# **Micro-Filter**

# airvision modular

Compressed air filters in modular design remove almost without residue the smallest remaining particles of water, oil or dirt to 99,999% (for 0,01 µm). Port sizes G1/8 to G1/2.

<b>Technical Data</b>	1
Nominal rates of flow* 570 NI/min	
Max. operating pressure	
plastic bowl / metal bowl	16bar/25
Operating temperature	
plastic bowl / metal bowl	0°C to +50°C/0°
Effective bowl volume	10 cm <sup>3</sup>

Filter mesh Residual oil content Mounting position **Direction of flow** Nominal width DN6

Nominal pressure (housing) Weight Material Seals

Housing Filter element Plastic bowl \*measured at  $p_1$ =6bar and  $\Delta p$ =0,5bar

# Ш

770 NI/min

25 bar

°C to +80°C  $20\,\text{cm}^3$ 

0,01 µm 0,01 ppm vertical arrow

DN 15 PN25 230 g 560g

**NBR** 

zinc alloy borosilicate glass microfiber polycarbonate

#### **Micro-Filters**

with plastic bowl and manually-operated drain valve

Size	G <sup>1</sup> /8	G 1/4	G <sup>3</sup> /8	G1/2
1	453.21*	453.22	-	-
II	-	-	453.25*	453.26

## special option - how to order:

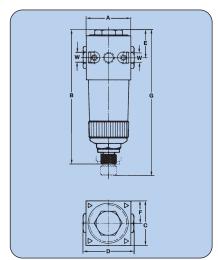
453.21 x

M - metal bowl S - bowl protection

Accessories	I	II
Bracket mounting	444-5	444-14
Bowl protection for plastic bowl	419-10	445-51
Metal bowl		
with seal and manually-operated drain valve	419-52	419-57
Main spare parts	I	II

Plastic bowl		
with seal and manually-operated drain va	alve 419-64	443-65
Special filter cartridge with seal	448-5	403-1





## **Dimensions** [mm]

Size Port		   G <sup>3</sup> /8*, G <sup>1</sup> /2
А	40	62
В	155	200
С	40	62
D	46 40	70 62
Е	25	34
F	20	31
G**	220	250

<sup>\*\*</sup>Space required to change element.

#### Rates of flow

