

MINI PRESSURE REDUCING VALVES

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.

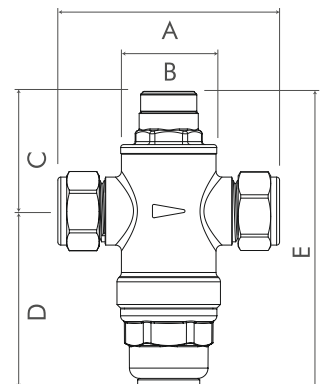


- Factory pre-set pressure of 3 bar
- Adjustable pressure range 0.8 - 5 bar
- Maximum inlet pressure 15 bar
- Can be installed vertically, horizontally or upside down
- Maximum operating temperature 80°C
- 1/4" pressure gauge port

Product Range

Description	Code
15mm Mini PRV	PRV223305090.1
15mm Mini PRV with Gauge	PRV223305090G.1
15mm Mini PRV with Tamper Cap	PRV11391500.1
3/8" Mini PRV with Gauge	PRV113903800
15mm Mini PRV with Gauge	MINIPRVG
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
MINIPRVG	15mm	87	43	40.5	59.6	100	3.0 bar

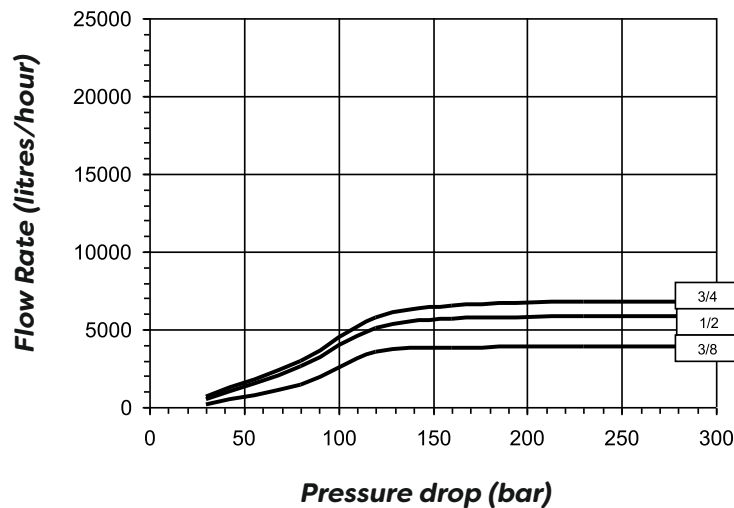


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Technical Specification

Max inlet pressure (static)	15 Bar
Adjustable pressure range	0.8 - 5 bar
Max Inlet Temperature	80°C
Factory set pressure	3.0 bar

Pressure Drop



Cavitation Chart

