

# Explosion Vent GT



The round GT type vent is specifically designed for applications with increased Pstat levels. Special applications with elevated operating pressure require explosion vents with static opening pressures that exceed the standard of 0,1barg.

The GT type vent series is available from DN 200mm up to DN1100mm and can be adjusted with Pstat levels of up to 0,5bar even at elevated process temperatures.

Size DN	Millimeters		Inches	
	Inside Dimensions	Outside Dimensions	Inside Dimensions	Outside Dimensions
200	208	268	8,2	10,6
250	261	341	10,3	13,4
300	310	390	12,2	15,4
350	342	422	13,5	16,6
400	393	473	15,5	18,6
450	465	545	18,3	21,5
500	494	574	19,4	22,6
600	596	676	23,5	26,6
700	696	776	27,4	30,6
750	762	842	30	33,1
800	797	877	31,4	34,5
900	894	974	35,2	38,3
1000	995	1075	39,2	42,3

**\*\*Chart details standard size vents. Contact IEP for any custom requirements\*\***

## Gaskets

All vents are supplied with “factory-installed” integrated flange gaskets. The standard material is EPDM and can be used from -40 °C to +120 °C. As an alternative the following standard materials are available:

White FDA Silicone - 50 °C to +200 °C

Klinger - 100 °C to +400 °C

Ceramic -100°C to +900 °C

Other materials can be supplied on request



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