

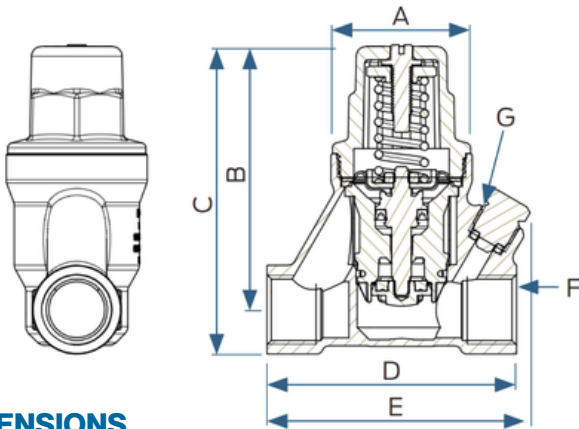
Compact Water Pressure Reducing Valve - all sizes

SPEC SHEET

PRODUCT CODE: PRVC-(015,020,025)

KEY FEATURES

- Adjustable outlet pressure set
- High flow capacity with minimal head loss
- Suitable for entire residential installations
- Robust design and construction
- Protects downstream installations from excess supply pressure
- Reduces maintenance and repair costs on expensive equipment
- Compact regulating module design
- Valve and Strainer can be serviced without disturbing pipework
- No special tools required for maintenance or adjustment
- Simple screw adjustment mechanism
- Can be installed in any orientation
- Suitable for plumbing and closed loop top up refill pressure control.



DIMENSIONS

Order Code	A	B	C	D	E	F	G
PRVC-015	43	80	94	76	80	RP 1/2	G 1/4
PRVC-020	43	77	93	76	79	RP 3/4	G 1/4
PRVC-025	43	74	93	79	87	RP 1	G 1/4

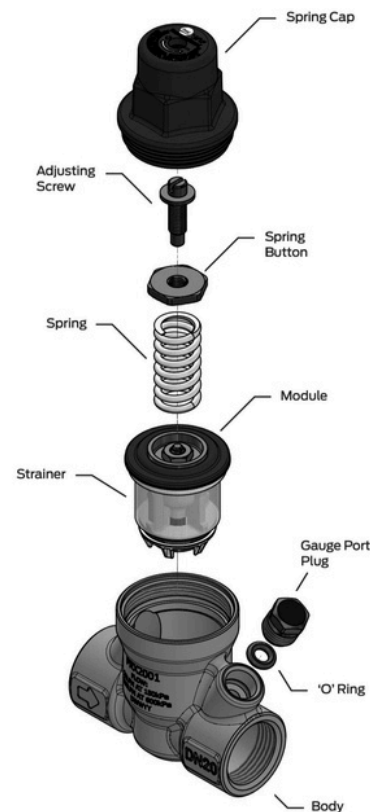
Note: all measurements in mm unless otherwise stated



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Parts Diagram



*GAUGE AVAILABLE
AS AN ACCESSORY.

TECHNICAL SPECIFICATIONS

Recommended operating pressure range: 500 – 1600kPa

Multiple installation operating pressure range: 500 – 1000kPa

Maximum inlet pressure: 2000kPa

Maximum supply temperature: 80° C

Adjustable outlet pressure range: 150 – 600kPa

Factory set pressure: 500kPa $\pm$ 10%

Fluid media: Water

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Compact Water Pressure Reducing Valve

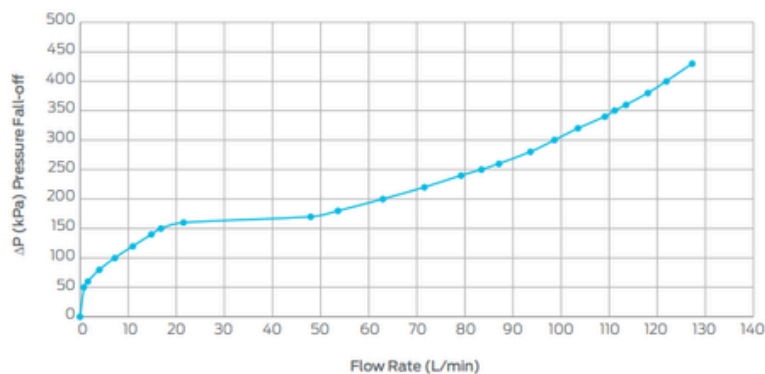
TECH SHEET

PRESSURE AND FLOW DATA

15MM

Flow vs Pressure Drop

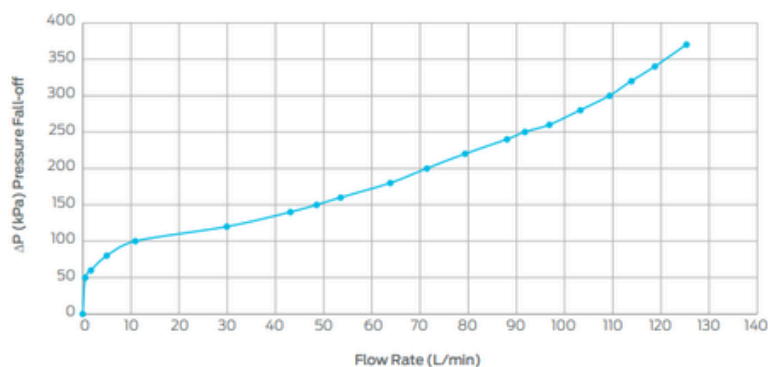
1000kPa Inlet Pressure – Outlet Set Pressure 500kPa



20MM

Flow vs Pressure Drop

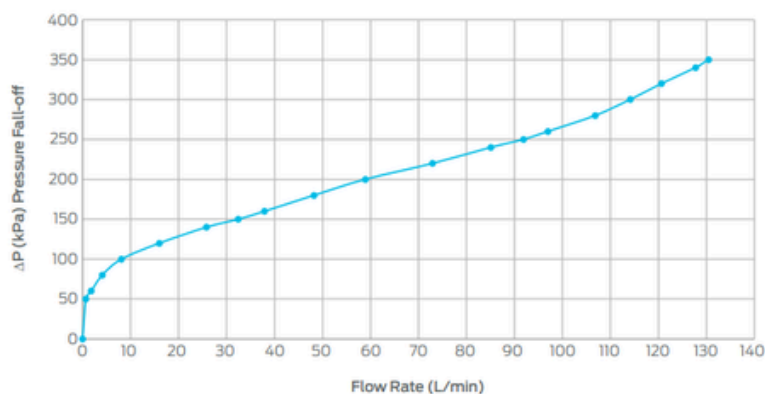
1000kPa Inlet Pressure – Outlet Set Pressure 500kPa



25MM

Flow vs Pressure Drop

1000kPa Inlet Pressure – Outlet Set Pressure 500kPa



Flow Rates

DN15	18L/min	150kPa
	60L/min	600kPa
DN20	20L/min	150kPa
	110L/min	600kPa
DN25	35L/min	150kPa
	120L/min	600kPa



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