

PRESSURE REDUCING REGULATOR

PRU100

Technical Data

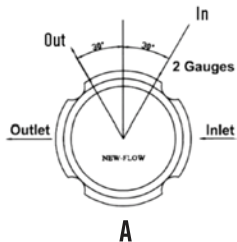
For using gas and liquid
Inlet pressure: 600, 3500 Psig maximum
Adjustable outlet pressure in ranges: 20, 50, 100, 150, 250, 500 Psig
Operating temperature: -40 to 175°C
Diaphragm materials: 316L stainless steel
Body material: SS316
Seat material: PTFE, PFA available
Cv flow coefficients: 0.06
All ports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



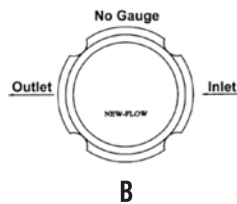
Plastic Nob

Metal Nob

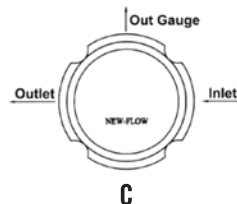
Standard Port Configuration



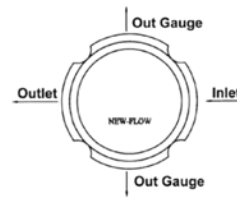
A



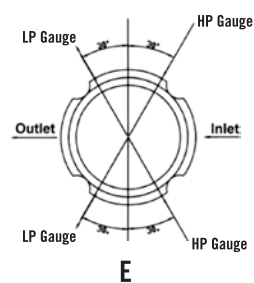
B



C



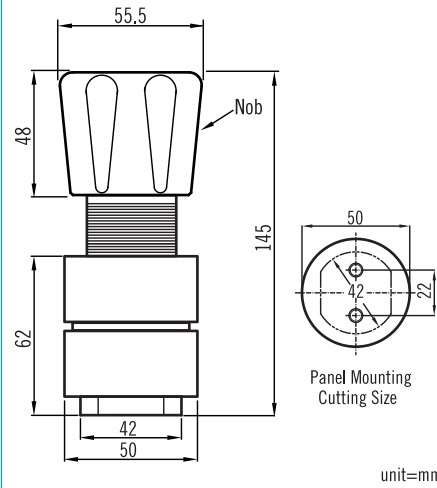
D



E

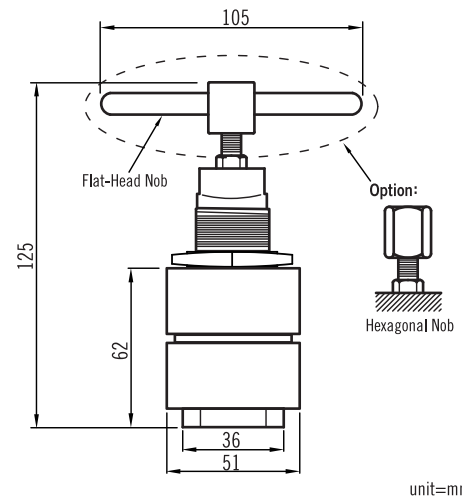
Dimensions

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