PRODUCT INFORMATION

EXPLOSION VENTING



EX-GO-VENT

Rectangular Single Layer Burst Panel ...for Explosion Venting at Low Vacuum

In plants that produce organic products, considerable volumes of fine dust are always present. At the start of a process it may be the case that this fine dust is only com-bustible. However, enriched with oxygen, this combustible material transforms into a highly explosive mixture. If an ignition source is then introduced, resulting in an explosion and fire, this will cause enormous consequential damage for plant and personnel. According to ATEX directive 94/9/EG and NFPA standards, manufacturers are obliged to reduce the risk of a dust explosion.

Explosion protection with certified explosion panels provides a cost effective and well-engineered solution. So, for example, if a dust explosion occurs, the explosion pressure is reduced to a harmless level within the plant. The EX-GO-VENT incorporates bionic structures and guarantees extraordinary stability suitable for most standard applications. The flat, single layer explosion panel has a perfect venting efficiency due to its low specific weight. Unlike other manufacturers options, the EX-GO-VENT is NOT torque dependent during installation. Typically, the EX-GO-VENT panel is mounted directly on roofs, bulkheads or round shaped equipment and provides a guaranteed leak-tight sealing against arduous weather conditions or other water ingress.



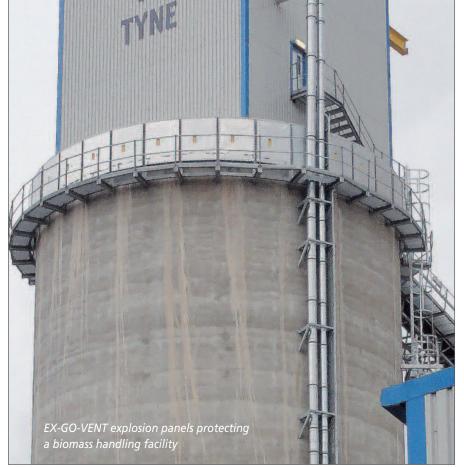
- Standard burst pressure pstat. = 0.1 barg @ 22 °C* = 1.45 psig @ 71.6 °F*
- Temperature from -40 °C up to 180 °C*
 -40 °F to 356 °F*
- Material: 304 stainless steel, silicon gasket (FDA compliant)
- Customized shapes such as Triangular, Sail or Trapezium shape, in order to utilize full capacity and optimize customer equipment configurations
- Mounting is achieved without using the usual counter frame
- Direct installation on plain walls as well as on cylindrical equipment, e. g. cyclones, filters, silos, etc.
- Elimination of dead-space and product accumulation, making it suitable for sterile applications, e. g. in food industry
- Mounting possible on cylindrical walls with diameter ≥ 3.5 m (9.8 ft)
- Round EX-GO-VENTs are also available

Air Separation Technologies Inc. (905) 821-8860 - www.astcanada.ca

^{*} For non-standard operating conditions, such as higher operating pressure, vacuum, pulsation and/or temperature please contact sales@rembe.us or call (704)716.7022 to discuss your requirements.







Applications

 Explosion venting of silos, filter, bucket elevators, cyclones, grinders and more

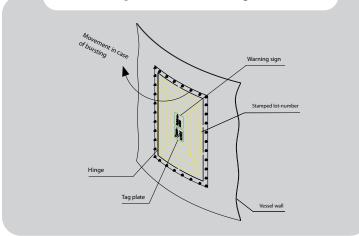
Your benefits

- Perfect venting efficiency
- Sanitary installation
- Wide range of applications
- Easy and quick mounting
- Considerable cost savings due to integrated gasket and mounting frame





EX-GO-VENT installation: quick and easy



Quality and Certifications

Certifications

- ATEX (BVS 03 ATEX ZQS/E210)
- KTA 1401 Nuclear Power
- ESA Aerospace
- CML
- ASME
- GOST
- Gospromnadzor
- KOSHA
- various international inspections

All series

Certification in accordance with

ATEX guideline 94/9 EG

Approval in accordance with ATEX certificate no.

