for any application without bypass valve)

Burst Pressure
- Min. 20 bar / 290 PSI

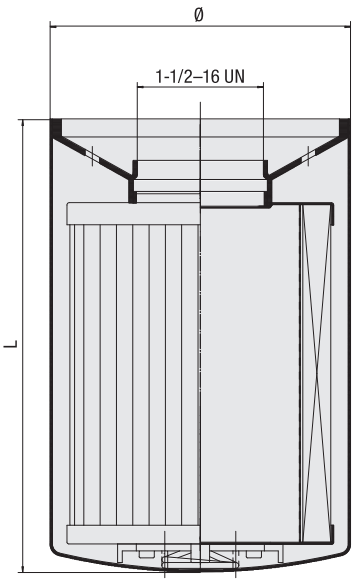
Temperature Range
- -30 °C ... +100 °C / -22 °F ... +212 °F

Media Compatibility
- Mineral oils, other fluids on request

Dimensions

	Filter Paper				Inorganic Glass Fibre			Water Absorbing
Order Code	SF-6520	SF-6521	SF-6510	SF-6511	SF-6549	SF-6505	SF-6504	SF-6520-W
								
Length L (mm/in)	137	204	137	204	137	137	137	133
	5.39	8.00	5.39	8.00	5.39	5.39	5.39	5.25
ß-Ratio	$ß_{10} \geq 2$	$ß_{10} \geq 2$	$ß_{25} \geq 2$	$ß_{25} \geq 2$	$ß_{3} \geq 200$	$ß_{12} \geq 200$	$ß_{25} \geq 200$	$ß_{10} \geq 2$
Dirt Holding Capacity ACFTD (g)	14.4	22	20.4	31.2	19	11	26	Water holding capacity 162 ml 5.5 oz
Carton Quantity	12	12	12	12	12	12	12	12
Carton Weight (kg/lbs)	6,3	8,4	6,4	8,8	8,6	8,6	8,6	8,6
	13.9	18.5	14.2	19.4	19	19	19	19

Spin-On Elements ▪ Type SF-67



Dimensions in mm / in



Product Description

STAUFF SF-67-series Spin-On Elements are used with the STAUFF SSF-20L/100/120/120L/130/150/160/180 and SSF-24B/24N/24S/25B/25FM/25 Spin-On Filters.

F

Technical Data

Connection Thread
- 1-1/2–16 UN

Seal Contour
- Type B (see page 151)

Sealing Material
- NBR (Buna-N®)

Operating Pressure
- Max. 14 bar / 200 PSI
- SF-6721-W: Max. 7 bar / 101.5 PSI

Differential Pressure
- Max. 5,5 bar / 80 PSI (for any application without bypass valve)

Burst Pressure
- Min. 20 bar / 290 PSI

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

Media Compatibility
- Mineral oils, other fluids on request

Dimensions

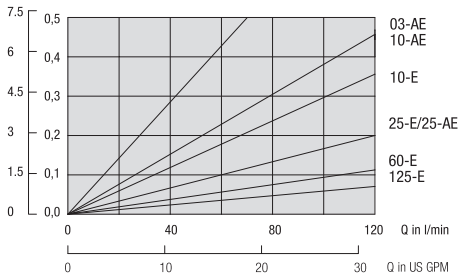
	Inorganic Glass Fibre								
Order Code	SF-6702-MG	SF-6703-MG	SF-6704-MG	SF-6706-MG	SF-6707-MG	SF-6730-MG	SF-6731-MG	SF-6728-MG	SF-6726-MG
	 1µm	 3µm	 3µm	 6µm	 6µm	 12µm	 12µm	 25µm	 25µm
Length L (mm/in)	270	168	270	168	270	168	270	168	270
	10.6	6.6	10.6	6.6	10.6	6.6	10.6	6.6	10.6
Diameter Ø (mm/in)	129	129	129	129	129	129	129	129	129
	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
ß-Ratio	$ß_1 \geq 200$	$ß_3 \geq 200$	$ß_3 \geq 200$	$ß_6 \geq 200$	$ß_6 \geq 200$	$ß_{12} \geq 200$	$ß_{12} \geq 200$	$ß_{25} \geq 200$	$ß_{25} \geq 200$
Dirt Holding Capacity ACFTD (g)	30	31	47	35	54	38	59	50	76
Carton Quantity	6	6	6	6	6	6	6	6	6
Carton Weight (kg/lbs)	11,8	8,2	11,8	8,2	11,8	8,2	11,8	8,2	11,8
	26.1	18	26.1	18	26.1	18	26.1	18	26.1

