



GOETZE SAFETY RELIEF VALVES

GOE-860

ECONOMY SAFETY RELIEF VALVE FOR AIR, GASES & STEAM



Part No. GOE-860

BRONZE BODY ANGLED PATTERN SAFETY RELIEF VALVE

The GOE-860 is suitable for the protection of pressure tanks and systems for air, neutral steam* and gas.

The GOE-860 is an enclosed angled pattern safety relief valve with a bronze body, brass internal, steel spring and NBR disc as standard with options for Viton or EPDM. A seal cap prevents unauthorized tampering of the valve.

Features & Benefits

- TÜV test certificate: 312.
- DIN EN ISO 4126-1.
- Economic & reliable.
- Knurled nut to lift valve disc.
- Stocked valves set & certified to your exact requirements in our workshop.

Pressure & Temperature

Pressure range:-

1 to 16* bar

Temperature Range:-

NBR disc: up to 130°C

Viton disc: up to 200°C

EPDM disc: up to 150°C

* With EPDM disc also suitable for steam boilers according to TRD 421 group 1 (<10 l) up to 3 bar, not for steam boilers specified in other TRD directions.

GOE-860 Dimensions

SIZE	A	B	C	D	E (BSP)
DN15	70	17	26	10	1/2
DN20	70	18	31	13	3/4
DN25	80	22	35	16	1
DN32	100	25	40	18	1 1/4
DN40	140	28	46	22	1 1/2
DN50	155	34	54	25	2

GOE-860 Air Capacity Chart - m³/h (Blowing-off rate at 10% above set pressure)

SET PRESSURE (bar)	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DN15	31	40	48	56	64	81	97	114	130	147	163	180	196	212	229	245	262	278
DN20	53	67	81	95	109	137	164	192	220	248	276	303	331	359	387	415	443	470
DN25	80	102	123	144	165	207	249	291	333	375	418	460	502	544	586	628	670	713
DN32	102	128	155	182	208	262	315	368	422	475	528	582	635	688	742	795	848	902
DN40	152	192	232	272	311	391	471	550	630	710	789	869	949	1028	1108	1188	1267	1347
DN50	196	248	299	351	402	505	608	711	814	917	1019	1122	1225	1328	1431	1534	1637	1740

GOE-860 Steam Capacity Chart - kg/h (Blowing-off rate at 10% above set pressure)

SET PRESSURE (bar)	1	1.5	2	2.5	3
DN15	25	32	38	44	50
DN20	42	53	64	74	85
DN25	64	81	97	113	129
DN32	81	102	122	143	163
DN40	121	152	183	213	243
DN50	157	197	236	275	314