



## JV130011

**Stainless Steel or Duplex  
Safety Relief Valve  
For Gasses, Liquids & Steam**

**Inlet  
PN16, PN40, ANSI 150 & ANSI 300 Flanged**

**Outlet  
PN16, ANSI 150 Flanged & BSP/NPT Threaded  
Specify when enquiring**

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The JV130011 is an economical EU manufactured safety relief valve suitable for a wide variety of applications & duties

The valve is available with a dome top, lifting device, sealed packing lever or test gag.

A cryogenic version is also available service temperatures down to -196°C.

### Features, Benefits & Approvals

- EN-12516-1, EN-4126-1 / 7
- DIN 259, ANSI B2.1
- Lifting lever, gastight cap or packing lever
- Suitable for high pressures
- Side discharge
- Set, tested and certified prior to despatch

### Pressure & Temperature

Pressure range:-  
0.2 to 40 bar

Body temperature range:-  
Standard : -30°C to 350°C  
Cryogenic : -196°C

| DN                      | 15  | 20  | 25  |
|-------------------------|-----|-----|-----|
| A (Flanged Outlet)      | 70  | 70  | 70  |
| A (Threaded Outlet)     | 45  | 45  | 45  |
| B                       | 90  | 90  | 90  |
| C                       | 155 | 155 | 155 |
| Orifice                 | 13  | 14  | 16  |
| Area (mm <sup>2</sup> ) | 133 | 154 | 201 |
| Weight Kg               | 3   | 3.2 | 3.5 |

| Materials       | Standard               | Cryogenic              |
|-----------------|------------------------|------------------------|
| Body            | Stainless Steel (A351) | Stainless Steel (A351) |
| Nozzle          | Stainless Steel (316L) | Stainless Steel (316L) |
| Disc            | Stainless Steel (316L) | Stainless Steel (316L) |
| Spring          | Stainless Steel (302)  | Inconel (X 750)        |
| Seat            | Metal                  | Metal                  |
| Push Rod        | Stainless Steel (316L) | Stainless Steel (316L) |
| Gasket          | PTFE                   | PTFE                   |
| Guide           | Stainless Steel (316L) | Stainless Steel (316L) |
| Adjusting Screw | Stainless Steel (303)  | Stainless Steel (303)  |