



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.

SIZE	DN15	DN20	DN25
A	83	96	108
B	150	150	160
C	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.

AVAILABLE SPARES

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

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