

VIGIL EX VD

The Vigilex VD is a **domed** single section explosion panel with an integrated frame and integral vacuum support designed to resist negative pressure resistance under cycling conditions.

This avoids the use of vacuum support bars.



Standard Specification :

- Burst pressure Pstat: **0.1 barg ± 15%**
- **Standard vacuum 0.3 barg**
- Included an integral black EPDM gasket (Temp -40° +80°C)
- Fragment free
- Material stainless steel AISI 304L (1.4306)
- Operating ratio: 80%
- Additional flange required for installation

INTERNAL DIMENSION		EXTERNAL DIMENSION	SURFACE AREA
(mm)	(Inches)	(mm)	(cm ²)
229 x 229	9 x 9	310 x 310	510
205 x 290	8 x 11	285 x 370	580
229 x 305	9 x 12	310 x 386	680
150 x 600	6 x 27	230 x 680	880
220 x 420	9 x 17	300 x 500	900
340 x 385	13 x 15	404 x 449	1280
305 x 457	12 x 18	386 x 538	1380
247 x 610	10 x 24	327 x 690	1450
340 x 440	13 x 17	404 x 504	1480
490 x 590	19 x 23	570 x 670	2850
375 x 655	14 x 26	460 x 740	2400
470 x 610	19 x 24	550 x 690	2800
525 x 668	21 x 26	630 x 765	3400
610 x 610	24 x 24	690 x 690	3650
457 x 890	18 x 35	537 x 970	4050
645 x 645	25 x 25	740 x 740	4100
653 x 653	26 x 26	740 x 740	4200
586 x 920	23 x 36	666 x 1000	5350
610 x 1118	24 x 44	690 x 1198	6750
920 x 920	36 x 36	1000 x 1000	8400
915 x 1118	36 x 44	996 x 1198	9800

Options :

- Additional flange
- Bolts and earth lead
- Material stainless steel AISI 316L (1.4404)
- Different burst pressure available
- Sanitary: white FDA Silicone gasket (Temp -40°+180°C)
- Other gasket material available on request
- Other vacuum resistance available
- Other sizes available on request



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