

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

50
1.87
93.5
3.68
61
2.4
28
1.10
Dual spigot
G1-1/4 and
1-1/2-16 UN

133
5.24
L2
L1
ØD

Ø133
5.24
②
①
②
①

Mounting holes (2x)
5/16-18 UNC
(19 / .75 deep)

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

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


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 application 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 - O

① ② ③ ④

① Type

Spin-On Filter Head **SSF**

② Connection Style

Connection	Thread	Code
NPT	1	100
NPT	1-1/4	120
NPT	1-1/4	120L
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
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.

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