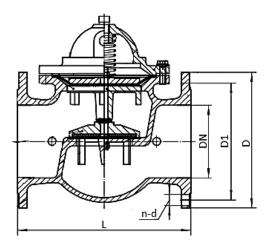


MODEL: TPR - 602F PN25 PRESSURE REDUCING VALVE PN25



TECHNICAL DATA

• Size

- : DN50-DN250
- Maximum working pressure : 25 bar
- Maximum working temperature: +80°C
- Flanged : EN 1092-2
- Adjustment range of pilot:
 3.5-13.5 bar (other on request)

MATERIAL

Parts name	Materials	
Body	Ductile iron	
Bonnet	Ductile iron	
Stem	Stainless steel	
Spring	Stainless steel	
Diaphragm	NBR	
Disc	Cast iron	
Tube	Brass	
Ball valve	Brass	
Pressure reducing valve	Brass	
Needle valve	Copper	

INSTALLATION

Pressure Reducing Valve sets outlet pressure by adjusting the control pilot valve. When outlet pressure is lower the set pressure, the pilot system open valve seat, flow and outlet pressure increase. When outlet pressure is higher the set pressure, the opening of valve seat decreases, flow and outlet pressure reduce. Valve keeps outlet pressure is stability in set pressure range.



APPLICATION

- Fluid: water.
- Pressure Reducing Valve automatically reduces high inlet pressure to safe and stable outlet pressure is required. It is easy to install and adjustable outlet pressure.
 Painting: epoxy power coating.

DIMENSIONS

Size			D	D1	
DN	Inch	L		D1	n-d
50	2	203	165	125	4-19
65	2-1/2	216	185	145	4-19
80	3	241	200	160	8-19
100	4	292	235	190	8-23
125	5	330	270	220	8-28
150	6	356	300	250	8-28
200	8	495	360	310	12-28
250	10	622	425	370	12-31

