



NR41 SERIES

High Pressure Regulator

Features

- Compact design
- Available in chrome plated brass
- Numerous inlet and outlet porting options
- Excellent sensitivity through a wide range of pressure settings
- Piston-sensed design ensures safety and reliability

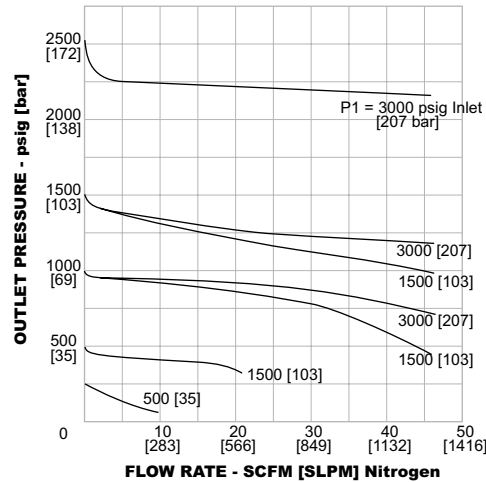


Technical Data

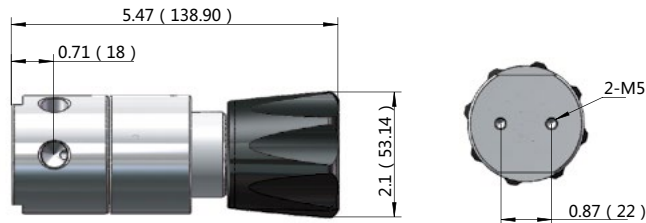
Ports	1/4" NPT
Design Proof Pressure	150% maximum rated pressure
Body Material	316 Stainless steel / Chrome plated brass
Bonnet Material	Stainless steel / Brass
Main Valve	316 Stainless steel
Seat	Teflon ®
Maximum Inlet Pressure	5000 psig (344 bar)
Outlet Pressure Ranges	100-1000 psig (7-69 bar) / 150-1500 psig (10-103 bar) / 300-3000 psig (20-207 bar)
Operating Temperature	-15°F to 165°F (-26°C to 74°C)
Leakage	Bubble-tight
Flow Capacity	Cv=0.06 (non-venting)



Flow Data



Dimension (mm)



Dimension drawings shown are for reference only.

Ordering Information

NR41	S	2	F	4	1	4	W
BASIC SERIES	BODY MATERIAL	OUTLET PRESSURE RANGES	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	MAXIMUM INLET PRESSURE	PORT TYPE	GAUGE
NR41	C - Chrome plated brass	1=100-1000psig 7-69bar	F - NPTF	4 - 1/4"	5000 psig (344 bar)	4 - 4 Ports	0-Without
	S - 316 Stainless steel	2=150-1500psig 10-103bar					W-With
		3=300-3000psig 20-207bar					