

Preparation of compressed air ► Supplementary products

Filter, Series NL6-FLS

► G 3/4 - G 1 ► filter porosity: 40 µm



00106955

Version	Standard filter, Can be assembled into blocks
Mounting orientation	vertical
Working pressure min./max.	See table below
Medium	Compressed air Neutral gases
Medium temperature min./max.	-10°C / +60°C
Ambient temperature min./max.	-10°C / +60°C
Filter reservoir volume	125 cm³
Filter element	exchangeable
filter porosity	40 µm
Condensate drain	See table below
Materials:	
Housing	Die-cast aluminum
Front plate	Die cast zinc
Seals	Acrylonitrile Butadiene Rubber
Filter insert	Polyethylene

Technical Remarks

- Mounting with mounting bracket 1821336017
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- Max. residual oil content acc. to ISO 8573-4 at the outlet: 10 mg/m³
- solid impurities in the compressed air at the outlet as per ISO 8573-1: class 7

	Port	Qn	Working pressure min./max.	Condensate drain	Reservoir	Protective guard	Weight	Part No.
		[l/min]	[bar]				[kg]	
	G 3/4	7200	1.5 / 16	semi-automatic, open without pressure	Polycarbonate	-	1.65	0821303801
	G 3/4		1.5 / 16	semi-automatic, open without pressure	Polycarbonate	Steel	1.75	0821303802
	G 3/4		1.5 / 20	semi-automatic, open without pressure	Die cast zinc with window	-	1.95	0821303803
	G 3/4		1.5 / 16	fully automatic, open without pressure	Polycarbonate	-	1.68	0821303804
	G 3/4		1.5 / 16	fully automatic, open without pressure	Polycarbonate	Steel	1.78	0821303805
	G 3/4		1.5 / 20	fully automatic, open without pressure	Die cast zinc with window	-	1.98	0821303806
	G 1		1.5 / 16	semi-automatic, open without pressure	Polycarbonate	-	1.65	0821303807
	G 1		1.5 / 16	semi-automatic, open without pressure	Polycarbonate	Steel	1.75	0821303808
	G 1		1.5 / 20	semi-automatic, open without pressure	Die cast zinc with window	-	1.95	0821303809
	G 1		1.5 / 16	fully automatic, open without pressure	Polycarbonate	-	1.68	0821303810
	G 1		1.5 / 16	fully automatic, open without pressure	Polycarbonate	Steel	1.78	0821303811
	G 1		1.5 / 20	fully automatic, open without pressure	Die cast zinc with window	-	1.98	0821303812

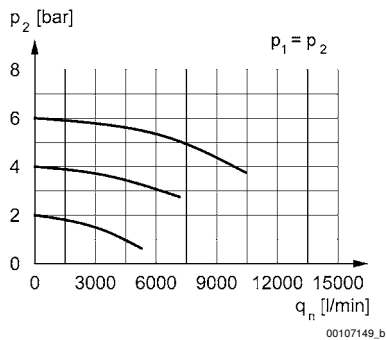
Nominal flow Qn at 6 bar and Δp = 1 bar.

