



JV130010
Stainless Steel or Duplex
High Pressure
Safety Relief Valve
For Gasses, Liquids & Steam
BSP & NPT Threaded



The JV130010 is an economical EU manufactured safety relief valve suitable for a wide variety of high pressure 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:-
30 to 350 bar

Body temperature range:-

Stainless Steel : -30°C to 350°C
Duplex : -20°C to 250°C
Cryogenic : -196°C

Size	15*	15*	20*	20*	25*	25**	32**	40**	50**
Pressure Rating PN	400	400	400	400	400	100	100	100	100
Inlet Male	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"	1 1/2"	2"
Outlet Female	3/4"	1"	3/4"	1"	1"	2"	2"	2"	2"
A	46	46	46	46	46	62	62	62	62
B	75	75	75	75	75	100	100	100	100
C	240	240	240	240	240	235	235	235	235
Orifice	6	6	6	6	6	16	18	20	22
Area (mm²)	28	28	28	28	28	201	254	314	380
Weight Kg	3.1	3.1	3.1	3.1	3.1	5	5	6	6.3

* Duplex only available in these sizes ** Cryogenic only available in these sizes

Materials	Stainless Steel PN400	Stainless Steel PN100	Cryogenic PN100	Duplex PN400
Body	Stainless Steel (316L)	Stainless Steel (316L)	Stainless Steel (316L)	Duplex (1.4462)
Nozzle	Stainless Steel (316L)	Stainless Steel (A351)	Stainless Steel (A351)	Duplex (1.4462)
Disc	17-4-PH	17-4-PH	17-4-PH	Duplex (1.4462)
Spring	Inconel (X 750)	Inconel (X 750)	Inconel (X 750)	Inconel (X 750)
Push Rod	Stainless Steel (316L)	Stainless Steel (316L)	Stainless Steel (316L)	Duplex (1.4462)
Gasket	Graphite + S.S.	Graphite + S.S.	Graphite + S.S.	Graphite + S.S.
Guide	Stainless Steel (316L)	Stainless Steel (316L)	Stainless Steel (316L)	Duplex (1.4462)
Adjusting Screw	Stainless Steel (303)	Stainless Steel (303)	Stainless Steel (303)	Duplex (1.4462)