	Filter Paper				Stainless Mesh		Water Absorbing
Order Code	SF-6720	SF-6721	SF-6710	SF-6711	SF-6790	SF-6791	SF-6721-W
	 10µm	 10µm	 25µm	 25µm	 144µm	 144µm	 10µm water absorb
Length L (mm/in)	168	270	168	270	168	270	270
	6.6	10.6	6.6	10.6	6.6	10.6	10.6
Diameter Ø (mm/in)	128,5	128,5	128,5	128,5	128,5	128,5	128,5
	5.06	5.06	5.06	5.06	5.06	5.06	5.06
ß-Ratio	$ß_{10} \geq 2$	$ß_{10} \geq 2$	$ß_{25} \geq 2$	$ß_{25} \geq 2$	n/a	n/a	$ß_{10} \geq 2$
Dirt Holding Capacity ACFTD (g)	34	62	34	62	n/a	n/a	Water holding capacity 444 ml / 15 oz
Carton Quantity	6	6	6	6	6	6	6
Carton Weight (kg/lbs)	6,6	7,9	6,7	9,3	8,2	11,8	11,8
	14.6	17.5	14.9	20.6	18	26.1	26.1

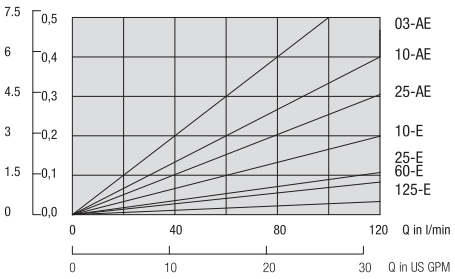
Spin-On Elements ▪ Type SFC/SFCT-35/36, SFC/SFCT-57/58 and SF-63

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm³ and the kinematic viscosity of 30 mm²/s (30 cSt). The characteristics have been determined in accordance to ISO 3968. SFC-35/36 series Spin-On Elements are used with STAUFF SSF-12 Spin-On Filters, SFCT-35/36 series Spin-On Elements are used with STAUFF SSFT-12 Spin-On Filters, SFC-57/58 series Spin-On Elements are used with STAUFF SSF-20/24/25/100/120/130/160 Spin-On Filters, SFCT-57/58 series Spin-On Elements are used with STAUFF SSFT-20 Spin-On Filters and SF-63 series Spin-On Elements are used with STAUFF SLF-02/03/04 Spin-On Filters.