Metal protective guard can be retrofitted for all polycarbonate reservoirs

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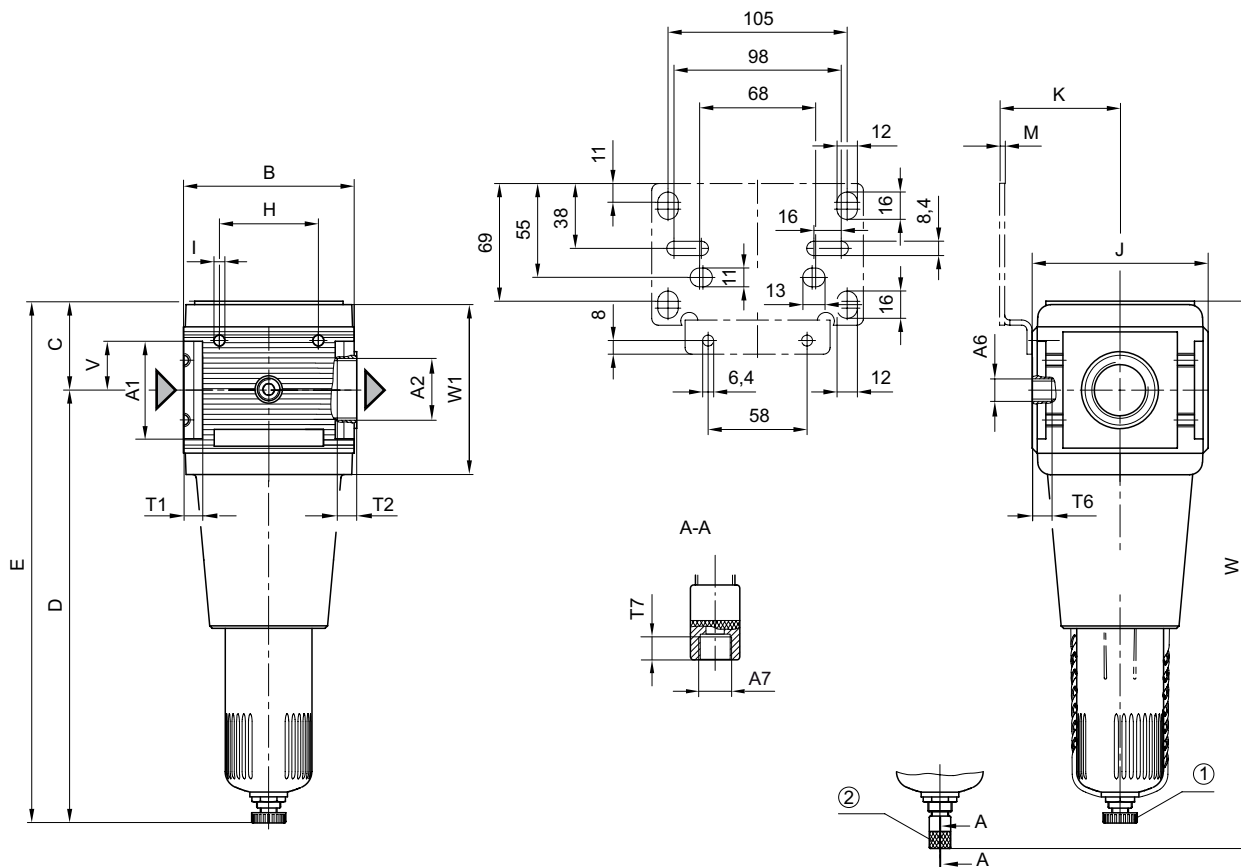
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Flow rate characteristic



p2 = secondary pressure
qn = nominal flow

Dimensions



- 1) Semi-automatic condensate drain
2) fully automatic condensate drain

00107276

Part No.	A1	A2	A6	A7	B	C	D	E	H	I	J	K	M	T1
0821303801	G 3/4	G 3/4	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18

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Part No.	A1	A2	A6	A7	B	C	D	E	H	I	J	K	M	T1
0821303802	G 3/4	G 3/4	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303803	G 3/4	G 3/4	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303804	G 3/4	G 3/4	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303805	G 3/4	G 3/4	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303806	G 3/4	G 3/4	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303807	G 1	G 1	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303808	G 1	G 1	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303809	G 1	G 1	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303810	G 1	G 1	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303811	G 1	G 1	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18
0821303812	G 1	G 1	G 1/4	G 1/8	100	52	254	306	58	M6	103	70.5	3	18

Part No.	T2	T6	T7	V	W	W1								
0821303801	18	7	8.5	29	321	101.5								
0821303802	18	7	8.5	29	321	101.5								
0821303803	18	7	8.5	29	321	101.5								
0821303804	18	7	8.5	29	321	101.5								
0821303805	18	7	8.5	29	321	101.5								
0821303806	18	7	8.5	29	321	101.5								
0821303807	18	7	8.5	29	321	101.5								
0821303808	18	7	8.5	29	321	101.5								
0821303809	18	7	8.5	29	321	101.5								
0821303810	18	7	8.5	29	321	101.5								
0821303811	18	7	8.5	29	321	101.5								
0821303812	18	7	8.5	29	321	101.5								