

Preparation of compressed air → Maintenance units and components

★ Filling valve, pneumatically operated, Series AS5-SSV
G 3/4 - G 1



00128862

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
Particle size max.	5 µm
Materials:	
Housing	Polyamide
Seals	Acrylonitrile Butadiene Rubber
Front cover	Acrylonitrile butadiene styrene
Threaded bushing	Die cast zinc

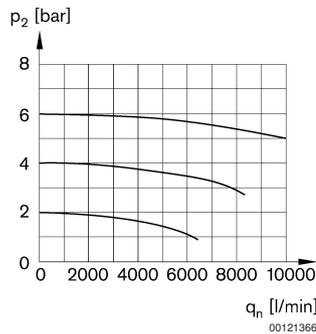
Technical Remarks

- 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 3/4	10000	-	0.43	R412009272
	G 1		-		R412009273
	G 1		1)		R412009275

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

Flow rate characteristic



p2 = secondary pressure
qn = nominal flow