

Pressure reducing valve for large capacity

PRV-CPR

Excellent performance for vibration absorption, displacement absorption and high-pressure resistance.



Feature

From Pilot valve, can adjust secondary side pressure to constant pressure.

In case of disassemble the valve, easy to repair or exchange the internal part.

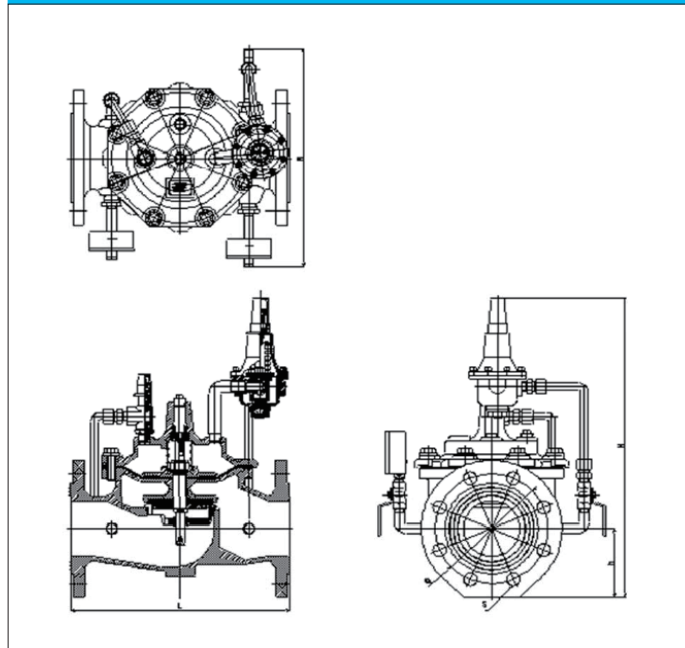
Applications

Building equipment, air-conditioning equipment, factory equipment, irrigation facility, the water supply piping to reduce pressure on outlet or downstream side and maintain a certain range.

Specification

Model		PRV-CPR
Sizes(mm)		65~150
Application		Water, Warm Water
Fluid Temperature		5~60℃
Applicable Inlet Pressure		Under 1.6MPa
Max. Pressure Reduction Ratio		10 : 1
Connection		BS4504, EN1092-2
Material	Body, Bonnet	FCD450
	Main Part	Seat : SCS13A, Diaphragm, Shield Ring : NBR

Structure



Dimension

Nominal Dia.(mm)	L	H	h	W	C	S	Weight(kg)
65	290	(432)	92.5	(335)	145	4-φ19	20.5
80	310	(442)	100	(344)	160	8-φ19	24.0
100	350	(476)	110	(355)	180	8-φ19	32.5
125	400	(511)	125	(390)	210	8-φ19	45.0
150	480	(586)	145	(430)	240	8-φ22	60.5

[Caution] Please refer to the technical data or instruction manual for other details such as selection, etc.
Various materials can be downloaded from the TOZEN website.

Note: The content of this catalog is subject to change without prior notice.

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