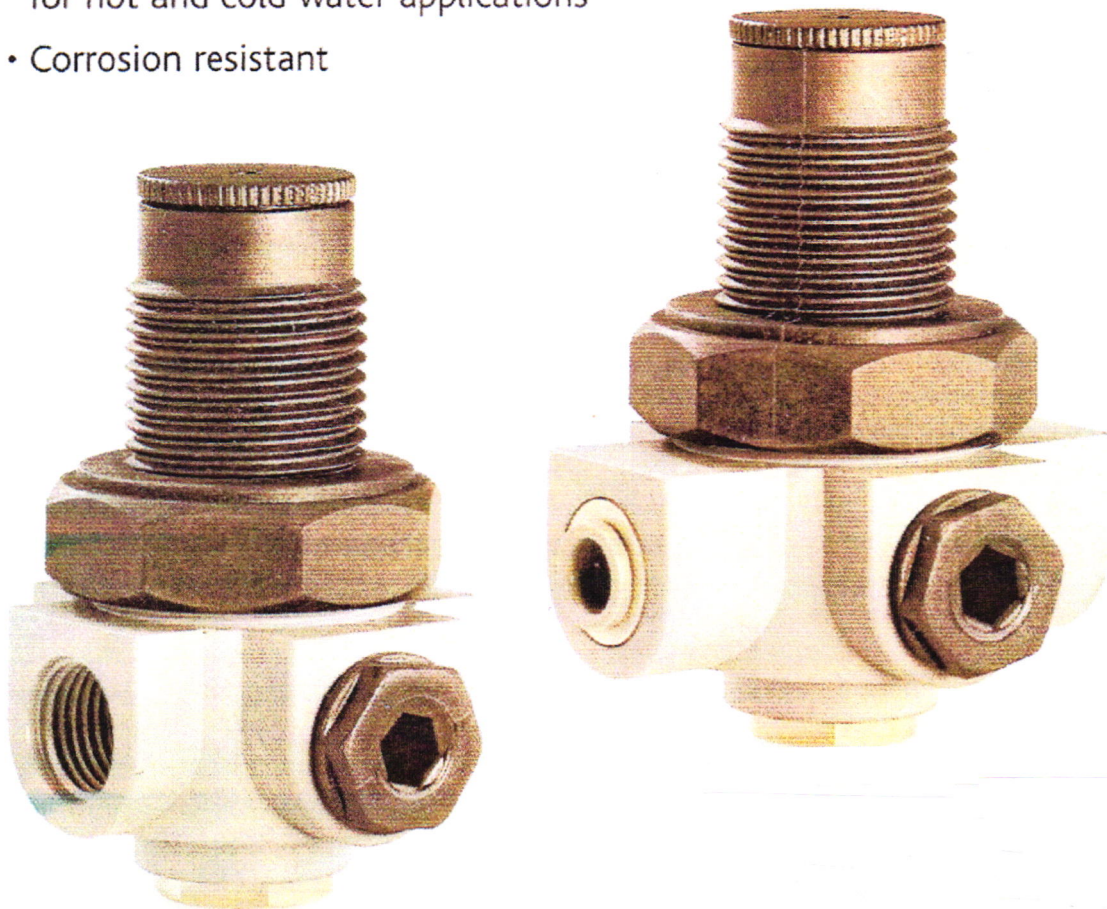


Compact plastic pressure reducing valve for the regulation of air, gas and liquids

Flexible, lightweight and robust – now with John Guest fittings built in as well as traditional 1/4" ports

- 1/4" BSP Female port or 1/4" John Guest (JG) Push Fit
- Small, compact and lightweight
- **TWO** adjusting spring performing all pressure reductions – 0,5- 2BAR
2,1-6 BAR
- High capacity
- Maximum inlet pressure 15 bar
- Gauge ports
- FDA and WRAS approved material suitable for hot and cold water applications
- Corrosion resistant



