



GOE-810

**Brass
Atmospheric Discharge
Safety Relief Valve
For Air & Inert Gases**
BSP Threaded**

** Not recommended for use with Helium gas.



The GOE-810 safety relief valve is suitable for the protection of pressure tanks and systems for air and inert gas applications**. The valve has a high discharge capacity making it possible to use this small and inexpensive safety relief valve, even for large pressure tanks.

The GOE-810 is of a brass cylindrical construction with stainless steel spring and Viton disc. A seal cap prevents unauthorized tampering of the valve.

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Features, Benefits & Approvals

- TÜV test certificate: 2055
- DIN EN ISO 4126-1
- Economical & reliable
- High pressure & temperature
- Set & certified to your requirements in our workshops

Pressure & Temperature

Pressure range:-
0.2 to 50 bar

Temperature range:-
-20°C to 200°C

SIZE	A	B	C	D (BSP)	E
DN06	61	12	7.5	1/4	19
DN10	63 / 75*	12	10	3/8	24
DN15	63 / 76*	15	11	1/2	27
DN20	90 / 100*	16	16	3/4	34
DN25	117	18	20	1	41

* Dimension when valve is set at or above 9.1 bar.

GOE-810 Air Capacity Chart - m³/h (Blowing-off rate at 10% above set pressure)

SET PRESSURE (bar)	0.2	0.4	0.6	0.8	1	1.5	2	3	4	5	6	7	8	9	10
DN06	20	29	35	41	46	60	73	100	125	151	176	201	227	252	278
DN10	35	52	64	74	85	108	132	182	228	274	321	367	414	460	507
DN15	46	67	82	95	107	137	166	222	279	336	393	450	507	564	621
DN20	100	137	172	200	227	286	346	465	584	703	821	940	1059	1178	1297
DN25	133	167	211	260	305	408	506	699	889	1070	1251	1432	1613	1794	1975

SET PRESSURE (bar)	11	12	13	14	15	20	25	30	35	40	45	50
DN06	303	329	354	380	405	533	660	787	915	1042	1170	1297
DN10	553	599	646	692	739	971	1203	1435	1667	1900	2132	2364
DN15	678	735	791	848	905	1190	1474	1759	2043	2328	2612	2897
DN20	1416	1535	1654	1773	1891	2486	3080	3675	4269	4864	5458	6053
DN25	2156	2337	2518	2700	2881	3786	4691	5597	6502	7407	8313	9218