PILOT OPERATED AIR PRESSURE REGULATOR - HIGH FLOW

SHAVO
FIRST NAME IN PNEUMATICS

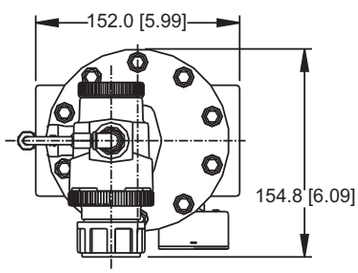
SR18 (G 1½, G 2)

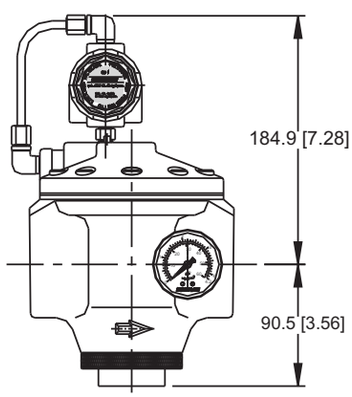
FEATURES

- Shavo's Pilot operated "Slave" Pressure Regulator can be installed at any point in the compressed air system without regard to accessibility ensuring accurate pressure regulation over a wide range of air flows upto 2000 cfm.
- Conventional or Feedback Pilot Regulators to operate the "Slave" regulator can be installed in the most convenient location.

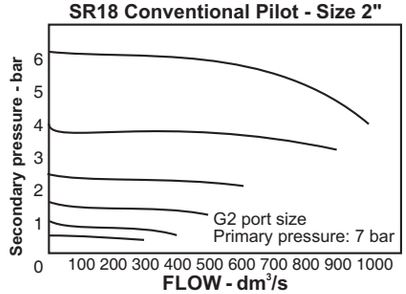


PARAMETERS	SPECIFICATIONS
Pipe Threads	G 1 ½, 2 Parallel (F) - Standard
Type	Relieving - Standard Non-Relieving - Optional
Body Material	Al. Alloy die-cast
Adjustment	With the help of a Pilot Regulator - either Standard or Feedback
Maximum Inlet Pressure	450 psig (31 bar)
Max. Operating Temp. (ambient)	80°C (175° F)
Regulated Sec. Pressure range available	upto 250 psi
Gauge Port size	G 1/4
Gauge connection	Back
Standard Nominal Flow rate at 10 bar(150 PSI) Inlet pressure 6 bar(87 PSI) set pressure and a drop of 1 bar (14.5 PSI) from set	1 ½ : 1415 scfm (668 dm^3/sec) CV(26.69) 2 : 1890 scfm (891 dm^3/sec) CV(35.66)
Mounting	In-line

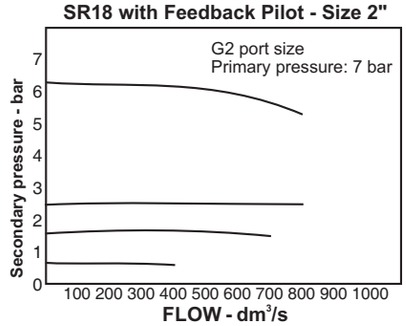




Flow characteristics
SR18 Conventional Pilot - Size 2"



Flow characteristics
SR18 with Feedback Pilot - Size 2"



✶ Technical know-how, design and drawings originally from C.A. Norgren Co. USA

PILOT OPERATED AIR PRESSURE REGULATOR - HIGH FLOW

SHAVO
FIRST NAME IN PNEUMATICS

SR18 (G 1½, G 2)

Size	Flow	Range psi	Operation	Model
G 1 ½	1415 scfm (668 dm^3/sec)	0-250	Relieving	SR18-B00-RNXD
G 2	1890 scfm (891 dm^3/sec)	0-250	Relieving	SR18-C00-RNXD

Option Selector

Sample Model Number →	S	R	1	8	C	0	0	R	G	X	D
Position →	0	1	2	3	4	5	6	7	8	9	10

0	S =	Shavo
1 Unit	R =	Regulator
2 3 Series	18 =	High Flow Regulator Series
4 Pipe Size	B =	1 ½
	C =	2
7 Functional	R =	Relieving
	N =	Non-Relieving
8 Gauge	G =	With Gauge
	N =	Without Gauge
9	X =	Standard (No Spring)
10 Threading	A =	NPT
	D =	BSP

✶ Technical know-how, design and drawings originally from C.A. Norgren Co. USA