



JV130009
Stainless Steel or Duplex
Safety Relief Valve
For Gasses, Liquids & Steam
BSP & NPT Threaded



The JV130009 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
- Side discharge
- Set, tested and certified prior to despatch

Pressure & Temperature

Pressure range:-
0.2 to 40 bar

Body temperature range:-
Standard : -10°C to 350°C
Cryogenic : -196°C

See table below for seat temperature ranges

Size	15*	15*	20*	25*	25	25	32	40	50
Inlet Male	½"	½"	¾"	1"	1"	1"	1¼"	1½"	2"
Outlet Female	¾"	1"	1"	1"	1¼"	2"	1¼"	2"	2"
A	45	45	45	45	45	62	45	62	62
B	57	57	57	60	61	87	62	89	93
C	155	155	155	155	155	234	155	234	234
Orifice	13	13	14	16	16	22	18	28	32
Area (mm²)	133	133	154	201	201	380	254	616	804
Weight Kg	2.2	2.2	2.2	2.2	2.3	4.5	2.4	4.6	5.1

* Duplex only available in these sizes

Seat Material Options	Temperature Range	Application
Metal	-10°C to 230°C	Steam
Metal (Cryogenic)	-196°C	Cryogenic
Viton (FKM)	-10°C to 150°C	Gasses & Process Liquids
PTFE	-10°C to 230°C	Steam, Gasses & Process Liquids

Materials	Standard	Cryogenic	Duplex
Body & Nozzle	Stainless Steel (A351)	Stainless Steel (A351)	Duplex (1.4462)
Disc	Stainless Steel (316L)	Stainless Steel (316L)	Duplex (1.4462)
Spring	Stainless Steel (302)	Inconel (X 750)	Inconel (X 750)
Seat	Metal • Viton • PTFE	Metal	Metal
Push Rod	Stainless Steel (316L)	Stainless Steel (316L)	Duplex (1.4462)
Gasket	PTFE	PTFE	PTFE
Guide	Stainless Steel (A351)	Stainless Steel (A351)	Duplex (1.4462)
Adjusting Screw	Stainless Steel (303)	Stainless Steel (303)	Duplex (1.4462)