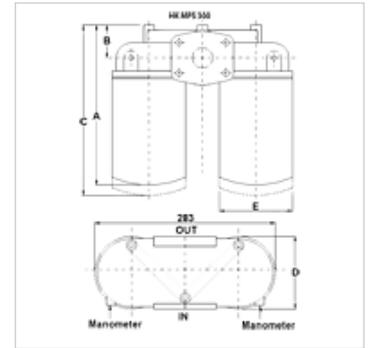


# HK MPS 3

## Spin-on filter type 3

### Properties

<b>Design</b>	as return filter with bypass valve 1.75 bar, without clogging indicator A10: with inorganic filter (10 µm), absolute filtration P10: paper filter (10 µm), nominal filtration
<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



### 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 mesh size (µm)	Filter area	Filter material	Line connection	Q max. (L/min)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
HK MPS 300 RG1 P10	10,0	2 x 4300 cm <sup>2</sup>	organic	G 1.1/2"	282	265	47	290	130	129	5,4
HK MPS 350 RG1 A10	10,0	2 x 5390 cm <sup>2</sup>	inorganic	G 1.1/2"	250	310	47	335	130	129	5,6
HK MPS 350 RG1 P10	10,0	2 x 5760 cm <sup>2</sup>	organic	G 1.1/2"	293	310	47	335	130	129	5,6

A10 with inorganic filter (10 µm), absolute filtration – P10 paper filter (10 µm), nominal filtration – Qmax - max intake volumetric flow

### Accessories

HK VA MAN Clogging indicator pressure gauge

### Spare parts

HK MPS R/S Filter head for spin-on filter MPS