

MINI PRESSURE REDUCING VALVES

Static and dynamic pressure control

Introduction

Inta's Mini Pressure Reducing Valves (PRV), with static and dynamic pressure control, are designed to reduce fluid pressure to optimal system levels and to maintain that level, preventing damage to system components located downstream of the PRV. Due to the PRV's compact design they can be used even in areas where space is limited.

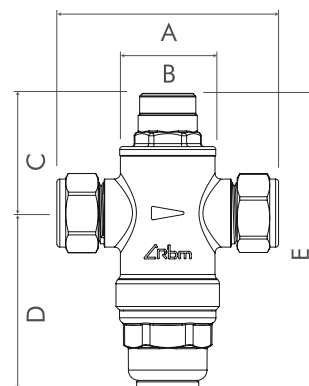


- Factory pre-set pressure of 3 bar
- Adjustable pressure range 0.5 - 4 bar
- Maximum inlet pressure 15 bar
- Can be installed vertically, horizontally or upside down
- Maximum operating temperature 80°C
- 1/4" pressure gauge port
- WRAS approved*

Product Range

Description	Code
15mm mini PRV	PRV223305090
15mm mini PRV with gauge	PRV223305090
3/8" mini PRV	PRV113903800
1/2" mini PRV	PRV113905000
1/2" female x 3/4" male mini PRV	PRV27190400*

code	size	A	B	C	D	E	pressure setting
PRV113903800	3/8"	52	32	40.5	59.5	100	3.0 bar
PRV113905000	1/2"	52	32	40.5	59.5	100	3.0 bar
PRV27190400	1/2" F 3/4" M	55	32	40.5	59.5	100	3.0 bar
PRV11391500	15mm	52	32	40.5	59.5	100	3.0 bar



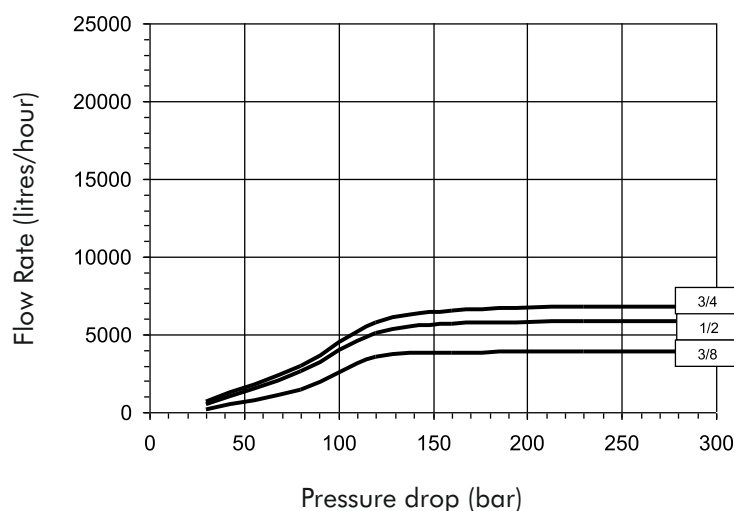
*MINIPRV, MINIPRVG & PRV27190400 ONLY

MINI PRESSURE REDUCING VALVES

Technical Specification

Max inlet pressure (static)	15 Bar
Adjustable pressure range	0.5 - 4 bar
Max Inlet Temperature	80°C
Factory set pressure	3.0 bar

Pressure Drop



Cavitation Chart

