



JV140022
Bronze
Pressure Reducing Valve
For Seawater, Liquids,
Air & Neutral Gases
Direct Acting
BSP Threaded



The JV140022 is an accurate and reliable direct acting pressure reducing valve used to maintain a pre-set downstream pressure regardless of flow rate and upstream pressure fluctuations. It is particularly suitable where a positive shut-off is required under "no flow" conditions.

The construction materials of this pressure reducing valves make it suitable for seawater as well as many other duties.

Approvals, Features & Benefits

- 3.1 material certification on request
- Cast in a L.R.S. approved foundry
- Suitable for marine duty
- Pressure gauge ports
- Direct acting
- Can be installed in any position
- Suitable for no-flow conditions
- High quality

Pressure & Temperature

Max upstream pressure:-
25 bar

Downstream pressure range:-
JV140022-S : 1.5 to 8 bar
JV140022-L : 1.5 to 6 bar
JV140022-H : 1.5 to 10 bar

Maximum pressure reduction ratio = 10:1
Minimum differential pressure = Approx. 1 bar

Temperature range:-
0°C to 75°C

JV140022-S

BSP	1¼"	1½"	2"
L	104	108	147
H	156	156	210
Kv	4	4.5	7
Weight Kg	3.5	3.7	7.0

JV140022-L

BSP	1¼"	1½"	2"
L	130	150	160
H	160	160	160
Kv	6	9	13
Weight Kg	4.5	5.0	5.5

JV140022-H

BSP	1¼"	1½"	2"
L	130	150	160
H	205	205	205
Kv	6	9	13
Weight Kg	4.5	5.0	5.5

MATERIALS

Body	Bronze (CuSn5Zn5Pb5-C)
Spring Cover	Cast Iron
Diaphragm (JV140022-S)	Chloroprene Rubber (CR)
Diaphragm (JV140022-L & JV140022-H)	NBR
Seals	NBR