



TOSACA

MODEL 1216 SAFETY RELIEF VALVE

Description

- Safety and relief valve, angle type, conventional
- Direct spring loaded
- Full lift safety valve
- Stainless steel, DUPLEX (on request)
- Steam, gases, cryogenic fluids, vapours and liquids
- Cleaned and degreased for oxygen service
- Threaded BSP / NPT
- PN 40
- Seat metal- metal, Viton and PTFE
- Set pressure range 0,5 to 34,5 barg
- Tolerance Set pressure $\pm 3\%$
- Overpressure 10%
- European Pressure Equipment Directive PED 2014/68/EU
- CE 0056 Module B
- CE Production Quality Assurance (Module D) ES037955- 1035
- Material test certificate EN 10204 3.1

Dimensions (mm)

Inlet	Outlet	Orifice	Area (mm ²)	A	B	C	Weight (kg)	Price £	Price €
1/2"	3/4"	13	133	45	57	155	2.2	£309.00	€334.60
1/2"	1"	13	133	45	57	155	2.2	£345.70	€374.40
3/4"	1"	14	154	45	57	155	2.2	£345.70	€374.40
1"	1"	16	201	45	60	155	2.2	£345.70	€374.40
1"	1 1/4"	16	201	45	61	155	2.3	£363.00	€393.10
1"	2"	22	380	62	87	234	4.5	£594.20	€643.40
1 1/4"	1 1/4"	18	254	45	62	155	2.4	£404.10	€437.60
1 1/2"	2"	28	616	62	89	234	4.6	£594.20	€643.40
2"	2"	32	804	62	93	234	5.1	£624.30	€676.00

Materials

Item	Description	Material	
		Standard	Cryogenic
1	Nozzle	SA 351 CF-3M	SA 351 CF-3M
2	Body	SA 351 CF-3M	SA 351 CF-3M
4	Cap	SA 351 CF 8	SA 351 CF 8
5*	Disc	316 L SS	316 L SS
6	Guide	SA 351 CF-3M	SA 351 CF-3M
7	Push Rod	316 L SS	316 L SS
8	Spring Button	303 SS	303 SS
9	Adjusting Screw	303 SS	303 SS
10	Tension Nut	303 SS	303 SS
11*	Spring	303 SS	17 / 7PH
12	Lever	SA 351 CF 8	SA 351 CF 8
17	Release nut	306 L SS	306 L SS
18*	Lever axis	303 SS	303 SS
19	Packing lever axis	303 SS	303 SS
20*	Gasket Cap	PTFE	PCTFE
21*	Gasket	PTFE	PCTFE
22*	Gasket	Viton	PCTFE
28*	Soft seat	Viton / PTFE	Metal

* Recommended spare parts

