

AIR PRESSURE REGULATOR - VAYU™ LARGE

SHAVO
FIRST NAME IN PNEMATICS

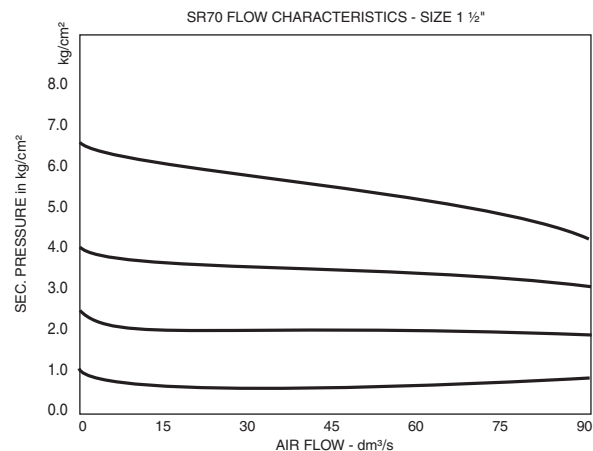
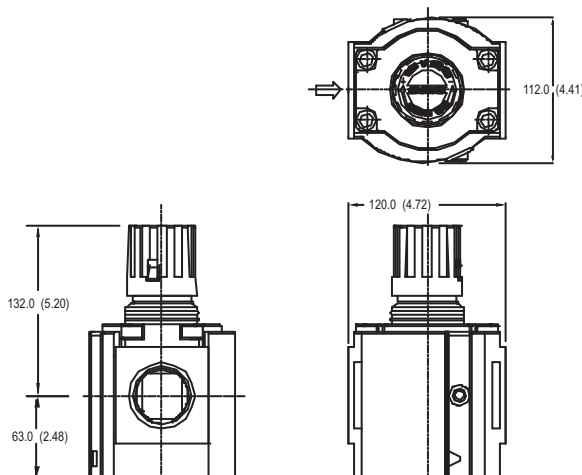
SR70 (G^{3/4}, G1, G1^{1/4}, G1^{1/2})

FEATURES

- Shavo's VAYU Series Large Flow Range Pressure Regulator Diaphragm operated reduce the system pressure to a desired level and maintain it at a constant level despite change in inlet pressure and changes in downstream flow requirements.



PARAMETERS	SPECIFICATIONS	
Pipe Threads	G ^{3/4} , 1, 1 ^{1/4} , 1 ^{1/2} Parallel (F) BSPT /NPT Optional	- Standard
Type	Relieving	- Standard
	Non-Relieving	- Optional
Body Material	Al. Alloy die-cast	
Adjustment	Non-rising plastic knob	- Standard
	Metal "T" Handle	- Optional
Maximum Inlet Pressure	300 psig (21.0 kg/cm ²)	
Max . Operating Temp. (ambient)	175° F (80°C)	
Regulated secondary outlet pressure (spring range) and recommended Pressure gauge ranges available (in kg/cm ²)	Spring Range	Gauge Range
	0.21 to 2.1	0 to 2.5
	0.35 to 3.50	0 to 4
	0.87 to 8.75	0 to 10
	1.0 to 10.00	0 to 16
Gauge size	52 mm OD	
Gauge Port size	1/8 BSPT (Fe)	
Gauge connection	Back	
Standard Nominal Flow rate (at 10 bar supply pressure and 1 bar pressure drop of 6 bar secondary pressure)	3/4"	: 168dm ³ /sec (352 scfm)
	1 to 1 ^{1/2}	: 210dm ³ /sec (440 scfm)
Panel Mounting	Possible - Optional	



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Size	Flow (dm ³ /s)	Range Kg/cm ²	Operation	Model
G 1	210 dm ³ /sec	0-8.75	Relieving	SR70K-8G-RNLN
G 1 ½	210 dm ³ /sec	0-8.75	Relieving	SR70K-BG-RNLN

Option Selector

Sample Model Number → **S R 7 0 K - 8 A - R N M N**

Position → **0 1 2 3 4 - 5 6 - 7 8 9 10**

