DIAPHRAGM PRESSURE REGULATORS

PR SERIES

The PR Series is a pressure regulating valve that are suitable for pressure control of air, gas, water, oil and similar fluids requiring constant outlet pressuer between 10 and 150 psig.



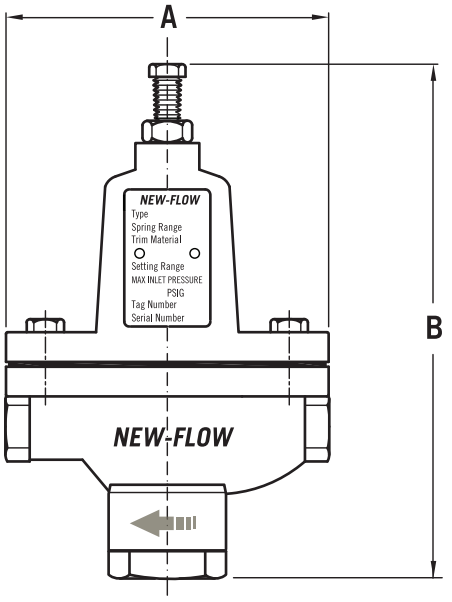
Technical Data

Differential Pressure: Up to 150psi on water, air, oil, gas, steam and chemicals
Inlet Pressure: maximum 2.07Mpa (300psi)
Body Material: CF8M
Diaphragm Material: Neoprene + Nylon; Neoprene + Nylon/Teflon lining
Seat Material: Viton
Plug & Trim Material: SS316
Operating Temperature: -40°C to 100°C
Adjustable Outlet Pressure in Range:

A	B	C
10~55 psi	40~85 psi	70~150 psi

CV: ½"–2; ¾" & 1"–3.6; 1½" & 2"–12

Dimensions



unit=mm

Size	A	B
½"	125	250
¾"	152	294
1"	152	294
1½"	235	505
2"	235	505

Ordering Information

PR	Code	Process Connection Size								
	1	½"	2	¾"	3	1"	4	1½"	5	2"

Code	Range				
A	10~55 psi	B	40~85 psi	C	70~150 psi

Code	Body Material
1	Stainless Steel (CF8M)

Code	Diaphragm Material		
1	Neoprene + Nylon	2	Neoprene + Nylon/Teflon lining

Code	End Connection
	(A) NPT (B) 150# (C) 300# (D) Other

PR						Complete Ordering Code

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