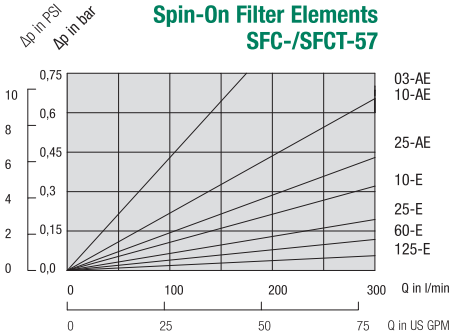
Spin-On Filter Elements SFC-/SFCT-35



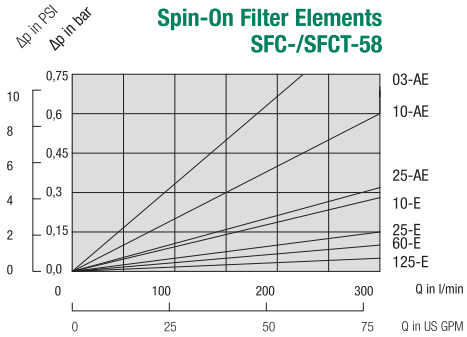
Spin-On Filter Elements SFC-/SFCT-36



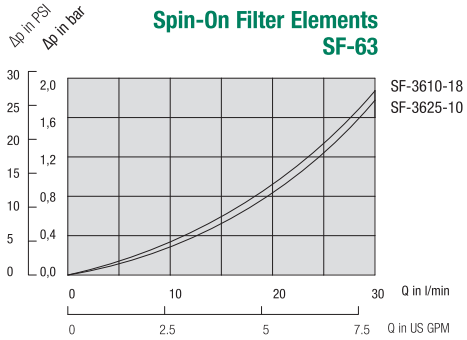
Spin-On Filter Elements SFC-/SFCT-57



Spin-On Filter Elements SFC-/SFCT-58



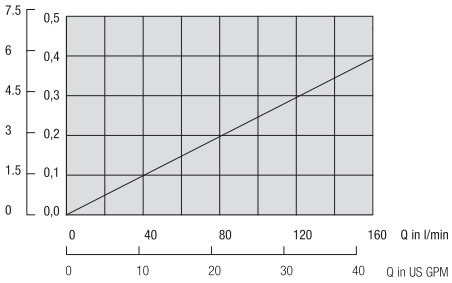
Spin-On Filter Elements SF-63



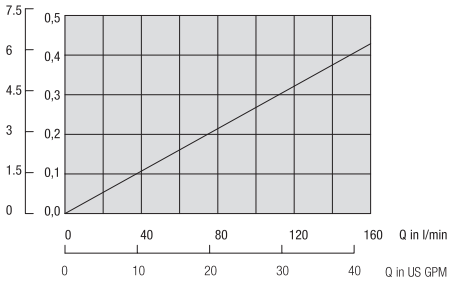
Spin-On Elements ▪ Type SF-65

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm³ and the kinematic viscosity of 30 mm²/s (30 cSt).
The characteristics have been determined in accordance to ISO 3968. SF-65 Spin-On Elements are used with the STAUFF SAF-05/06/07/10/11/13 Spin-On Filters.

