Filter, Series NL2-FLS

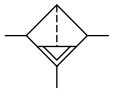
► G 1/4 - G 3/8 ► filter porosity: 5 µm

00106910

Version	Standard filter, Can be assembled into blocks
Mounting orientation	vertical
Working pressure min./max.	1.5 bar / 16 bar
Medium	Compressed air Neutral gases
Medium temperature min./max.	-10 °C / +60 °C
Ambient temperature min./max.	-10 °C / +60 °C
Filter reservoir volume	25 cm³
Filter element	exchangeable
filter porosity	5 µm
Condensate drain	See table below
Materials:	
Housing	Die cast zinc
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile Butadiene Rubber
Filter insert	Polyethylene

Technical Remarks

- 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: 5 mg/m³
- solid impurities in the compressed air at the outlet as per ISO 8573-1: class 6

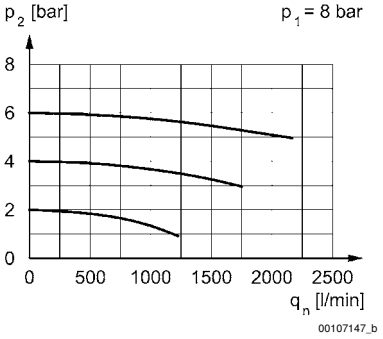
	Port	Qn	Condensate drain	Reservoir	Protective guard	Weight	Part No.
		[l/min]				[kg]	
	G 1/4	2100	semi-automatic, open without pressure	Polycarbonate	-	0.275	**0821303400**
	G 1/4		semi-automatic, open without pressure	Polycarbonate	Steel	0.316	**0821303401**
	G 1/4		semi-automatic, open without pressure	Die cast zinc with window	-	0.45	**0821303402**
	G 1/4		fully automatic, open without pressure	Polycarbonate	-	0.307	**0821303403**
	G 1/4		fully automatic, open without pressure	Polycarbonate	Steel	0.348	**0821303404**
	G 1/4		fully automatic, open without pressure	Die cast zinc with window	-	0.482	**0821303405**
	G 3/8		semi-automatic, open without pressure	Polycarbonate	-	0.275	**0821303440**
	G 3/8		semi-automatic, open without pressure	Polycarbonate	Steel	0.316	0821303441
	G 3/8		semi-automatic, open without pressure	Die cast zinc with window	-	0.45	0821303442
	G 3/8		fully automatic, open without pressure	Polycarbonate	-	0.307	0821303443
	G 3/8		fully automatic, open without pressure	Polycarbonate	Steel	0.348	0821303444
	G 3/8		fully automatic, open without pressure	Die cast zinc with window	-	0.482	**0821303445**

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

Filter, Series NL2-FLS

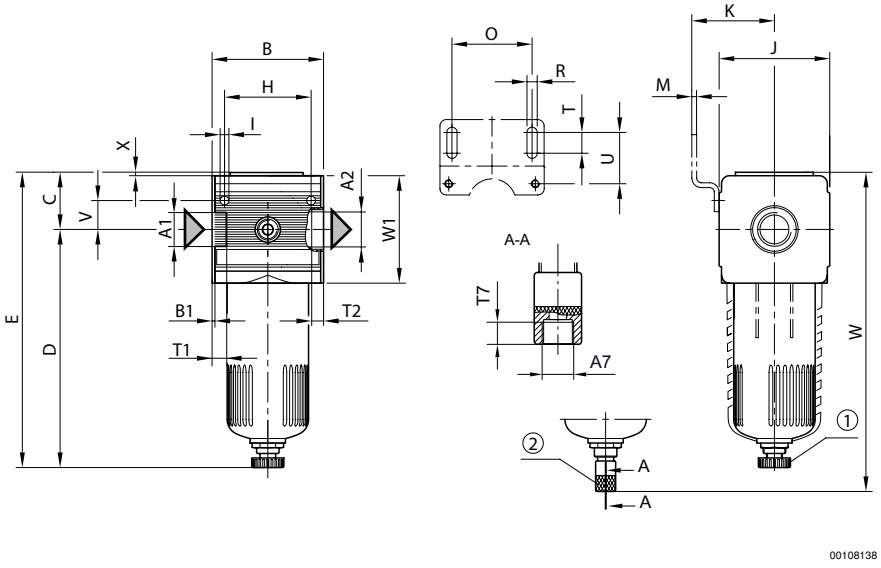
► G 1/4 - G 3/8 ► filter porosity: 5 µm

Flow rate characteristic



p1 = Working pressure
p2 = Secondary pressure
qn = Nominal flow

Dimensions



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

Part No.	A1	A2	A7	B	B1	C	D	E	H	I	J	K
0821303400	G 1/4	G 1/4	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303401	G 1/4	G 1/4	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303402	G 1/4	G 1/4	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303403	G 1/4	G 1/4	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303404	G 1/4	G 1/4	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303405	G 1/4	G 1/4	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303440	G 3/8	G 3/8	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303441	G 3/8	G 3/8	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303442	G 3/8	G 3/8	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303443	G 3/8	G 3/8	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303444	G 3/8	G 3/8	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5
0821303445	G 3/8	G 3/8	G 1/8	48	1.5	27.5	124.5	152	36	4.4	47	43.5

Filter, Series NL2-FLS

► G 1/4 - G 3/8 ► filter porosity: 5 µm

Part No.	M	O	R	T	T1	T2	T7	U	V	W	W1	X
0821303400	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303401	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303402	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303403	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303404	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303405	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303440	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303441	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303442	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303443	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303444	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5
0821303445	3	38	5.4	8	9.5	9.5	8.5	27.5	12.3	165	156	1.5