

# HIGH PRESSURE REDUCING REGULATOR

## PRU150 – Piston Type

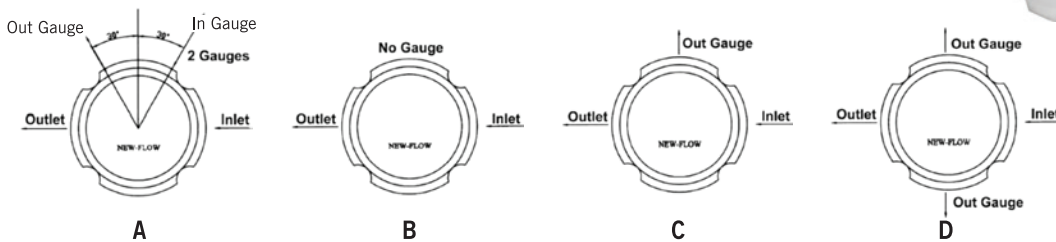
### Technical Data

For using gas and liquid  
**Inlet pressure:** 6000 psig (414 kg/cm<sup>2</sup>)  
**Adjustable outlet pressure in ranges:** 1136 psig (0~80 kg/cm<sup>2</sup>), 2500 psig (0~172 kg/cm<sup>2</sup>)  
**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:** 1/4" NPT female  
**Two gauge connection ports are:** 1/4" NPT female  
**CV flow coefficients:** 0.06 Cv  
**Leakage:** Bubble-Tight

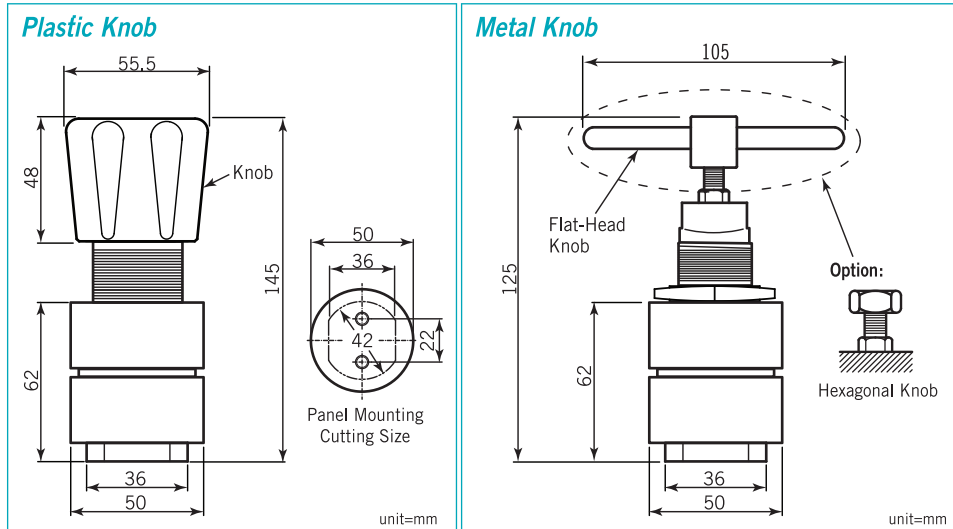


**Approvals:**  
 CE 1128

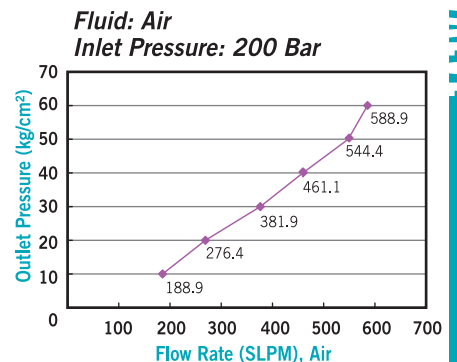
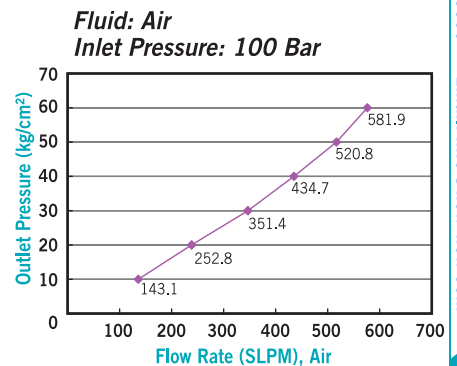
### Standard Port Configuration



### Dimensions



### Curve Table



### Ordering Information

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