

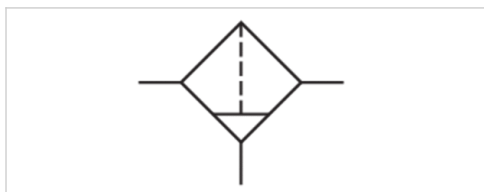
Filter, Series MU1-FLS

- G 1

- filter porosity 40 µm



Type	Standard filter
Parts	Filter
Mounting orientation	vertical
Working pressure min./max.	See table below
Ambient temperature min./max.	-10 ... 60 °C
Medium temperature min./max.	-10 ... 60 °C
Medium	Compressed air Neutral gases
Filter reservoir volume	65 cm ³
Filter element	exchangeable
filter porosity	40 µm
Condensate drain	See table below
Weight	1,05 kg



Technical data

Part No.	Port	Flow Qn	Working pressure min./max.	Condensate drain
R412006562	G 1	4000 l/min	2 ... 16 bar	semi-automatic, open without pressure
R412006585	G 1	4000 l/min	0 ... 25 bar	Manual

Part No.	Version	ATEX	
R412006562	reservoir, polycarbonate, with metal protective guard	suitable for ATEX	1)
R412006585	Metal reservoir without window	-	-

Nominal flow Qn with secondary pressure p₂ = 6 bar at Δp = 1 bar

1) Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
 Mounting: mounting bracket R412004874 or installation in piping

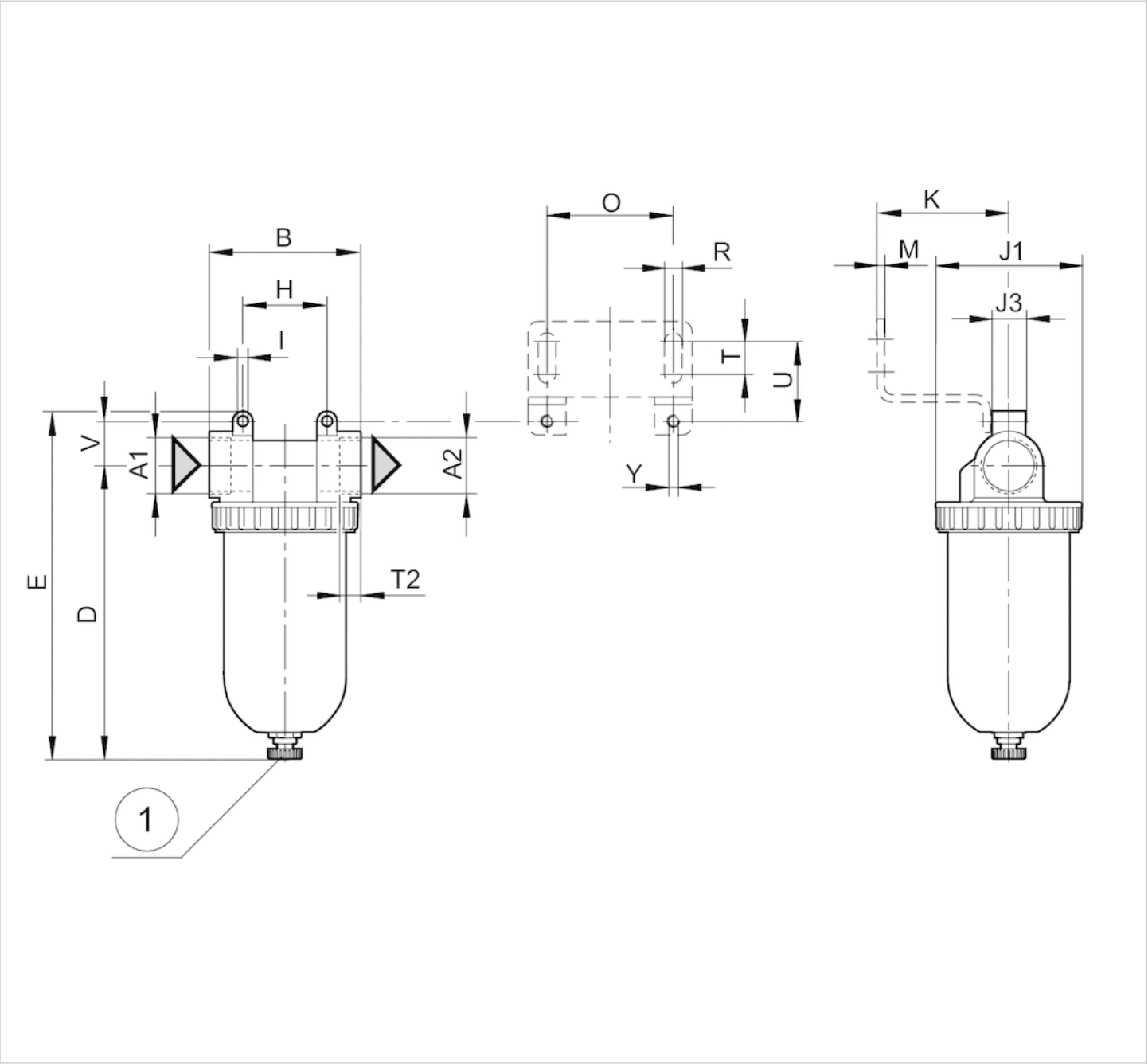
Technical information

Material	
Housing	Die-cast aluminum
Seals	Acrylonitrile butadiene rubber
Reservoir	Polycarbonate Die cast zinc

