

Preparation of compressed air → Maintenance units and components

Pre-filter, Series AS2-FLP

► G 1/4 - G 3/8 ► filter porosity: 0.3 µm ► ATEX certified



00127783

ATEX	II 2G2D T4 X
Version	Pre-filter, Can be assembled into blocks
Installation location	vertical
Ambient temperature min./max.	-10 °C / +50 °C
Medium temperature min./max.	-10 °C / +50 °C
Working pressure min./max.	See table below
Medium	Compressed air
Filter element	exchangeable
filter porosity	0.3 µm
Filter reservoir volume	12 cm³
Materials:	
Housing	Polyamide
Threaded bushing	Die cast zinc
Cover	Acrylonitrile butadiene styrene
Seals	Acrylonitrile Butadiene Rubber
Filter insert	Impregnated paper

InduParts Pneumatics B.V.B.A.

Sint-Jorisstraat 40
B-8800 ROESELARE
BELGIUM
Tel. +31 (0)51 22 58 88
Fax. +31 (0)51 22 58 98
info@induparts.com
www.induparts.com

Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- Recommended pre-filtering: 5 µm
- max. residual oil content at the outlet: 1 mg/m³
- max. particle count as per ISO 8573-4 at the outlet: 100000 1/m³
- solid impurities in the compressed air at the outlet as per ISO 8573-1: class 2

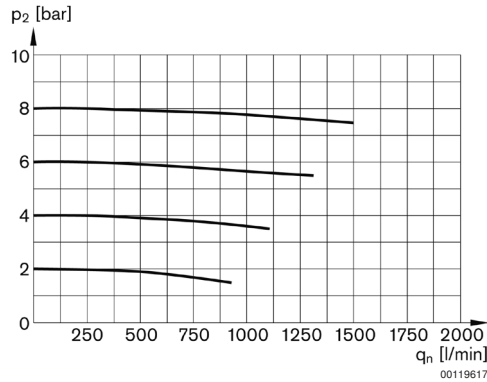
	Port	Qn	Working pressure min./max.	Condensate drain	Reservoir	Protective guard	Weight	Part No.	
		[l/min]					[kg]		
	G 1/4	400	1.5 / 16	semi-automatic, open without pressure	Polycarbonate	Polyamide	0.22	R412006018	
	G 1/4		1.5 / 16	fully automatic, open without pressure	Polycarbonate	Polyamide	0.263	R412006019	
	G 1/4		0 / 16	fully automatic, closed without pressure	Polycarbonate	Polyamide	0.263	R412006020	
	G 1/4		1.5 / 16	1.5 / 16	semi-automatic, open without pressure	Die cast zinc with window	-	0.484	R412006024
	G 1/4		1.5 / 16	1.5 / 16	fully automatic, open without pressure	Die cast zinc with window	-	0.53	R412006025
	G 1/4		0 / 16	0 / 16	fully automatic, closed without pressure	Die cast zinc with window	-	0.53	R412006026
	G 3/8		1.5 / 16	1.5 / 16	semi-automatic, open without pressure	Polycarbonate	Polyamide	0.263	R412006027
	G 3/8		1.5 / 16	1.5 / 16	fully automatic, open without pressure	Polycarbonate	Polyamide	0.263	R412006028
	G 3/8		0 / 16	0 / 16	fully automatic, closed without pressure	Polycarbonate	Polyamide	0.263	R412006029
	G 3/8		1.5 / 16	1.5 / 16	semi-automatic, open without pressure	Die cast zinc with window	-	0.47	R412006033
	G 3/8		1.5 / 16	1.5 / 16	fully automatic, open without pressure	Die cast zinc with window	-	0.525	R412006034
	G 3/8		0 / 16	0 / 16	fully automatic, closed without pressure	Die cast zinc with window	-	0.525	R412006035

Nominal flow Qn at 6.3 bar and Δp = 0.1 bar.

