

»FUTURA« series

Activated carbon filters in modern design for compliance with strict compressed air purity requirements. Activated carbon filters are used to absorb oil vapour up to a residual oil content of 0.005 mg/m<sup>3</sup> from compressed air and gases.

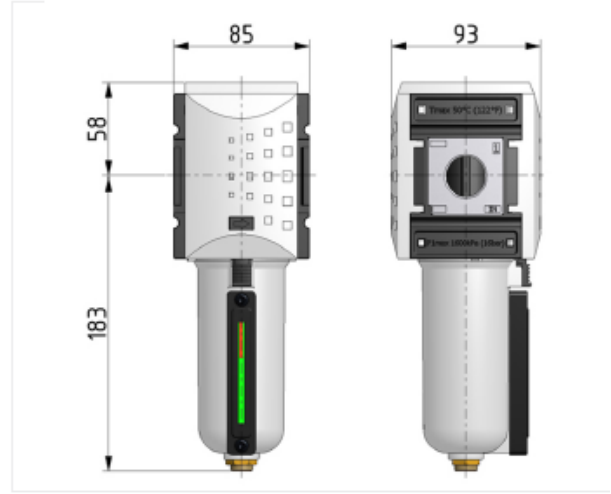
Input pressure	0 - 16 bar
Temperature range	-10 °C to 50 °C
Medium	Compressed air, neutral gases
Housing	PA66 GF60
Connecting thread	Material: Die-cast zinc
Filter element	Activated carbon
Residual oil content	0.005 mg/m <sup>3</sup>
Flow rate measurement	At P <sub>2</sub> = 6 bar and pressure drop Δ <sub>p</sub> = 0.2 bar

### Activated carbon filter with metal bowl and sight glass

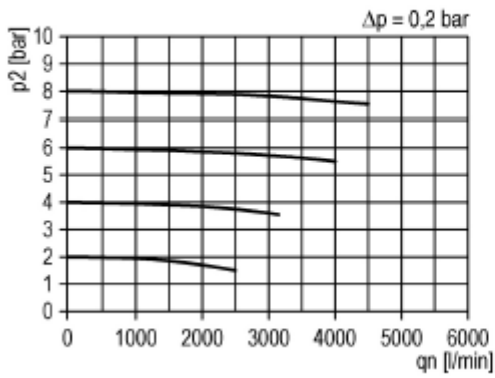
Art. No.	Type No.	Thread	Size	Flow rate l/min
156648	FU 6190-M	G 3/4	4	2500
156649	FU 6191-M	G 1	4	2500

### Accessories / spare parts

Art. No.	Type No.	Description
100048	H 854	Mounting bracket, incl. 2 screws
100049	WK 103	Wall bracket, incl. 2 screws
100050	KP 300	Joiner set, incl. 2 screws
100203	BSA 34	Polycarbonate bowl, incl. bowl guard
100204	MA 34	Metal bowl, incl. sight glass
135853	WK 104-34	Wall bracket with connection thread G 3/4
135854	WK 104-1	Wall bracket with connection thread G 1
100205	A 896	Filter element (activated carbon)



flow characteristic



symbol

