



**JV140021**  
**Bronze**  
**Pressure Reducing Valve**  
**For Seawater, Liquids,**  
**Air & Neutral Gases**  
**Direct Acting**  
**Flanged PN40**  
**PN16, ANSI150/300 & JIS**



The JV140021 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
- 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:-  
30 bar  
Downstream pressure range:-  
1 to 10 bar  
Maximum pressure reduction ratio = 10:1  
Temperature range:-  
0°C to 80°C

DN	15	20	25
D	95	105	115
L	130	150	160
H	170	170	170
H1	45	45	45
Kv	1.8	3.2	5.8
Weight Kg	3.9	3.9	4.3

**MATERIALS**

Body	Bronze (CuSN10-C)
Piston	Bronze (CuSN10-C)
Disc	Bronze (CuSN6)
Seat Disc, O-ring & Diaphragm	NBR (FKM option)