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Active carbon filter, Series AS1-FLA

- G 1/4
- Air supply left

Version	Active carbon filter, Can be assembled into blocks
Parts	Active carbon filter
Mounting orientation	vertical
Working pressure min./max.	0 ... 12 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Filter reservoir volume	12 cm³
Filter element	exchangeable
Weight	See table

Technical data

Part No.	Port	Qn	Reservoir	Protective guard	Weight
R412014621	G 1/4	350 l/min	Polycarbonate	-	0,171 kg
R412014622	G 1/4	350 l/min	Polycarbonate	metal	0,204 kg
R412014623	G 1/4	350 l/min	metal	-	0,232 kg

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
Note: Polycarbonate reservoirs are susceptible to solvents, supplementary information can be found at "Customer information".

Recommended pre-filtering 0,01 µm

Max. achievable compressed air class acc. to ISO 8573-1:2010 - : - : 1

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Threaded bushing	Die cast zinc
Reservoir	Polycarbonate metal
Protective guard	metal
Filter insert	Active carbon

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Dimensions

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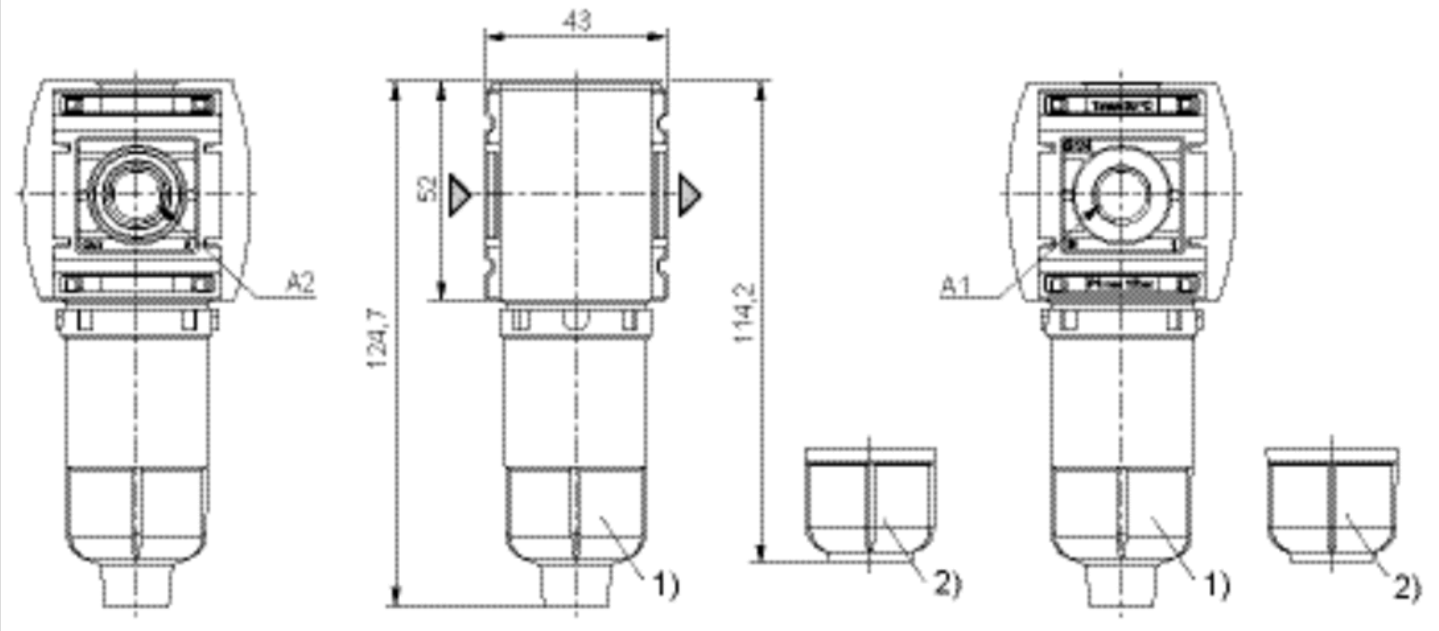
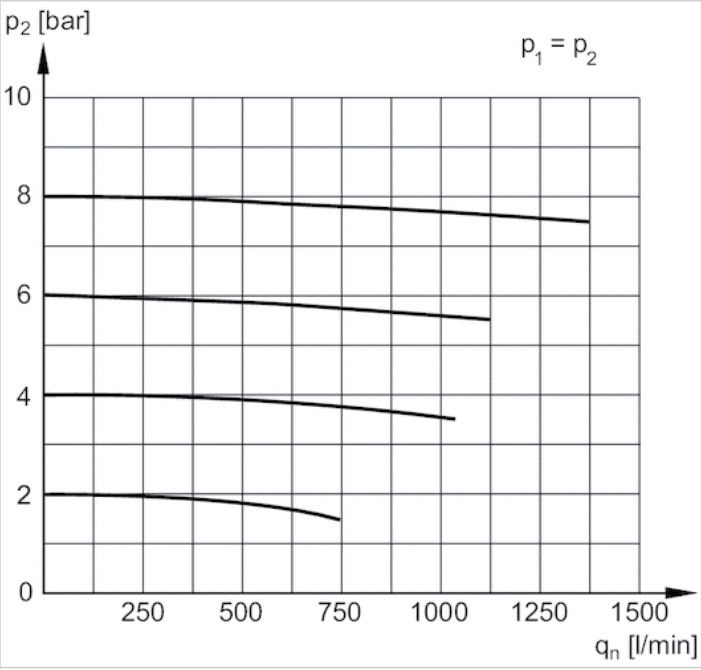


A1 = input
A2 = output
1) Reservoir: polycarbonate
2) Reservoir: metal

Diagrams

Flow rate characteristic



p1 = Working pressurep2 = Secondary pressureqn = Nominal flow