Features

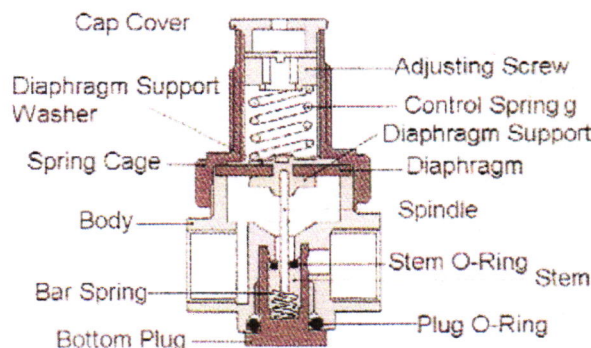
- One spring provides complete reduction range
- Small & lightweight
- Corrosion resistant body
- High capacity
- Gauge ports

Specification

Max inlet pressure:	15 bar
Reduced pressure range:	0.5 to 6 bar
Overall height:	68mm
Overall width (BSP):	40mm
Overall width (Push Fit):	54mm
Overall weight:	70g
Maximum working temperature	
BSP:	66°
Push Fit:	65°

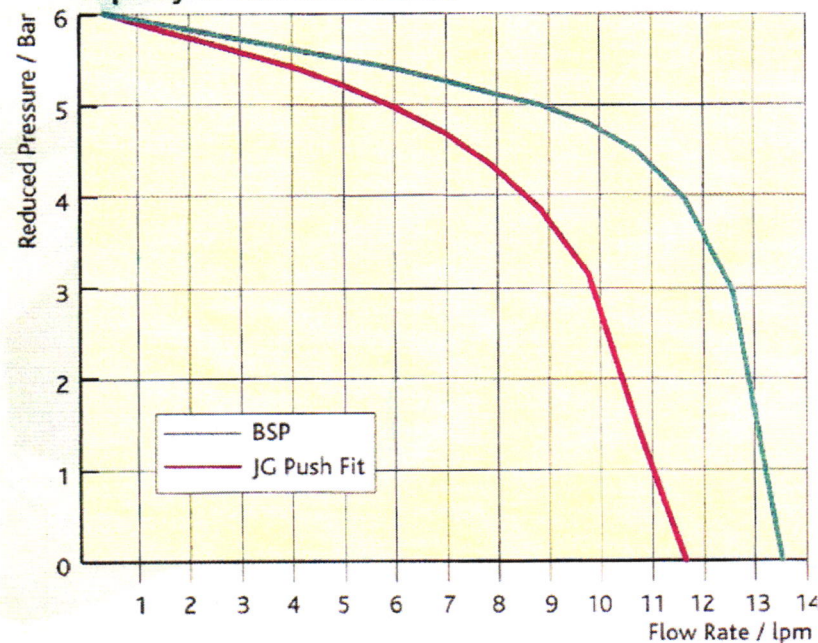
Port Options

- 1/4" BSP female
- 1/4" John Guest (JG) Push Fit



BODY	Polyamide 6 30%FV
BOTTOM PLUG	Polyamide 6 30%FV
PLUG O-RING	NBR 70 Shore
CONTROL SPRING	Stainless Steel AISI 302
STEM	Brass CW614 N
STEM O-RING	NBR 70 Shore
BAR	Stainless Steel AISI 303
DIAPHRAGM	SBR 70 Shore
DIAPHRAGM SUPPORT	Brass CW 614 N
DIAPHRAGM SUPPORT WASHER	Brass CW 614 N
SPRING CAGE	Polyamide 6 30% FV
BAR SPRING	Stainless Steel AISI 302
ADJ SCREW	Polyamide 6 30%FV
CAP COVER	Polyamide 6 30%FV

Capacity At 6 Bar Inlet Pressure



Part Number:	Description:
RP802.001/4-BX	PolyMignon 1/4" BSPF – Boxed
RP802.003JG	PolyMignon 1/4" JG – Boxed
Accessories	
RP802.BRACKET	Bracket For PolyMignon S/S
RP802.NUT	5/8" BSP Black Plastic Nut For PolyMignon bracket
JOU996L23D	Gauge 50mm Dia, 0-160 PSI Dual Scale, 1/4" BSPM Back Mounted.

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