



GOE-492
Stainless Steel
High Pressure
Atmospheric Discharge
Safety Relief Valve
For Air & Inert Gases
BSPP Threaded



The GOE-492 safety relief valve is suitable for the protection of pressure tanks and systems for air and inert gas applications at high pressure.

The valve has a high discharge capacity making it possible to use this small and inexpensive safety relief valve, even for large pressure tanks.

Features, Benefits & Approvals

- TÜV test certificate: 2076
- DIN EN ISO 4126-1
- Atmospheric discharge (optional angled fitting)
- Optional degreased version for oxygen duty
- Twist type lifting device or dome top
- Set, tested and certified prior to despatch

Pressure & Temperature

Pressure range:-
DN10 : 50 to 630 bar
DN15 : 50 to 250 bar
Temperature range:-
-60°C to 180°C

DN (G)	10 (1/4")	10 (3/8")	10 (1/2")	10 (3/4")	15 (3/8")	15 (1/2")	15 (3/4")
G1*	1/2" BSP • 3/4" BSP • 1" BSP (*version with optional angled body and according to choice of outlet connection size)						
H	133	133	133	133	134	134	134
H1*	28	28	28	28	30	30	30
h	12	12	15	16	12	15	16
SW	27	27	27	27	30	30	30
d0	6	6	6	6	9	9	9
Weight Kg	0.74	0.74	0.74	0.74	0.86	0.87	0.92

AIR CAPACITY - 10% OVERPRESSURE (BS EN 4126-1 / AD2000 A2) Nm³/h

Set Pressure (Bar)	DN10	DN15
50	787	1867
60	941	2233
70	1095	2600
80	1250	2967
90	1404	3333
100	1559	3700
120	1868	4433
140	2177	5167
160	2486	5900
180	2795	6633
200	3104	7366
250	3876	9200
300	4649	-
350	5421	-
400	6194	-
450	6966	-
500	7739	-
550	8511	-
600	9284	-
630	9747	-

Materials

Body & Internal Parts	Stainless Steel (316L)
Spring	Spring Steel
Disc	Metal Sealing / Polyamidimide