



JV140023
Bronze
Pressure Reducing Valve
For Seawater, Liquids,
Air & Neutral Gases
Direct Acting
Flanged PN16



The JV140023 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
- DIN length
- Suitable for marine duty
- Direct acting
- Can be installed in any position
- Suitable for no-flow conditions
- High quality

Pressure & Temperature

Max upstream pressure:-
16 bar

Downstream pressure range:-
1.5 to 6 bar*

*Options
DN32-DN50 : 1.5 to 10 bar
DN80-DN125 : 3 to 10 bar

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

Temperature range:-
0°C to 75°C

DN	32	40	50	65	80	100	125
L	180	200	230	290	310	350	400
H	160	160	160	178	315	315	440
Kv (m ³ /h)	6	9	13	17	60	70	170
Weight Kg	5.5	8.5	11	18	39	40	90

MATERIALS

Body	Bronze (CuSn5Zn5Pb5-C)
Spring Cover	Cast Iron
Diaphragm & Seals	NBR