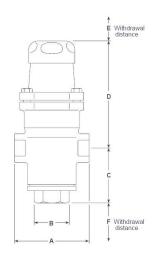


## **Pressure Reducing Valves**



LRV2

Bronze Pressure Reducing Valve For Liquids Direct Acting BSP Threaded

(NPT on request)



Manufactured by Spirax Sarco, the LRV2S is a direct acting pressure valve for use on water. 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.

## Approvals, Features & Benefits

- LRV2B with bronze/brass bellows
- LR2S with stainless steel bellows
- Direct acting
- Robustly constructed
- Tamper resistant
- Built-in strainer
- Compact design

## **Pressure & Temperature**

Max upstream pressure:-14 bar Downstream pressure range:-0.35 to 8.6 bar (Max outlet pressure reduction ratio 10:1)

Temperature range:-

0°C to 75°C

BSP	1/2	3/4	1
А	83	96	108
В	32	32	32
С	62	62	62
D	130	130	130
E	25	25	25
F	40	40	40
Flow K <sub>vs</sub>	2.1	3.6	4.3
Weight Kg	2.0	2.1	2.4

MATERIALS	
Body	Bronze (LG2)
Spring Housing	Aluminium (Epoxy Coated)
Valve Seat & Piston	Stainless Steel (431)
Push Rod	Stainless Steel (316L)
Strainer Screen	Stainless Steel (316)
Valve Head	Nitrile
Spring	Silicon Chrome Spring Steel
Bellows	Phosphor Bronze (LRV2B) • Stainless Steel 316L (LRV2S)

AVAILABLE SPARES	SPRING SELECTION (	BAR) COLOUR CODE
Spring	0.35 to 1.7	Grey
Bellows Assembly (Bronze or Stainless Steel)	1.4 to 4.0	Green
Spring Housing Hex. Bolts (Set of 4)	3.5 to 8.6	Orange
Valve & Seat Assembly		
Strainer Screen		
Gasket Set		