Material	
Protective guard	Steel
Filter insert	Polyethylene

Dimensions

Dimensions



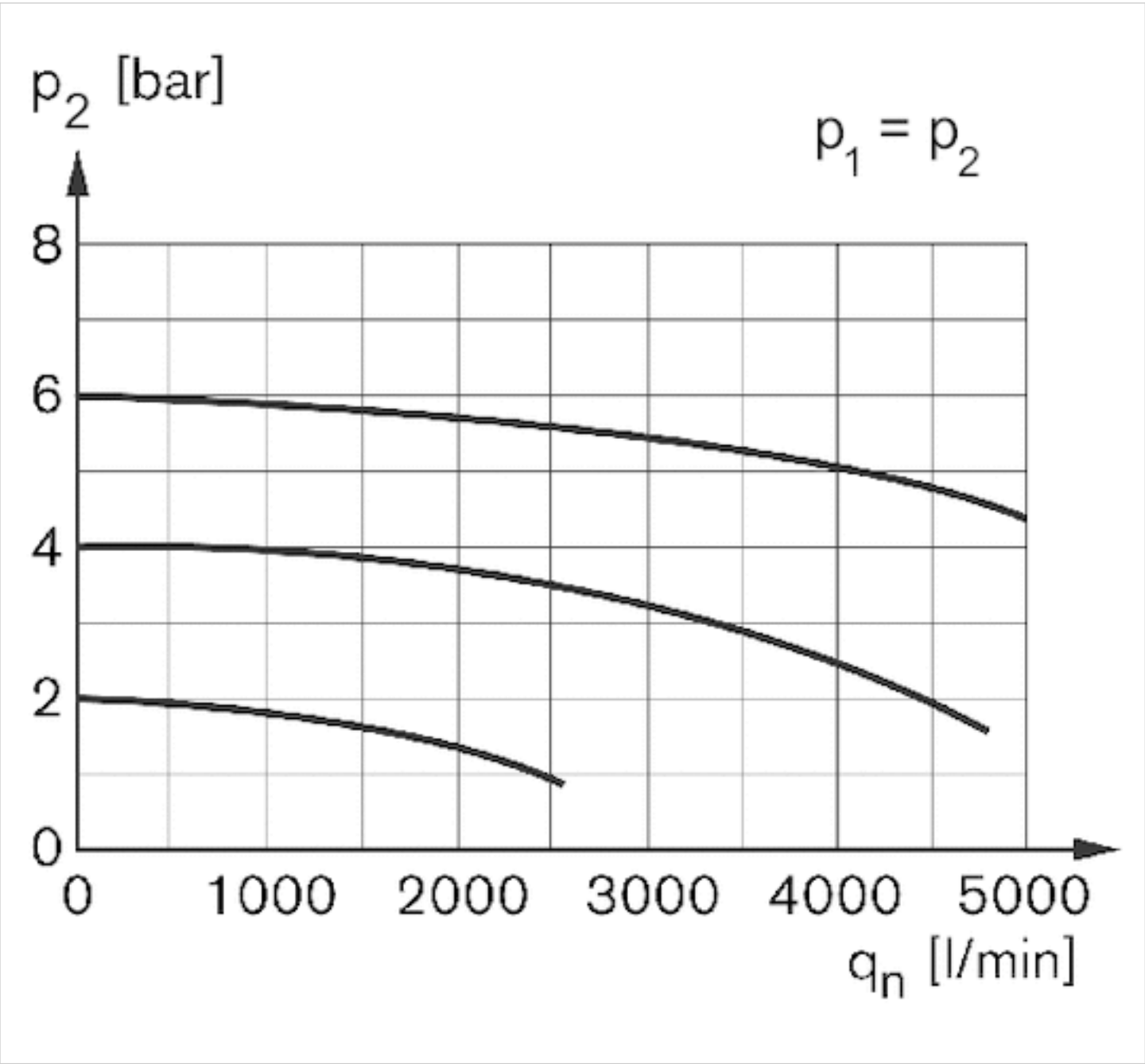
1) manual or semi-automatic condensate drain

Dimensions

A1	A2	B	D ±5	E ±7	H	I	J1	J3	K	M	O	R	T	T2	U	V	Y
G 1	G 1	90	174	206	50	6.2	87	20	55	3	50	7	13	16	31.5	26.5	M6

Diagrams

Flow rate characteristic



p_2 = secondary pressure
 q_n = nominal flow

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2020-12



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