

BRILEX GE

Filter installations with pneumatic cleaning systems and a very high vacuum operation require an explosion vent that withstands vacuum and positive pressure cycling for a long time. For such requirements the BRILEX GE is the best choice. Its domed design enables negative pressure resistance without the need for an extra vacuum support.

Standard GE features are pressure spike control and integrated flange gaskets.

Dimensions

Rectangular Dimensions: (Typ: GE)

Inside Dim (mm)	Outside Dim (mm)	Vent Area (cm ²)
229 x 229	309 x 309	510
205 x 290	285 x 370	580
229 x 305	309 x 385	680
150 x 600	230 x 680	880
220 x 420	300 x 500	900
340 x 385	400 x 445	1280
305 x 457	385 x 537	1380
247 x 610	327 x 690	1450
340 x 440	400 x 500	1480
300 x 620	380 x 700	1860
320 x 640	380 x 700	2000
375 x 655	455 x 735	2400
470 x 610	550 x 690	2800
490 x 590	570 x 670	2850
490 x 490	570 x 570	2370
525 x 668	645 x 788	3400
610 x 610	690 x 690	3650
457 x 890	537 x 970	4050
620 x 670	680 x 730	4100
645 x 645	735 x 735	4100
653 x 653	733 x 733	4200
520 x 1020	600 x 1100	5250
586 x 920	666 x 1000	5350
500 x 1100	580 x 1180	5400
750 x 750	830 x 830	5600
750 x 840	830 x 920	6250
801 x 801	880 x 880	6400
610 x 1118	690 x 1198	6750
645 x 1130	725 x 1210	7280
720 x 1020	800 x 1100	7300
920 x 920	1000 x 1000	8400
915 x 1118	995 x 1198	10000
1020 x 1020	1100 x 1100	10400
1130 x 1130	1220 x 1220	12500

Other sizes on request



Dimensions

Round Dimensions:(Typ: GE)

DN	Inside Dim (mm)	Outside Dim (mm)	Vent Area (cm ²)
200	208	268	300
250	261	341	480
300	310	390	680
350	342	422	830
400	393	473	1213
450	465	545	1600
500	494	574	1820
600	596	676	2650
700	696	776	3650
750	762	842	4400
800	797	877	4800
900	894	974	6000
1000	995	1075	7600
1100	1124	1214	9850

Also available for DIN 2632 flanges.

*Explosion venting – how long can you stay cool?
BRILEX Explosion Vents ensure your safety!*