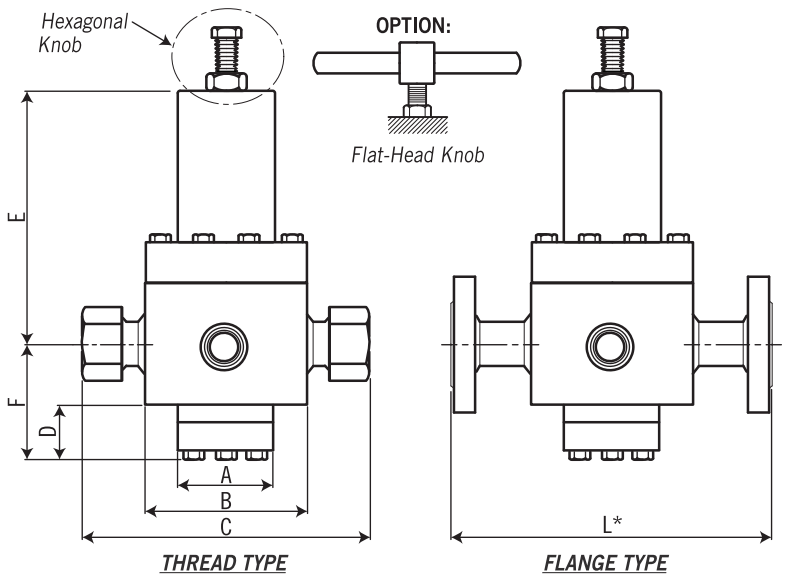
PRESSURE REDUCING REGULATOR PRU425

Technical Data

For using gas and liquid
Inlet pressure: 1200 Psig maximum
Adjustable outlet pressure in ranges: 150, 250, 600 Psig
Operating temperature: -20 to 150°C
Diaphragm material: 316L stainless steel
Body material: 316L stainless steel
Seat material: PFA
CV flow coefficients: 2.0 for ¾" & 1" ; 3.6 for 1½"
Process connection: ¾", 1" , 1½" NPT thread female, and flange type available
Two gauge connection ports are: ¼"NPT female
Use no oil: available

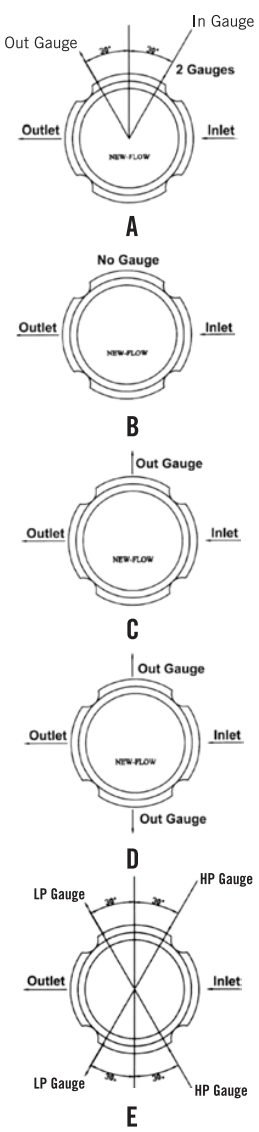
Dimensions



Body \ Size	A	B	C	D	E	F	L*
¾" & 1"	71	116	200	41	163	74	250*
1½"	98	166	250	55	207	104	250*

* : The standard length of face to face is 250mm (minimum). And, longer than 250mm is on request.

Standard Port Configuration



Ordering Information

PRU425	Code	Body & Knob Material
	1	316L Stainless Steel

Code	Knob Material		
A	Metal (Flat-Head)	B	Metal (Hexagonal)

Code	Max. Inlet Pressure
1	1200 Psig

Code	Outlet Pressure Range				
1	15-150 Psig	2	30-250 Psig	3	80-600 Psig

Code	Seat Material / Max. Inlet Pressure / Temp. Limit
B	PFA / 1200 Psig / -20°C~+150°C

Code	Port Configuration					
	A	B	C	D	E	

Code	Body Size
	(1) ¾" (2) 1" (3) 1½"

Code	Process Connection
	(A) ¾" (B) 1" (C) 1½" (0) Option

Code	Connection Rating
	(0) NPT, female (15) ANSI 150#
	(30) ANSI 300# (T) Other:_____

PRU425										Complete Ordering Code

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VALVE
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