PRESSURE REDUCING REGULATOR
PRU100

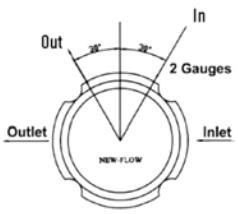
Technical Data

For using gas and liquid
Inlet pressure: 600, 3500 Psig maximum
Adjustable outlet pressure in ranges: 20, 50, 100, 150, 250, 500 Psig
Operating temperature: -40 to 175°C
Diaphragm materials: 316L stainless steel
Body material: SS316
Seat material: PTFE, PFA available
Cv flow coefficients: 0.06
All ports are standard: 1/4" NPT female
Use no oil: available

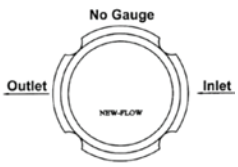


Plastic Nob Metal Nob

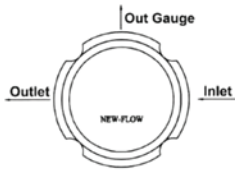
Standard Port Configuration



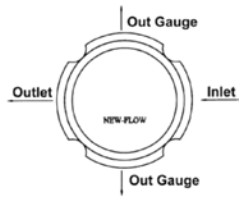
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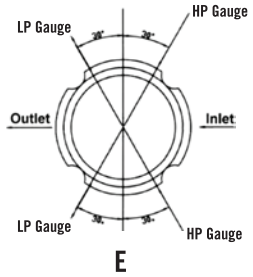
B



C



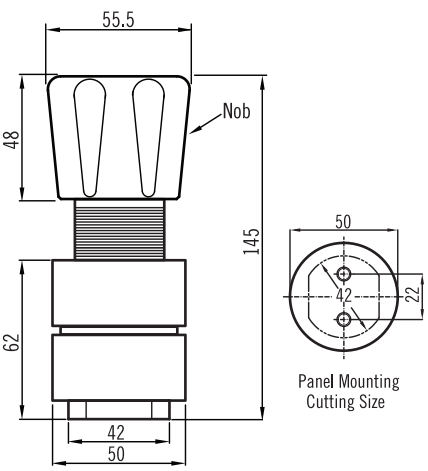
D



E

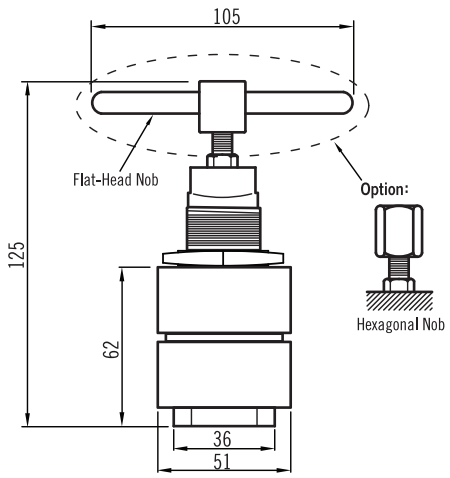
Dimensions

Plastic Nob



unit=mm

Metal Nob



unit=mm

Ordering Information

PRU100	Code	Body material					
	1	316 stainless steel					
	Code	Nob Material					
	A	Plastic	B	Metal(Flat-Head)	C	Metal(Hexagonal)	
	Code	Max. inlet pressure					
	1	600 Psig					
	2	3500 Psig					
	Code	Outlet pressure range					
	1	1-20 Psig	2	1-50 Psig	3	2-100 Psig	
	4	2-150 Psig	5	3-250 Psig	6	5-500 Psig	
	Code	Seat material					
	A	Teflon (Max. inlet pressure 600 Psig)					
	B	PFA (Max. inlet pressure 3500 Psig)					
	Code	Port Configuration					
		A	B	C	D	E	

PRU100							Complete Ordering Code

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