

AIR PRESSURE REGULATOR - VAYU™ INTERMEDIATE

SHAVO
FIRST NAME IN PNEUMATICS

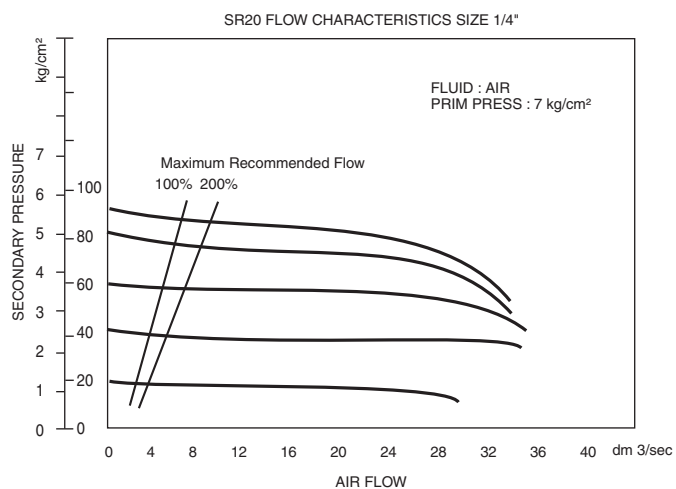
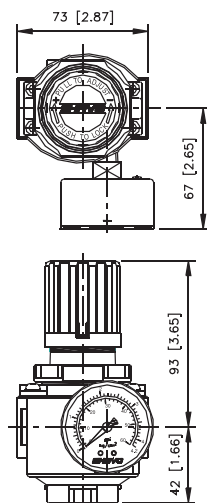
SR20 (G ¼, G ⅜, G ½)

FEATURES

- Shavo's Vayu™ Series Intermediate Range Pressure Regulators Diaphragm operated, respond to flow demand and line pressure changes efficiently.
- Positive valve sealing, large passages & operating to give free air flow.
- Large size low torque knob to adjust pressure make it designers' first choice



PARAMETERS	SPECIFICATIONS	
Pipe Threads	G 1/4, 3/8, 1/2 Parallel (F)	- Standard
	BSPT _r / NPT	- Optional
Type	Relieving diaphragm	- Standard
	Non-Relieving diaphragm	- Optional
Body Material	Al. Alloy die-cast	- Standard
Adjustment	Non-rising plastic knob	- Standard
	Metal "T" Handle'	- Optional
Maximum Inlet Pressure	21.0 kg/cm ² (300 psig)	
Maximum Operating Temperature (ambient)	80° C (175° F)	
Regulated secondary outlet pressure (spring range) and recommended pressure gauge ranges available (in kg/cm ²)	Spring Range	Gauge Range
	0.40-4.00 kg/cm ²	0-4 kg/cm ²
	0.87-8.75 kg/cm ²	0-10 kg/cm ²
	1.00-10.0 kg/cm ²	0-16 kg/cm ²
	1.75-17.5 kg/cm ²	0-20 kg/cm ²
Gauge size	40 mm OD	
Gauge port size	Rc 1/8 BSP Tr.	
Gauge connection	Back	
Standard Nominal Flow rate (at 10 bar supply pressure and 1 bar pr drop in sec. pressure of 6 bar)	G 1/4	28 dm ³ /sec (59 scfm)
	G 3/8, 1/2	31 dm ³ /sec (65 scfm)
Mounting Bracket	Optional	
Panel Mounting	Standard - Available	



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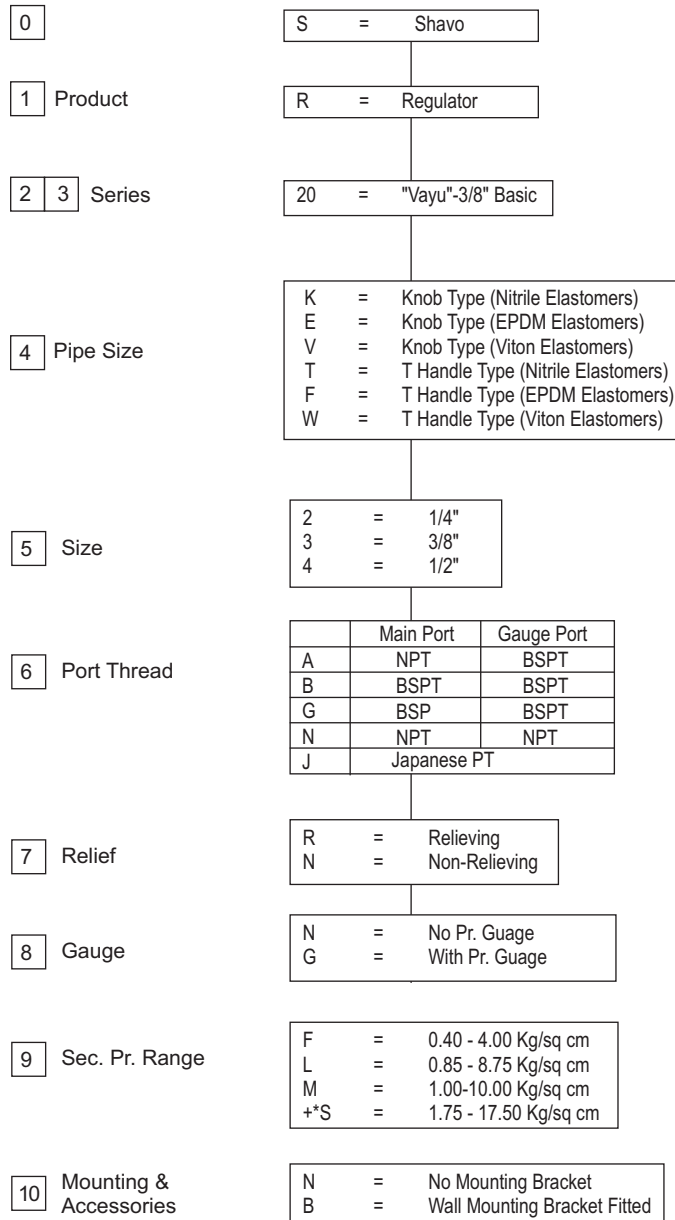
SR20 (G 1/4, G 3/8, G 1/2)

Size	Flow (dm ³ /s)	Range Kg/cm ²	Operation	Model
G 1/4	38 dm ³ /sec	0-8.75	Relieving	SR20-2G-RNMN
G 3/8	40 dm ³ /sec	0-8.75	Relieving	SR20-3G-RNMN
G 1/2	40 dm ³ /sec	0-8.75	Relieving	SR20-4G-RNMN

Option Selector

Sample Model Number → **S R 2 0 K - 2 G - R N M N**

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



Note: Panel mounting nut is Std. on all SR20 units.
+ * available only with "T" handle