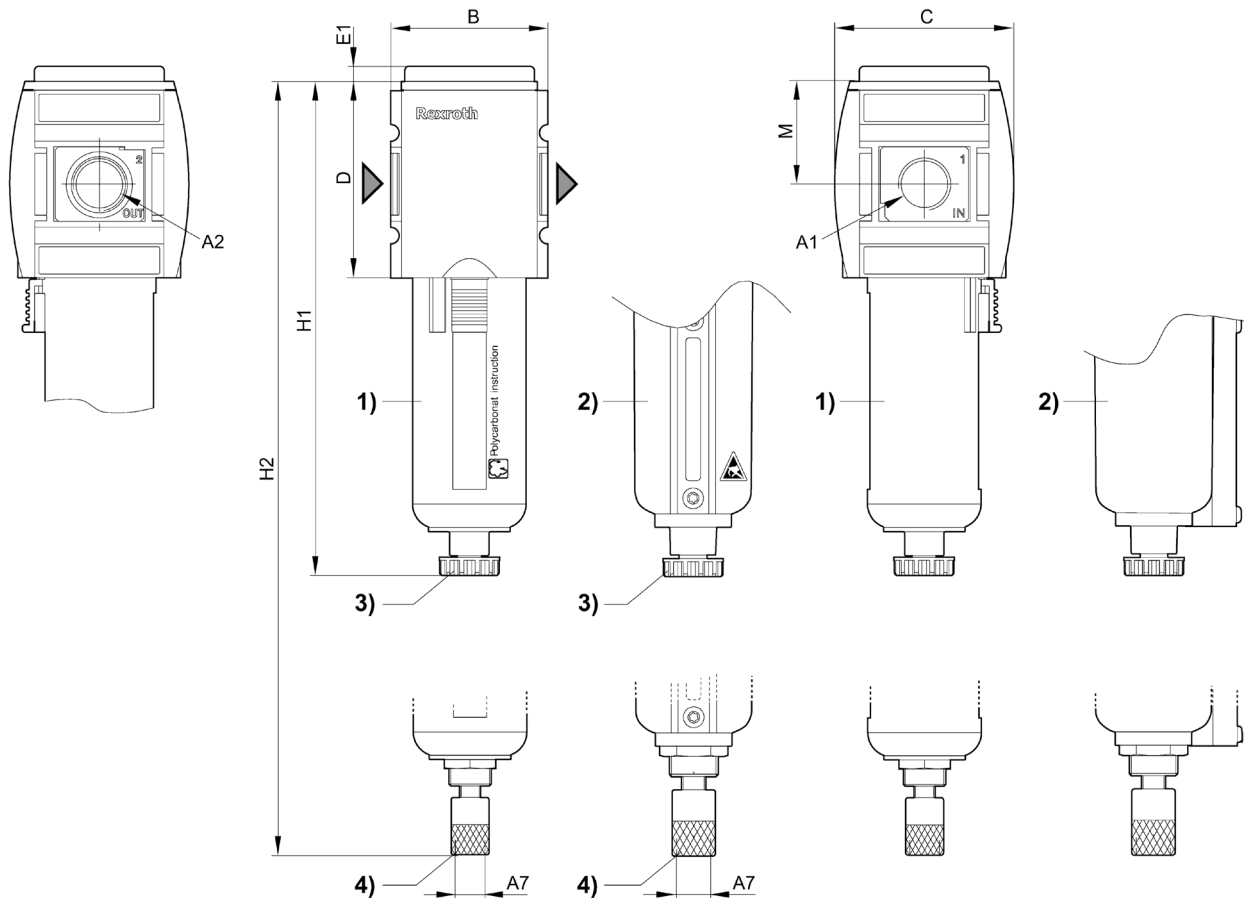
Preparation of compressed air → Maintenance units and components

Pre-filter, Series AS2-FLP

▶ G 1/4 - G 3/8 ▶ filter porosity: 0.3 µm ▶ ATEX certified

Flow rate characteristic

p2 = secondary pressure qn = nominal flow

Dimensions

00121213

- 1) Plastic reservoir and protective guard with window
- 2) Metal reservoir with inspection glass
- 3) Semi-automatic condensate drain
- 4) Fully automatic condensate drain

InduParts Pneumatics B.V.B.A. - Sint-Jorisstraat 40 - B-8800 ROESELARE - Belgium
 tel. + 32.(0)51.22.58.88 - fax. + 32.(0)51.22.58.98 - info@induparts.com

Preparation of compressed air → Maintenance units and components

Pre-filter, Series AS2-FLP

▶ G 1/4 - G 3/8 ▶ filter porosity: 0.3 µm ▶ ATEX certified

Part No.	A1	A2	A7	B	C	D	E1	H1	H2	M		
R412006018	G 1/4	G 1/4	G 1/8	52	59	65	5	163.5	180.5	34		
R412006019	G 1/4	G 1/4	G 1/8	52	59	65	5	163.5	180.5	34		
R412006020	G 1/4	G 1/4	G 1/8	52	59	65	5	163.5	180.5	34		
R412006024	G 1/4	G 1/4	G 1/8	52	59	65	5	163.5	180.5	34		
R412006025	G 1/4	G 1/4	G 1/8	52	59	65	5	163.5	180.5	34		
R412006026	G 1/4	G 1/4	G 1/8	52	59	65	5	163.5	180.5	34		
R412006027	G 3/8	G 3/8	G 1/8	52	59	65	5	163.5	180.5	34		
R412006028	G 3/8	G 3/8	G 1/8	52	59	65	5	163.5	180.5	34		
R412006029	G 3/8	G 3/8	G 1/8	52	59	65	5	163.5	180.5	34		
R412006033	G 3/8	G 3/8	G 1/8	52	59	65	5	163.5	180.5	34		
R412006034	G 3/8	G 3/8	G 1/8	52	59	65	5	163.5	180.5	34		
R412006035	G 3/8	G 3/8	G 1/8	52	59	65	5	163.5	180.5	34		

InduParts Pneumatics B.V.B.A. - Sint-Jorisstraat 40 - B-8800 ROESELARE - Belgium
tel. + 32.(0)51.22.58.88 - fax. + 32.(0)51.22.58.98 - info@induparts.com