

PRECISION REGULATOR

FIRST NAME IN PNEUMATICS

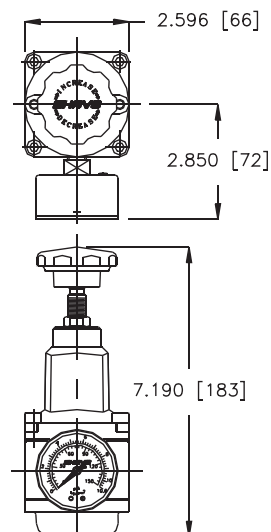
11-4SNR (G ¼, G ½)

FEATURES

- Shavo's Regulator unit offers extremely precise control.
- Unique Valve design and large ratio of diaphragm to valve area affords highly sensitive performance.
- Specially designed to meet instrumentation requirements.
- Also available as Filter/Regulator.



PARAMETERS	SPECIFICATIONS		
Pipe Threads	Rc 1/4, 1/2 BSP / NPT	Taper (F) - -	Standard Optional
Maximum Inlet Pressure	17.5 kg/cm ² (250 psig)		
Maximum Operating Temperature (ambient)	80° C (175° F)		
Recommended flow (at an inlet pressure of 7 kg/cm ²)	0 to 2.85 dm ³ / sec (0 to 6 cfm)		
Regulator Type	Relieving - Non-Relieving -	- -	Standard Optional
Pressure Adjustment	Hand wheel -	-	Standard
Regulated secondary outlet pressure (spring range) and recommended Pressure gauge ranges available in kg/cm ²)		Spring Range	Gauge Range
	1	0.07 to 0.70	0 to 1.0
	2	0.21 to 2.10	0 to 2.5
	3	0.35 to 3.50	0 to 4.0
	4	0.50 to 5.00	0 to 7.0
5	0.70 to 7.00	0 to 10.0	
Gauge size	52 mm OD		
Gauge Port size	Rc 1/4		
Gauge connection	Back		
Mounting Bracket	Optional		
Panel mounting	Possible -	-	Optional



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Size	Flow (dm ³ /s)	Range kg/cm ²	Operation	Model
1/4" NPT	2.85 dm ³ /sec	0.70 - 7.0 0.35 - 3.5 0.21 - 2.1	Relieving	114SNR-200-RNKA-EN 114SNR-200-RNKA-EN 114SNR-200-RNEA-EN

Option Selector

Sample Model Number → 1 1 - 4 S N R - 2 0 0 - R G K A - E N

Position → 1 2 - 3 4 5 6 - 7 8 9 - 10 11 12 13 - 14 15