FSA 04 ATEX 1538 X

Every batch

- Manufacture and certified in accordance with the requirements of EN14797
- Burst test certificates with each supply in accordance with EN10204-3.1

The REMBE® team provides total support in sizing your venting area requirements and recommending a cost effective solution suitable for your specific application(s). Sizing Calculations are made in accordance with VDI guideline 3673, HBG-BGI 739, EN14491, or NFPA 68. Contact us for more information.

	Max. Dimensions of Wall Opening = Nominal Venting Dimensions						Single-Layer Explosion Vent EX-GO-VENT for low vacuum Effective Vent Area	
130								
150	130			5 1			2	(3.)
150							700	108 5
180								.00.5
270							750	116 3
200							730	110.5
247							020	142.6
205							920	142.0
340 x 385							4250	100.0
314		Х			Х			
305 x 457	340	Х	385	13.4	Х		1300	201.5
345	314	Х	424	12.4	Х	16.7		
315 x 467	305	Х	457	12.0	Χ	18.0	1350	209.3
247	345	Х	405	13.6	Х	15.9		
330	315	х	467	12.4	Х	18.4	1470	227.9
340 x 440	247	х	610	9.7	Х	24.0	1500	232.5
400	330	х	470	13.0	Х	18.5	1550	240.3
400	340	х	440	13.4	х	17.3		
410							1600	2/8 0
404								
305							1000	200.4
354								200.2
375 x 655 14.8 x 25.8 440 x 605 17.3 x 23.8 470 x 610 18.5 x 24.0 2850 441.8 490 x 590 19.3 x 23.2 2890 448.0 500 x 620 19.7 x 24.4 3000 465.0 386 x 920 15.2 x 36.2 x 454 x 760 17.9 x 29.9 3400 527.0 570 x 620 22.4 x 24.4 450 x 800 17.7 x 31.5 x 660 x 600 23.6 x 23.6 3600 558.0 590 x 620 23.2 x 24.4 4 600 558.0 590 x 620 23.2 x 24.4 4 600 x 600 23.6 x								
440 x 605 17.3 x 23.8 2850 441.8 470 x 610 18.5 x 24.0 2850 441.8 490 x 590 19.3 x 23.2 2890 448.0 500 x 620 19.7 x 24.4 24.4 300 x 1000 11.8 x 39.4 3000 465.0 386 x 920 15.2 x 36.2 454 x 760 17.7 x 31.5 500 500 22.4 x 24.4 42.4 44.4 44.5 450 x 800 17.7 x 31.5 500 500 560 22.4 x 24.4 4.6 4.6 3600 558.0 550 56.6 23.8 x 23.8 <							2050	317.8
470 x 610 18.5 x 24.0 2850 441.8 490 x 590 19.3 x 23.2 2890 448.0 500 x 620 19.7 x 24.4 3000 465.0 386 x 920 15.2 x 36.2 36.2 455 x 760 17.9 x 29.9 3400 527.0 570 x 620 22.4 x 24.4 34.0 570.0 450 x 800 17.7 x 31.5 600 5600 23.6 x 23.6 3600 558.0 590 x 620 23.2 x 24.4 40.0 3720 576.6 605 x 655 22.4 x 25.4 3720 576.6 457 x 890 18.0 x 35.0 4100 635.5 650 x <t< td=""><td></td><td>Х</td><td></td><td></td><td>Х</td><td></td><td></td><td></td></t<>		Х			Х			
490 x 590 19.3 x 23.2 2890 448.0 500 x 620 19.7 x 24.4 3000 465.0 386 x 920 15.2 x 36.2 22.4 x 24.4 450 x 600 22.4 x 24.4 450 x 800 17.7 x 31.5 x 600 x 600 23.6 x 23.6 3600 558.0 5590 x 620 23.2 x 24.4 44.6 x 600 x 600 23.6 x 23.8 x 23.8 x 25.6 460 558.0 5590 x 620 23.2 x 24.4 460 558.0 550 x 660 556.0 450 22.6 x 25.6 x 25.6 22.4 x 24.4 25.4 400 3720 576.6 560 x 550 x <td< td=""><td>440</td><td>Х</td><td>605</td><td>17.3</td><td>Х</td><td>23.8</td><td></td><td></td></td<>	440	Х	605	17.3	Х	23.8		
