

ENGLISH

Datasheet

Spin-On Filter Head and Filter

RS Stock number 512-617

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

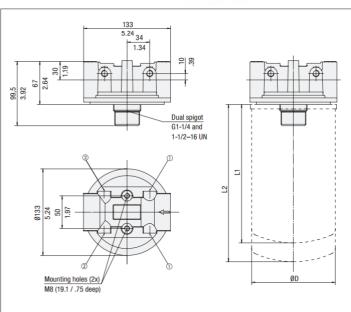
-32 °C ... +100 °C / -25 °F ... +212 °F

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 |
| | 6.97 | 5.0 |
| L2 SFC-58 | 226 | 127 |
| | 8.90 | 5.0 |
| L1 SF67 short element | 168 | 128 |
| | 6.60 | 5.10 |
| L2 SF67 long element | 270 | 128 |
| | 10.60 | 5.10 |
| | | |

Nimensions in mm / in



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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

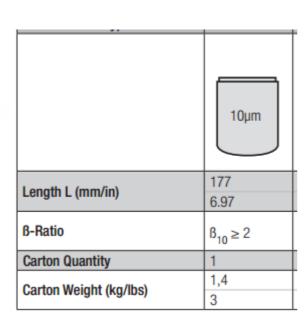
■ 1,7 bar / 25 PSI (only SFCT-series)

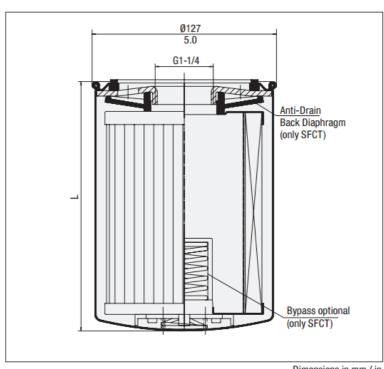
Temperature Range

-32°C ...+100°C / -25°F ... +212°F

Media Compatibility

• Mineral oils, other fluids on request





Dimensions 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.