

HIGH PRESSURE REDUCING REGULATOR

PRU150 – Piston Type

Technical Data

For using gas and liquid

Inlet pressure: 6000 psig (414 kg/cm²)

Adjustable outlet pressure in ranges: 300 psig (0~21 kg/cm²), 1136 psig (0~80 kg/cm²), 2500 psig (0~172 kg/cm²)

Operating temperature: -25°C to 75°C

Body material: 316L stainless steel

Bonnet material: 316L stainless steel

Seat material: Peek

O-Ring: Viton

Back-Up Ring: Viton

Process connection: ¼" NPT female

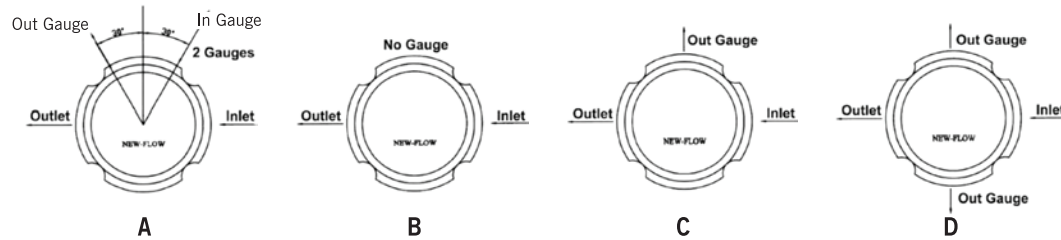
Two gauge connection ports are: ¼" NPT female

CV flow coefficients: 0.06 Cv

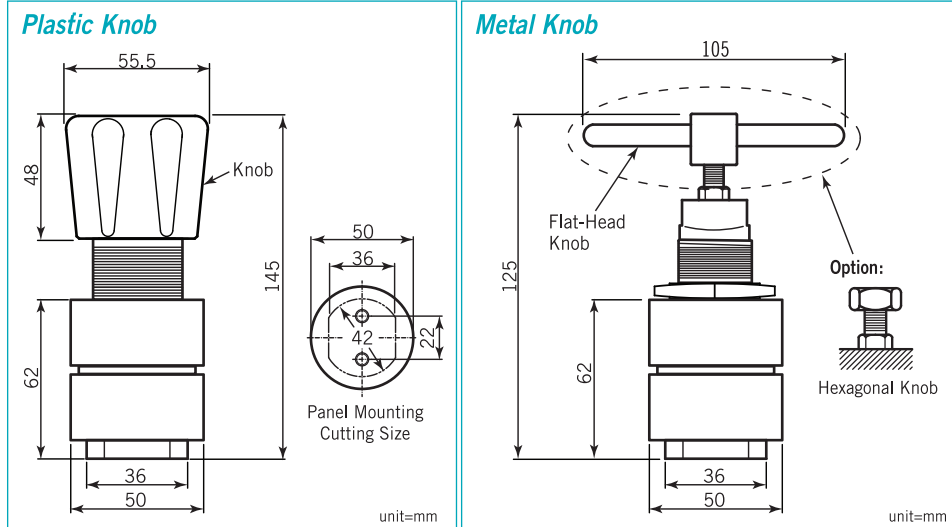
Leakage: Bubble-Tight



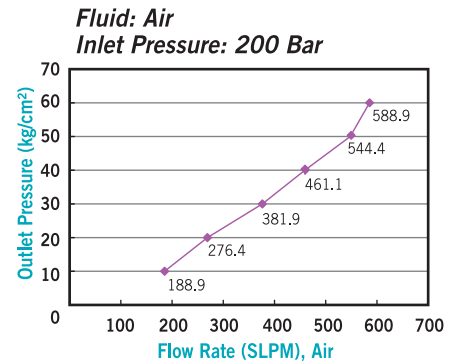
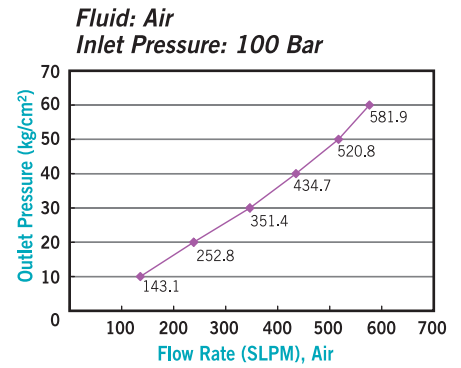
Standard Port Configuration



Dimensions



Curve Table



Ordering Information

PRU150	Code	Body Material				
	1	316L stainless steel				
	A	Code		Knob Material		
		A	B	C		
		Plastic	Metal (Flat-Head)	Metal (Hexagonal)		
	1	Code		Max. Inlet Pressure		
		1	6000 psig			
		Code		Outlet Pressure Range		
		1	1136 psig (0~80kg/cm ²)	2	2500 psig (0~172kg/cm ²)	
	3	300 psig (0~21kg/cm ²)				
A	Code	Seat Material				
	A	Peek				
A	Code		Port Configuration			
	A	B	C	D		
	Complete Ordering Code					