

ENGLISH

Datasheet

Spin-On Filter Head and Filter

RS Stock number 512-578

Technical Data

Construction

In-line Spin-On filter head

Material

Aluminium

Port Connection

BSP

Flow Rate

- . 225 I/min / 60 US GPM for return line application
- 46 I/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 with no bypass valve)

Temperature Range

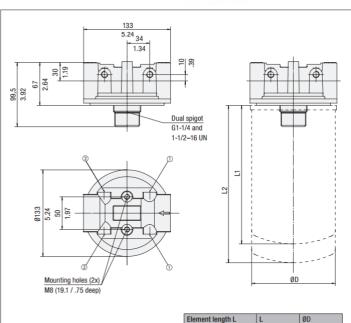
-32 °C ... +100 °C / -25 °F ... +212 °F

Media Compatibility

· Mineral oils, other fluids on request







Clearance for element removal: 40 / 1.58

Clogging Indicator Ports: G1/8 Pos. 1 for return line application Pos. 2 for suction line application

Element length L	L	ØD
L1 SFC-57	177	127
LI 3FG-37	6.97	5.0
L2 SFC-58	226	127
L2 3FU-30	8.90	5.0
L1 SF67 short element	168	128
LI SF67 SHOLL Element	6.60	5.10
L 2 CEG7 long alamost	270	128
L2 SF67 long element	10.60	5.10

Nimensions in mm / in

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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Technical Data

Connection Thread

■ G1-1/4

Seal Contour

Type A (see page C123)

Sealing Material

■ NBR (Buna-N®)

Operating Pressure

Max. 12 bar / 174 PSI

Differential Pressure

Paper: Max. 5 bar / 72.5 PSI

Glass Fibre / Wire Mesh: Max. 10 bar / 145 PSI (for any application with no bypass valve)

Burst Pressure

Min. 17 bar / 247 PSI

Bypass Pressure

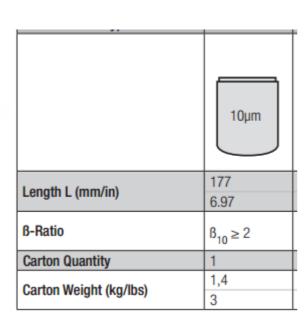
1,7 bar / 25 PSI (only SFCT-series)

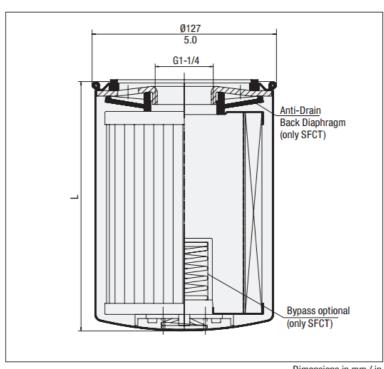
Temperature Range

-32°C ...+100°C / -25°F ... +212°F

Media Compatibility

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Dimensions in mm / in

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Visual Indicators

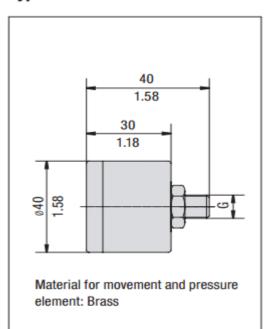


SIM

Visual Pressure Clogging Indicators									
	Туре	Thread	Unit of scale	Range of scale	Coloured Segments				
	1300	Connection G			Green	Yellow	Red		
BSP	SIM-02	1/8	bar	0 2,5	0 1,2	1,2 1,5	1,5 2,5		
	SIM-04	1/8	bar	0 4	0 2,5	2,5 3	3 4		
	SIM-12	1/8	bar	0 12	without coloured segments				
NPT	CI-12	1/8	PSI	0 100	0 13	13 15	15 100		
	CI-20	1/8	PSI	0 100	0 21	21 25	25 100		

Dimensions

Type SIM



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

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