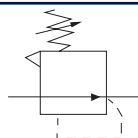




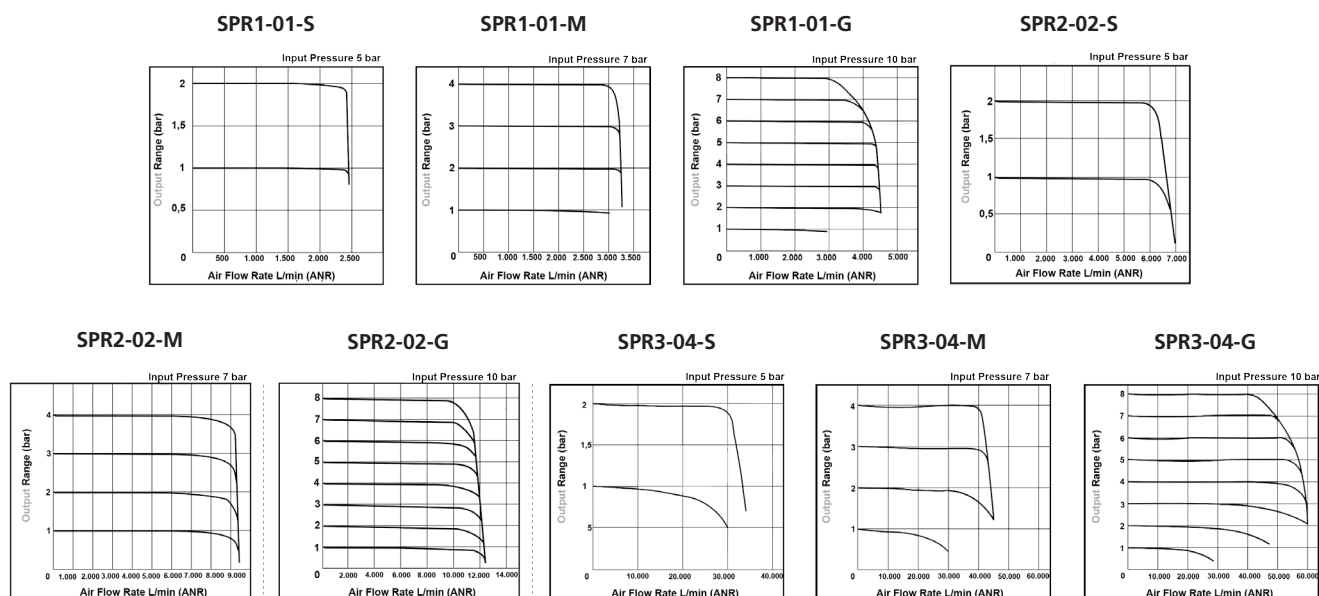
Symbol



Product feature

1. The precision pressure regulator controls operating pressure (secondary side) with a diaphragm pilot control, which acts upon the main seat and thus achieves improved regulating characteristics.
2. Precision pressure adjustment possible both in static and dynamic applications;
3. Pressure hysteresis of <0.02 bar for flow rate characteristic curve.
4. Good response characteristics during rapid alteration of supply pressure and flow rate.
5. Supply pressure fluctuation are almost entirely compensated.

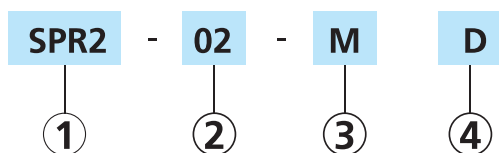
Pressure and feature of flow



Specification

Model	SPR1-01	SPR2-02	SPR3-04
Fluid	Air		
Port size	1/8"	1/4"	1/2"
Filtering grade	5 µm		
Min. supply pressure (1)	Set pressure + 0.5 bar		Set pressure + 1 bar
Regulation Pressure range	SPR1-01-S: 0.005 to 0.2 bar SPR1-01-M: 0.01 to 0.4 bar SPR1-01-G: 0.01 to 0.8 bar	SPR2-02-S: 0.005 to 0.2 bar SPR2-02-M: 0.01 to 0.4 bar SPR2-02-G: 0.01 to 0.8 bar	SPR3-04-S: 0.005 to 0.2 bar SPR3-04-M: 0.01 to 0.4 bar SPR3-04-G: 0.01 to 0.8 bar
Sensitivity	Within 0.2% of full span		
Repeatability	Within ± 0.5% of full span		
Proof pressure	10 bar(150 Psi)		
Temperature range	-20~70°C (No freezing)		

