

BRILEX KE

If the negative pressure is not greater than 60% of the rated rupture pressure, installation of a domed vent has no extra benefit. For this application the KE is an alternative to the domed GE. The BRILEX KE provides long durability and aerodynamic advantages compared to the domed type, for example in cyclones. Pressure spike control, integrated flange gaskets, cross rib and folded edges are standard KE design features.



Dimensions

Rectangular Dimensions: (Typ: KE)

Inside Dim (mm)	Outside Dim (mm)	Vent Area (cm ²)	Inside Dim (mm)	Outside Dim (mm)	Vent Area (cm ²)
110 x 290	170 x 350	300	653 x 653	733 x 733	4200
229 x 229	309 x 309	510	669 x 669	735 x 735	4350
205 x 290	285 x 370	580	630 x 730	710 x 810	4550
229 x 305	309 x 385	680	520 x 1020	600 x 1100	5250
150 x 600	230 x 680	880	586 x 920	666 x 1000	5350
220 x 420	300 x 500	900	500 x 1100	580 x 1180	5400
340 x 385	400 x 445	1280	750 x 750	830 x 830	5600
305 x 457	385 x 537	1380	420 x 1420	500 x 1500	5950
247 x 610	327 x 690	1450	629 x 1004	689 x 1064	6000
340 x 440	400 x 500	1480	750 x 840	830 x 920	6250
410 x 410	490 x 490	1650	801 x 801	880 x 880	6400
300 x 620	380 x 700	1860	500 x 1350	580 x 1430	6700
320 x 640	380 x 700	2000	610 x 1118	690 x 1198	6750
319 x 765	399 x 845	2350	645 x 1130	725 x 1210	7280
490 x 490	570 x 570	2370	720 x 1020	800 x 1100	7300
375 x 655	455 x 735	2400	920 x 920	1000 x 1000	8400
390 x 620	470 x 700	2400	970 x 970	1050 x 1050	9400
445 x 597	525 x 677	2600	1000 x 1000	1080 x 1080	10000
470 x 610	550 x 690	2800	586 x 1727	666 x 1807	10000
490 x 590	570 x 670	2850	915 x 1118	995 x 1198	10000
420 x 770	500 x 850	3200	1020 x 1020	1100 x 1100	10400
247 x 1345	327 x 1425	3300	790 x 1340	870 x 1420	10500
525 x 668	645 x 788	3400	720 x 1670	800 x 1750	12000
610 x 610	690 x 690	3650	1130 x 1130	1220 x 1220	12500
247 x 1645	327 x 1725	4050	920 x 1380	1000 x 1460	12500
457 x 890	537 x 970	4050	1130 x 1520	1220 x 1610	17150
620 x 670	680 x 730	4100	1130 x 1727	1230 x 1827	19200
645 x 645	735 x 735	4100	1000 x 2000	1080 x 2080	19500

Other sizes on request

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