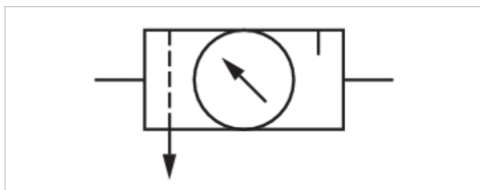


Maintenance unit, 3-part, Series AS2- ACT

- G 1/4
- filter porosity 5 µm
- lockable
- for padlocks
- with pressure gauge
- suitable for ATEX



Version	3-part, Can be assembled into blocks
Parts	Pressure regulator, Filter, Lubricator
Mounting orientation	vertical
Certificates	suitable for ATEX
Working pressure min./max.	See table
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	0,5 ... 8 bar
Pressure supply	single
Filter reservoir volume	28 cm ³
Filter element	exchangeable
Condensate drain	See table
Lubricator reservoir volume	40 cm ³
Type of filling	Manual oil filling Semi-automatic oil filling during operation
Weight	See table

Technical data

Part No.	Port	Flow	Working pressure min./max.
		Qn	
R412006318	G 1/4	1400 l/min	1,5 ... 16 bar
R412006324	G 1/4	1400 l/min	1,5 ... 16 bar
R412006319	G 1/4	1400 l/min	1,5 ... 16 bar
R412006325	G 1/4	1400 l/min	1,5 ... 16 bar
R412006320	G 1/4	1400 l/min	0 ... 16 bar
R412006326	G 1/4	1400 l/min	0 ... 16 bar
R412006327	G 3/8	1600 l/min	1,5 ... 16 bar
R412006333	G 3/8	1600 l/min	1,5 ... 16 bar
R412006328	G 3/8	1600 l/min	1,5 ... 16 bar
R412006334	G 3/8	1600 l/min	1,5 ... 16 bar
R412006329	G 3/8	1600 l/min	0 ... 16 bar
R412006335	G 3/8	1600 l/min	0 ... 16 bar

Part No.	Condensate drain	Reservoir	Protective guard	Weight
R412006318	semi-automatic, open without pressure	Polycarbonate	Polyamide	0,78 kg

Part No.	Condensate drain	Reservoir	Protective guard	Weight
R412006324	semi-automatic, open without pressure	Die cast zinc	-	0,78 kg
R412006319	fully automatic, open without pressure	Polycarbonate	Polyamide	0,825 kg
R412006325	fully automatic, open without pressure	Die cast zinc	-	0,825 kg
R412006320	fully automatic, closed without pressure	Polycarbonate	Polyamide	0,825 kg
R412006326	fully automatic, closed without pressure	Die cast zinc	-	0,825 kg
R412006327	semi-automatic, open without pressure	Polycarbonate	Polyamide	0,78 kg
R412006333	semi-automatic, open without pressure	Die cast zinc	-	0,78 kg
R412006328	fully automatic, open without pressure	Polycarbonate	Polyamide	0,825 kg
R412006334	fully automatic, open without pressure	Die cast zinc	-	0,825 kg
R412006329	fully automatic, closed without pressure	Polycarbonate	Polyamide	0,825 kg
R412006335	fully automatic, closed without pressure	Die cast zinc	-	0,825 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".

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

A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical axis. Please see the operating instructions for further details.

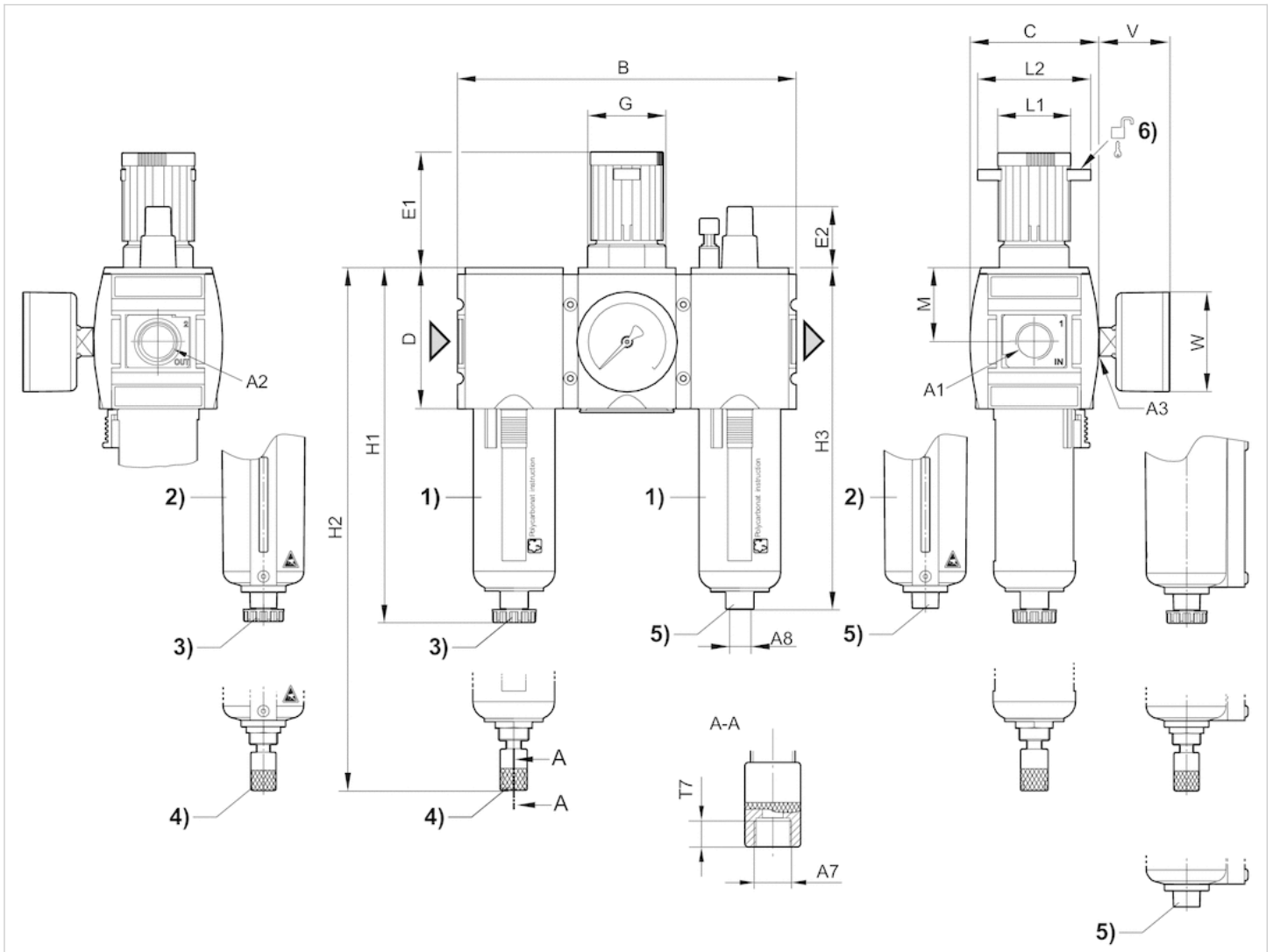
Also suitable for separation of fluid oil or water due to the design.

