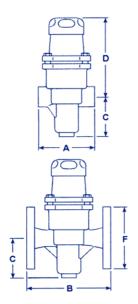


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Data Sheet 14.06



PRESSURE REDUCING VALVES

BRV2S

SPIRAX SARCO PRESSURE REDUCING VALVE



Part No. BRV2S

SG IRON BODY WITH BSP THREADED & FLANGED CONNECTIONS SUITABLE FOR STEAM, AIR & GASES

The BRV2S is a direct acting pressure valve for use on steam, compressed air and other gases. The compact design makes it ideal for point of use installations, providing accurate control of pressure under stable load conditions.

Advanced manufacturing technology has been used to produce a highly durable pressure reducing valve having mainly stainless steel internals and nitrile valve head for complete valve closure under no load conditions.

This valve should be installed in a horizontal position.

When ordering, please state which pressure adjustment spring range is required for the downstream pressure.

Grey Spring 0.35 - 1.7 Bar Green Spring 1.4 - 4.0 Bar Orange Spring 3.5 - 8.6 Bar

Note: Where spring ranges overlap always use the lower range to give better control.

AVAILABLE SPARES		
Pressure Adjustment Springs		
Bellows Assembly		
Spring Housing		
Piston & Seat Assembly		
Strainer Screen		
Gasket Set		

SIZE	DN15	DN20	DN25
Α	83	96	108
В	150	150	160
С	60	60	60
D	130	130	130
E	25	25	25
F	97	107	117

Features & Benefits

- Direct acting.
- Security of pressure setting by use of tamper proof pin inside the hand wheel.
- Robust design extends working life & reduces maintenance.
- Compact design.

Pressure & Temperature

Maximum Inlet Pressure:-

19 bar.

Reduced Pressure range:-

0.14 to 8.6 bar.

Temperature Range:-

0 to 210°C.

MATERIALS			
Body	SG Iron		
Spring Housing	Aluminium Epoxy Coated		
Bellows Assembly	316 Stainless Steel		
Valve Seat	431 Stainless Steel		
Valve	420 Stainless Steel		
Strainer	Stainless Steel		

Other Materials Available

Phosphor Bronze Bellows All Stainless Steel Construction