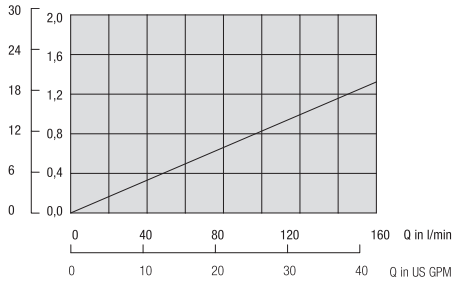
Spin-On Filter Element SF-6504



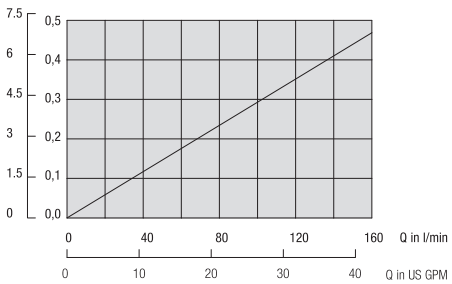
Spin-On Filter Element SF-6505



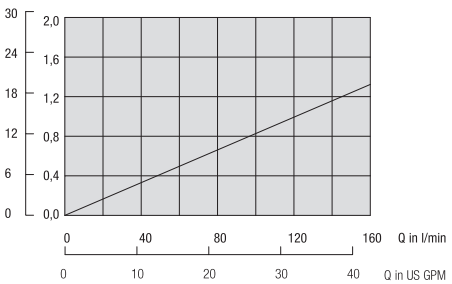
Spin-On Filter Element SF-6510



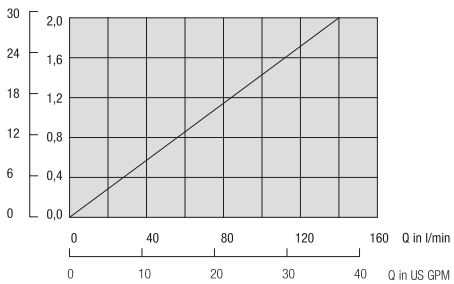
Spin-On Filter Element SF-6511



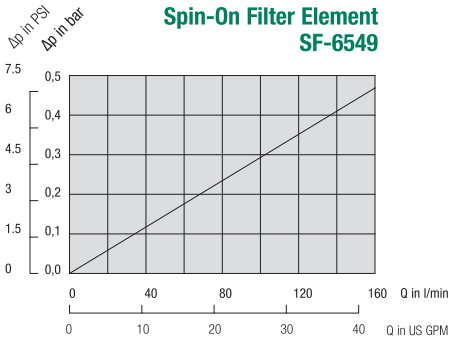
Spin-On Filter Element SF-6520



Spin-On Filter Element SF-6521



Spin-On Filter Element SF-6549

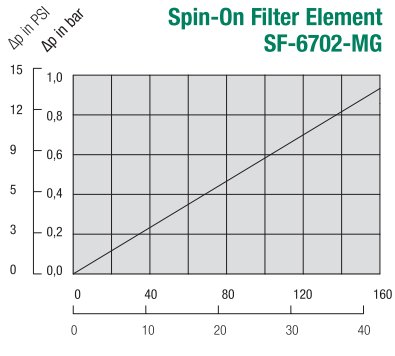


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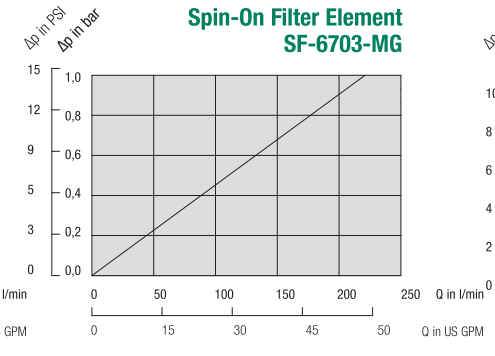
Spin-On Elements ▪ Type SF-67

The following characteristics are valid for mineral oils with a density of 0,85 kg/dm³ and the kinematic viscosity of 30 mm²/s (30 cSt).
The characteristics have been determined in accordance to ISO 3968. SF-67 Spin-On Elements are used with the STAUFF SSF-20/24/25/100/120/130/160/150/180 Spin-On Filters.

