

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 pressure 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

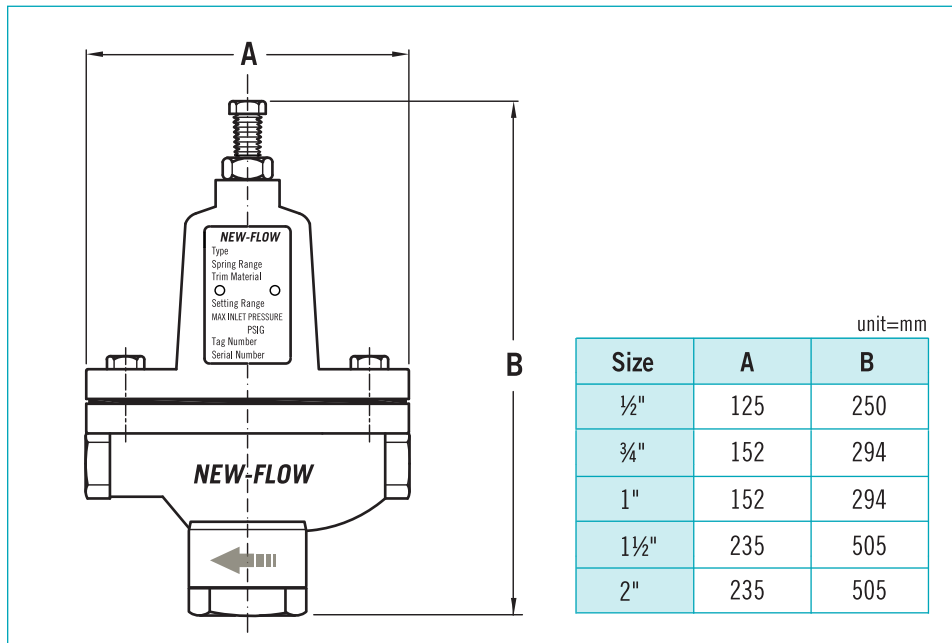
Adjustable Outlet Pressure in Range:

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

CV: 1/2"-2; 3/4" & 1"-3.6; 1 1/2" & 2"-12



Dimensions



Ordering Information

PR	Code	Process Connection Size									
	1	1/2"	2	3/4"	3	1"	4	1 1/2"	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