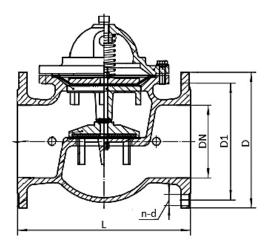


MODEL: TPR - 605F PN25 PRESSURE RELIEF VALVE PN25



TECHNICAL DATA

• Size

: DN50-DN250

- Maximum working pressure : 25 bar
- Maximum working temperature: +80°C
- Flanged : EN 1092-2
- Adjustment range of pilot:
 - 5 14 bar (other on request)

MATERIAL

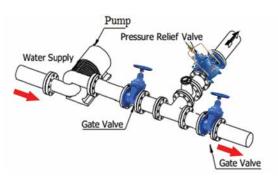
Parts name	Materials	
Body	Ductile iron	
Bonnet	Ductile iron	
Stem	Stainless steel	
Spring	Stainless steel	
Diaphragm	NBR	
Disc	Cast iron	
Tube	Brass	
Ball valve	Brass	
Pressure relief valve	Brass	

APPLICATION

- Fluid: water.
- Pressure Relief Valve is a hydraulically operated by pilotcontrolled to maintain constant upstream pressure. The valve is actuated by line pressure through a pilot control system, opening fast to maintain steady line pressure and closing gradually to prevent surges. Valve operates automatically and pressure setting can easily change. Painting: epoxy power coating.

DIMENSIONS

Size				D1	
DN	Inch	L	D	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



INSTALLATION

Pressure Relief Valve protects the system against high pressure surges suddenly when pumps are shut down, fast opening. The relief valve closes slow to dissipates the excess pressure.