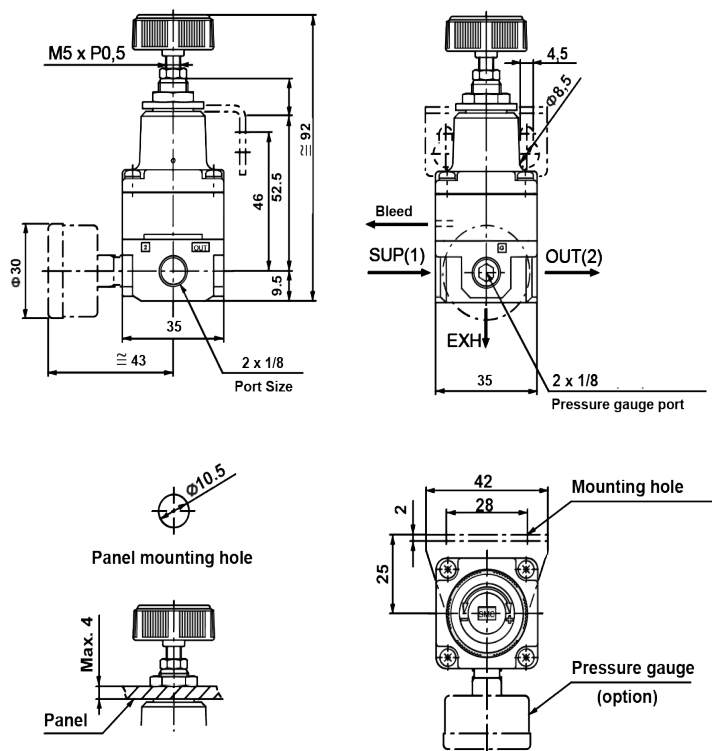
Ordering code

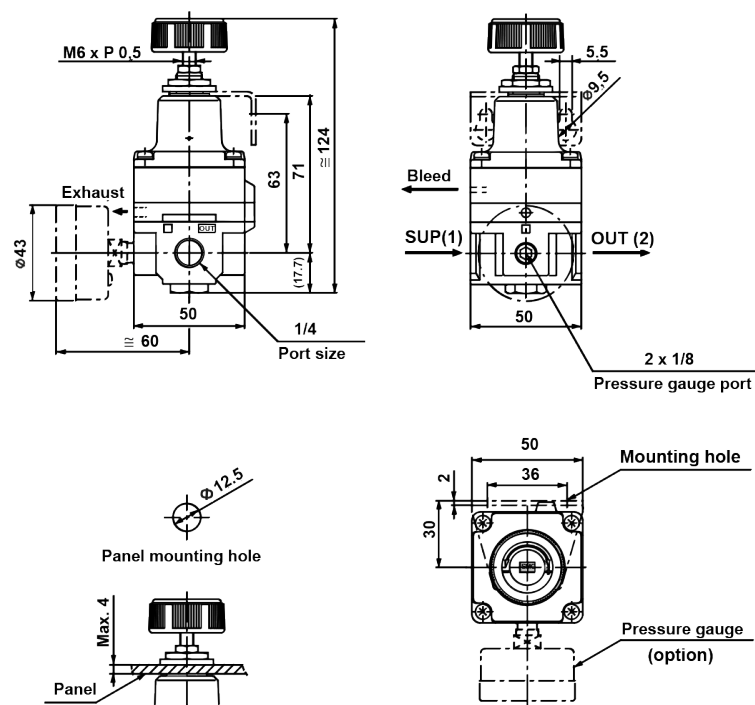


① Model	② Port Size	③ Pressure range	④ Pressure gauge
SPR1: SPR unit	01: 1/8"	S: 0 ~ 2bar	Blank: No gauge
SPR2: SPR unit	02: 1/4"	M: 0 ~ 4bar	C: Circular
SPR3: SPR unit	04: 1/2"	G: 0 ~ 8bar	D: Digital

Dimensions

SPR1



SPR2

SPR3
