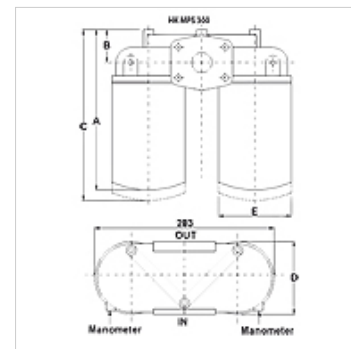


# FI SP R 3

Spin-on return flow filter type 3

## Properties

<b>Design</b>	as return filter with bypass valve 1.75 bar, without clogging indicator
<b>Temp. min.</b>	-25 °C
<b>Temp. max.</b>	110 °C
<b>Material</b>	Filter head in aluminum Gasket: NBR
<b>Operating pressure</b>	max. 12 bar
<b>Filter mesh size</b>	10 µm



## Note

For utilization as a suction filter a suction filter head FI SP S FK \*\*\* must be used.

## Description

Spin-on filters for pipeline installation

Pressure differential for paper filter element (P) max. 4 bar

Pressure differential for filter inorganic element (A) max. 4 bar

Design (Qmax.) for medium ISO VG 46 <br>at 50°C (30 mm<sup>2</sup>/s) at Δptot = 0.4 bar

## Ordering information

Other filter materials and filters for other types of oil, viscosities or temperatures available on request

## Item

Identification	Filter area	Filter material	Line connection	Q max. (L/min)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
FI SP R 220 A10 V G11/2	2 x 3950 cm <sup>2</sup>	inorganic	G 1.1/2"	220	265	47	290	130	129	5,4
FI SP R 282 P10 V G11/2	2 x 4300 cm <sup>2</sup>	organic	G 1.1/2"	282	265	47	290	130	129	5,4
FI SP R 220 A10 V SAE112	2 x 3950 cm <sup>2</sup>	inorganic	1.1/2" SAE 3000 PSI/M	220	265	47	290	130	129	5,4
FI SP R 282 P10 V SAE112	2 x 4300 cm <sup>2</sup>	organic	1.1/2" SAE 3000 PSI/M	282	265	47	290	130	129	5,4
FI SP R 255 A10 V G11/2	2 x 5390 cm <sup>2</sup>	inorganic	G 1.1/2"	250	310	47	335	130	129	5,6
FI SP R 293 P10 V G11/2	2 x 5760 cm <sup>2</sup>	organic	G 1.1/2"	293	310	47	335	130	129	5,4
FI SP R 255 A10 V SAE112	2 x 5390 cm <sup>2</sup>	inorganic	1.1/2" SAE 3000 PSI/M	250	310	47	335	130	129	5,6
FI SP R 293 P10 V SAE112	2 x 5760 cm <sup>2</sup>	organic	1.1/2" SAE 3000 PSI/M	293	310	47	335	130	129	5,6

Qmax - max intake volumetric flow

## Accessories

HK VA MAN Clogging indicator pressure gauge

## Spare parts

FI SP E MP	Filter element for spin-on filter MP
FI SP R/S FK	Filter head for spin-on return flow filter / suction filter