

Preparation of compressed air → Maintenance units and components

**Filling valve, pneumatically operated, Series AS2-SSV**

► G 1/4 - G 3/8 ► ATEX certified



00119380

ATEX	II 2G2D T4 X
Version	Poppet valve, Can be assembled into blocks
Sealing principle	soft sealing
Working pressure min./max.	2.5 bar / 16 bar
Ambient temperature min./max.	-10 °C / +50 °C
Medium temperature min./max.	-10 °C / +50 °C
Medium	Compressed air
Max. particle size	5 µm
<b>Materials:</b>	
Housing	Polyamide
Seals	Acrylonitrile Butadiene Rubber
Front cover	Acrylonitrile butadiene styrene
Threaded bushing	Die cast zinc

**Technical Remarks**

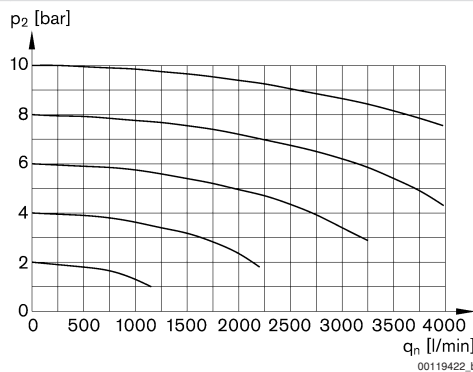
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- Builds up pressure slowly in the pneumatic systems, i.e. prevents a sudden pressure build-up during a restart after a mains pressure failure or avoids emergency OFF switching. This also avoids dangerous, jerky cylinder movements.

	Port	Qn [l/min]	Note	Weight [kg]	Part No.
	G 1/4	2000	-	0.203	R412006272
	G 1/4		1)		R412006275
	G 3/8		-		R412006273

1) With adjustment screw lock  
Nominal flow with secondary pressure 6,3 bar at Δp = 1 bar

**Flow rate characteristic**

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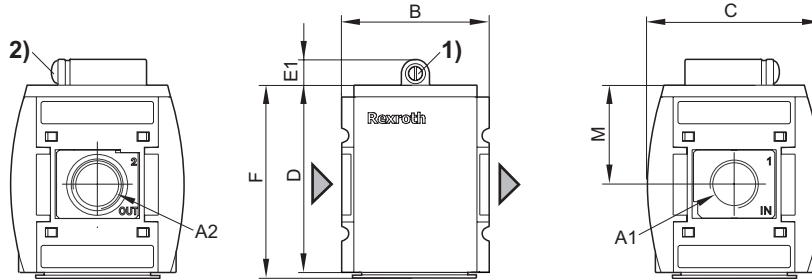
p2 = secondary pressure qn = nominal flow

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## Dimensions



00127661

A1 = input

A2 = output

1) Adjustment screw for filling time

2) Adjustment screw lock

A1	A2	B	C	D	E1	F	M						
G 1/4	G 1/4	52	59	65	11	67	34						
G 3/8	G 3/8	52	59	65	11	67	34						

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