



**JV130012**  
Nodular Iron, Carbon Steel  
or Stainless Steel  
Low Pressure  
(5 - 200 mbar)  
Safety Relief Valve  
For Gasses, Liquids & Steam  
PN16 Flanged



The JV130012 is an economical EU manufactured safety relief valve suitable for low pressure applications & duties.

**Features, Benefits & Approvals**

- EN-12516-1, EN-4126-1 / 7
- Suitable for low pressures
- Side discharge
- Set, tested and certified prior to despatch

**Pressure & Temperature**

Pressure range:-  
5 to 200 mbar

Body temperature range\*:-  
-196°C to 425°C  
\* Dependent on materials

DN (Inlet)	25	32	40	50	65	80	100	125
Outlet	40	50	65	80	100	125	150	200
A	100	110	115	120	140	160	180	200
B	105	115	140	150	170	195	220	250
C	75	105	105	155	165	175	175	175
Orifice	23.8	29.5	36	46	60	72	90	105
Area (mm <sup>2</sup> )	445	683	1018	1662	2827	4072	6362	8659
Weight Kg	10	11	11	20	30	52	75	105

DN (Inlet)	150	150	200	200	250	300	400
Outlet	200	250	250	300	350	400	500
A	241	225	279	300	406	406	533
B	240	285	276	290	305	359	432
C	200	200	225	225	250	375	400
Orifice	125	125	153	153	200	228	304
Area (mm <sup>2</sup> )	12272	12272	18385	18385	31415	40828	72950
Weight Kg	120	120	152	152	515	600	900

Materials	Nodular Iron	Stainless Steel	Carbon Steel
Body	Nodular Iron (EN-JS1030)	Stainless Steel (1.4409)	Carbon Steel (1.0619)
Nozzle	Stainless Steel (304)	Stainless Steel (304)	Stainless Steel (304)
Disc	Stainless Steel (316L)	Stainless Steel (316L)	Stainless Steel (316L)
Cover	Carbon Steel	Stainless Steel (304)	Carbon Steel
Guide	Stainless Steel (304)	Stainless Steel (304)	Stainless Steel (304)
Gasket Cover	Graphite + S.S.	Graphite + S.S.	Graphite + S.S.