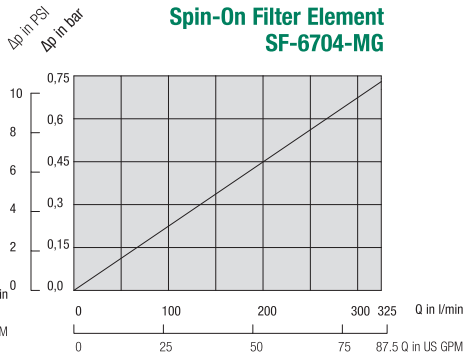
Spin-On Filter Element SF-6702-MG



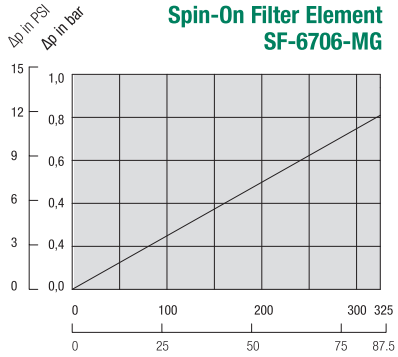
Spin-On Filter Element SF-6703-MG



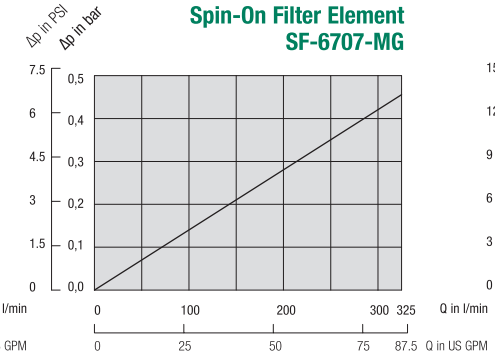
Spin-On Filter Element SF-6704-MG



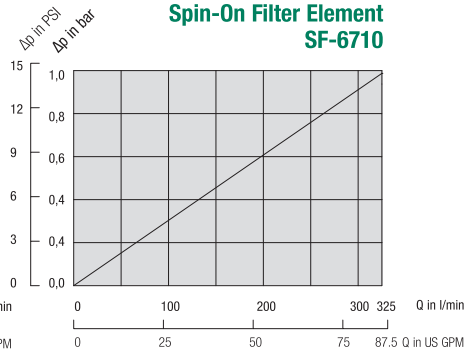
Spin-On Filter Element SF-6706-MG



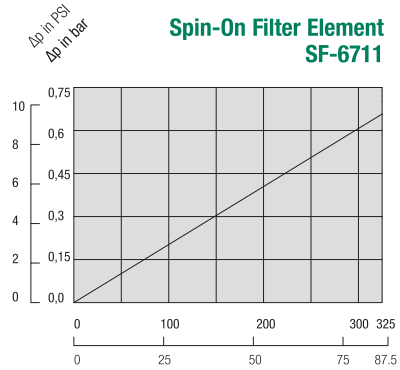
Spin-On Filter Element SF-6707-MG



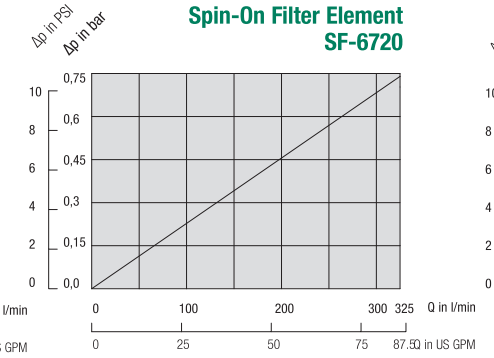
Spin-On Filter Element SF-6710



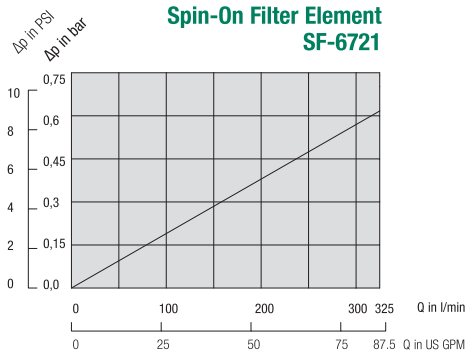
Spin-On Filter Element SF-6711



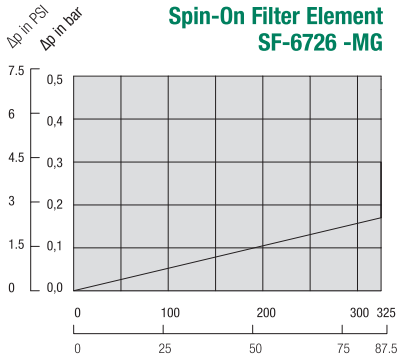
Spin-On Filter Element SF-6720



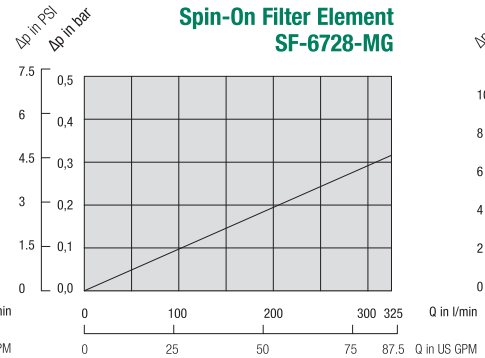
Spin-On Filter Element SF-6721



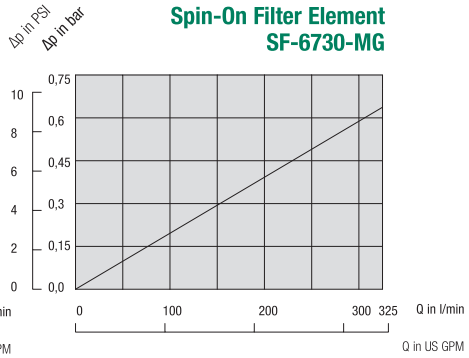
Spin-On Filter Element SF-6726 -MG



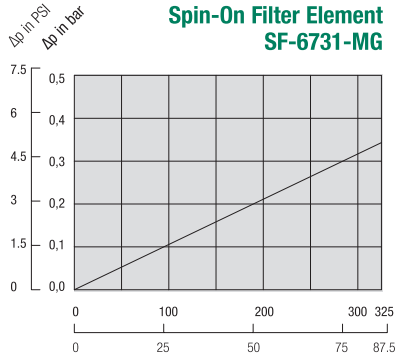
Spin-On Filter Element SF-6728-MG



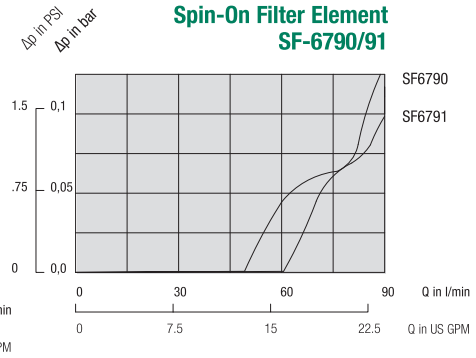
Spin-On Filter Element SF-6730-MG



Spin-On Filter Element SF-6731-MG



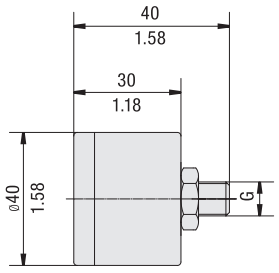
Spin-On Filter Element SF-6790/91



Clogging Indicators

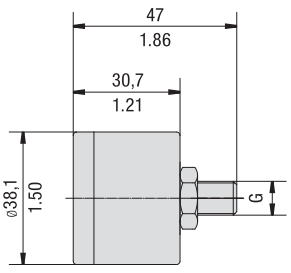
Visual Indicators

SPG-C-...-B02-...