Technical information

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

Dimensions

Dimensions



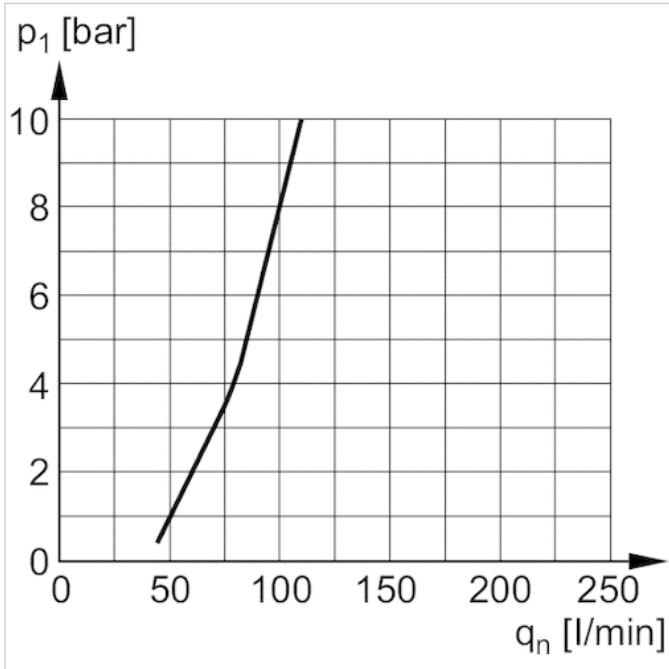
- A1 = input
- A2 = output
- A3 = pressure gauge connection
- A7 = condensate drain
- 1) Plastic reservoir and protective guard with window
- 2) Metal reservoir with level indicator
- 3) Semi-automatic condensate drain
- 4) Fully automatic condensate drain
- 5) Port for semi-automatic oil filling
- 6) Mounting option for padlocks; max. shackle Ø 8

Dimensions in mm

A1	A2	A3	A7	A8	B	C	D	E1	E2	G	H1	H2	H3	M	L1	L2	T7	V	W
G 1/4	G 1/4	G 1/4	G 1/8	G 1/8	156	59	65	57.9	29.5	M36x1,5	163.5	180.5	157	34	34	54	8.5	37	50
G 1/4	G 1/4	G 1/4	G 1/8	G 1/8	156	59	65	57.9	29.5	M36x1,5	163.5	180.5	157	34	34	54	8.5	37	50
G 3/8	G 3/8	G 1/4	G 1/8	G 1/8	156	59	65	57.9	29.5	M36x1,5	163.5	180.5	157	34	34	54	8.5	37	50

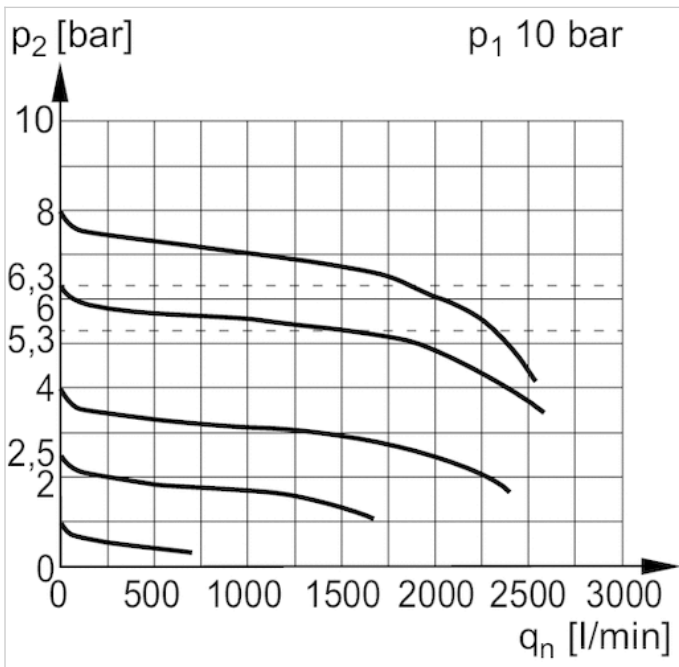
Diagrams

Lubricator activation margin



p1 = working pressure
qn = nominal flow

Flow rate characteristic (p2: 0.5 - 8 bar)



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