

Filling valve, pneumatically operated, Series AS1-SSV

- adjustable filling time
- Compressed air connection G 1/4
- Air supply left
- Pipe connection



Version	Poppet valve, Can be assembled into blocks
Sealing principle	Soft sealing
Working pressure min./max.	0 ... 16 bar
Control pressure min./max.	2,5 ... 16 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Max. particle size	40 µm
Weight	0,134 kg

Technical data

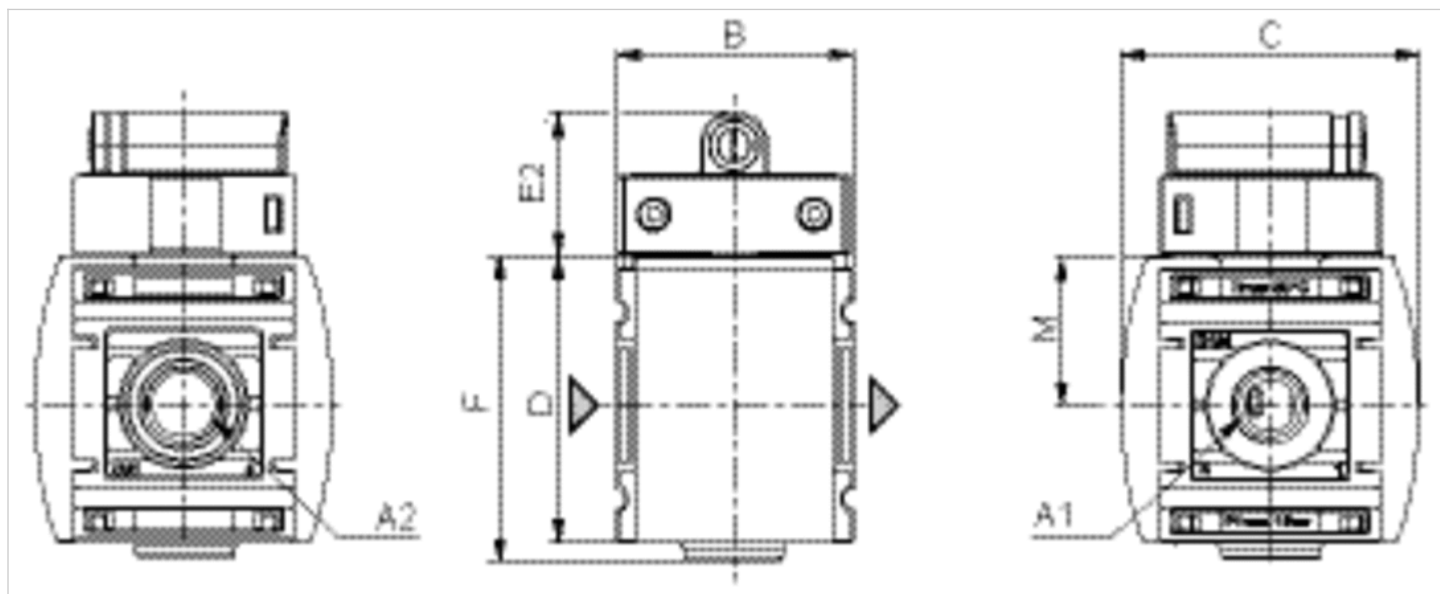
Part No.	Port	Flow	Flow
		Qn	Qn 1→2
R412014671	G 1/4	2000 l/min	2000 l/min

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Threaded bushing	Die cast zinc

Dimensions

Dimensions



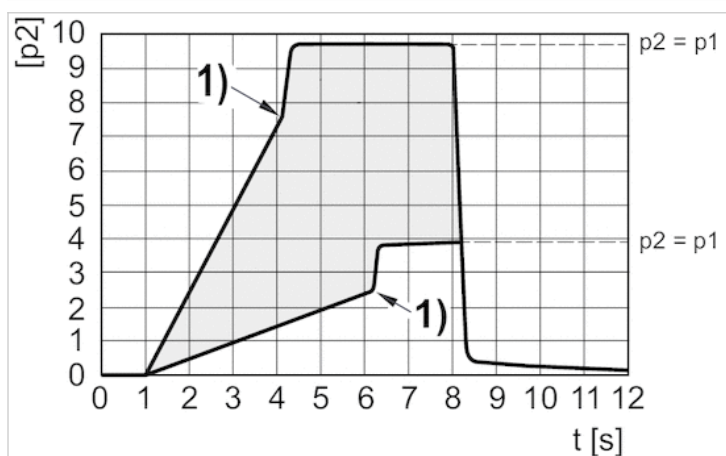
A1 = input
A2 = output

Dimensions in mm

A1	A2	B	C	D	E2	F	M
G 1/4	G 1/4	43	54	52	26	54.9	27

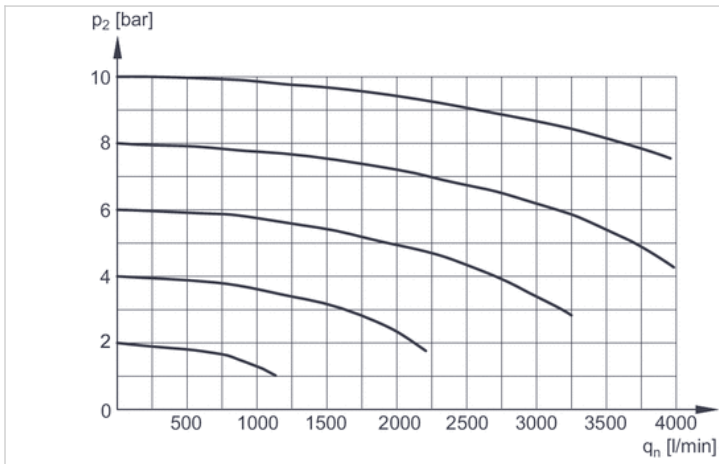
Diagrams

secondary pressure while filling



p1 = working pressure
p2 = secondary pressure
t = filling time, adjustable via adjustment screw (throttle)
Change-over pressure individually adjustable via pneumatic signal
1) Switching point: adjustable filling time and change-over pressure

Flow rate characteristic



p_2 = secondary pressure
 q_n = nominal flow