Material for movement and pressure element: Brass

SPG-C-...-N02-...



Material for movement and pressure element: Brass



SPG-C-...-B02-...



SPG-C-...-N02-...



SPG-C-...-B02-...



SPG-C-...-N02-...

Visual Pressure Clogging Indicators (for Spin-On Filter in Return-Line applications)							Order Code
Thread Connection G		Unit of scale	Range of scale	Coloured Segments			
				Green	Yellow	Red	
BSP	1/8	bar	0 ... 2,5	0 ... 1,2	1,2 ... 1,5	1,5 ... 2,5	SPG-C-040-00002.5-02-P-B02-402923
	1/8	bar	0 ... 4	0 ... 2,5	2,5 ... 3	3 ... 4	SPG-C-040-00004-02-P-B02-402922
	1/8	bar	0 ... 12	without coloured segments			SPG-C-040-00012-02-P-B02
NPT	1/8	PSI	0 ... 100	0 ... 13	13 ... 15	15 ... 100	SPG-C-040-00100-03-P-N02-402927
	1/8	PSI	0 ... 100	0 ... 21	21 ... 25	25 ... 100	SPG-C-040-00100-03-P-N02-402928
Visual Vacuum Clogging Indicators (for Spin-On Filter in Suction-Line applications)							Order Code
BSP	1/8	cm Hg	-76 ... 0	-13 ... 0	-18 ... -13	-76 ... -18	SPG-C-040-(-76)-00000-22-P-B02-402924
NPT	1/8	in Hg	-30 ... 0	-4 ... 0	-6 ... -4	-30 ... -6	SPG-C-040-(-30)-00000-23-P-N02-402925
	1/8	in Hg	-30 ... 0	-9 ... 0	-11 ... -9	-30 ... -11	SPG-C-040-(-30)-00000-23-P-N02-402926

Electrical Clogging Switch

Order Code

Limit-Switch - **G42NO** - **S** - **B02** - **B1.3**

① ② ③ ④ ⑤

① Type

Limit-Switch	

② Connector Type

Electrical Clogging Switch 10 V ... 42 V, NO	**G42NO**
Electrical Clogging Switch 10 V ... 42 V, NC	**G42NC**
Electrical Clogging Switch 10 V ... 250 V, two-way contact (only for Plug Type W)	**G230**

③ Plug Type

M12 Five-Pin Connector according to IEC 61076-2-101	**M12**
AMP-Junior-Timer Plug	**A**
DEUTSCH Plug DT04-2P	**D**
Rubber boot	**S**
90 degree Polyamide cap (only for Connector Type G230)	**W**

④ Thread Type

1/8 BSP	**B02**
1/8 NPT	**N02**

⑤ Pressure Setting

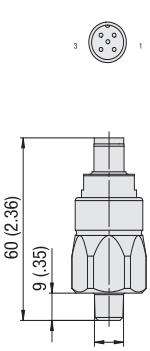
1,3 bar / 18.8 PSI	**B1.3**
-0,1 bar / -1.45 PSI*	**B-0.1**

*(only for Plug Type W and Connector Type G230)

Note: Technical Data for Limit-Switch types please see Page 73.

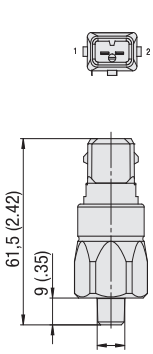
Dimensions Plug Type

M12



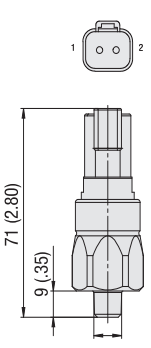
1/8 BSP
1/8 NPT

A



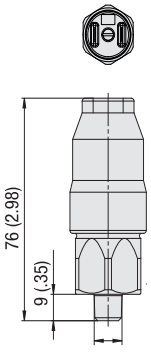
1/8 BSP
1/8 NPT

D



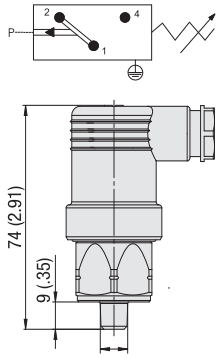
1/8 BSP
1/8 NPT

S



1/8 BSP
1/8 NPT

W



1/8 BSP
1/8 NPT

Note: The customer / user carries the responsibility for the electrical connection.

Dimensional drawings: All dimensions in mm/in.