500 x 620 19.7 x 24.4 3000 465.0 386 x 920 15.2 x 36.2 3400 527.0 570 x 620 22.4 x 24.4 24.4 450 x 800 17.7 x 31.5 600 500 23.6 x 23.6 x 23.8 x 25.4 4 400 3720 576.6 605 25.6 x 25.6 4220 654.1 250	470	Х	610	18.5	Х	24.0	2850	441.8
500 x 620 19.7 x 24.4 3000 465.0 386 x 920 15.2 x 36.2 3400 527.0 570 x 620 22.4 x 24.4 24.4 450 x 800 17.7 x 31.5 600 x 600 23.6 x 23.6 x 23.8 x 226.4 x 226.6 x 226.6 4	490	х	590	19.3	х	23.2	2890	448.0
300						24.4		
386							3000	465.0
454 x 760 17.9 x 29.9 3400 527.0 570 x 620 22.4 x 24.4 24.4 450 x 800 17.7 x 31.5 3600 558.0 590 x 620 23.2 x 24.4 24.4 605 x 605 23.8 x 23.8 575 x 645 22.4 x 25.4 576.6 605 457 x 890 18.0 x 25.4 x 25.4 x 25.6 4220 654.1 457 x 890 18.0 x 35.0 4100 635.5 650 25.6 x 25.6 4220 654.1 25.2 x 220 654.1 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.0 25.8 29.2 24.4							5000	.55.0
570 x 620 22.4 x 24.4 450 x 800 17.7 x 31.5 3600 558.0 600 x 600 23.6 x 23.6 3600 558.0 590 x 620 23.2 x 24.4 24.4 55.0 605 x 605 23.8 x 23.8 575 x 645 22.4 x 25.4 610 x 610 24.0 x 24.0 3720 576.6 610 x 610 24.0 x 24.0 3720 576.6 654.1 650 x 650 25.6 x 25.6 4220 654.1 5520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 88.0 4500 697.5 653 x 25.7 x 25.7 x 25.7 x 25.7 x 25.7							2400	E27.0
450 x 800 17.7 x 31.5 3600 558.0 600 x 600 23.6 x 23.6 3600 558.0 590 x 620 23.2 x 24.4 8 605 x 665 22.4 x 25.4 8 610 x 610 24.0 x 24.0 3720 576.6 457 x 890 18.0 x 35.0 4100 635.5 650 x 650 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 600 x 800 23.6 x 31.5 750 x 480 29.6 5000 775.0 775.0<							3400	327.0
600 x 600 23.6 x 23.6 3600 558.0 590 x 620 23.2 x 24.4 24.6 605 23.8 x 23.8 575 x 645 22.4 x 25.4 610 x 24.0 x 24.0 3720 576.6 610 24.0 x 24.0 3720 576.6 650 25.6 x 25.6 4220 654.1 25.7 x 28.0 20.5 x 23.3 4260 660.3 370 x 240 697.5 660.3 370 x 240 660.3 370 x 240 660.3 370 4500 697.5 660.3 370 4500 697.5 660.3 370 4500 697.5 660.3 370 4500 697.5 660.3 370 750 28.0 25.7 x 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.0								
590 x 620 23.2 x 24.4 605 x 605 23.8 x 23.6 x 24.0 3720 576.6 4100 635.5 650 x 25.6 x 25.6 4220 654.1 50.0 653.7 x 25.7 x <								
605 x 605 23.8 x 23.8 y 25.4 3720 576.6 610 24.0 x 24.0 3720 576.6 610 x 610 24.0 x 24.0 3720 576.6 660.3 377 x 890 18.0 x 35.0 4100 635.5 550 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 663 x 25.7 x 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7 2600 x 820 24.4 x 32.3 5100 775.0 28.0 28.0 5000 775.0 28.0 28.0 5000 775.0 28.0 28.0 28.0 28.0 28.0 28.0 28.0 28.0 <td>600</td> <td>Х</td> <td>600</td> <td>23.6</td> <td>Х</td> <td></td> <td>3600</td> <td>558.0</td>	600	Х	600	23.6	Х		3600	558.0
575 x 645 22.4 x 25.4 3720 576.6 457 x 890 18.0 x 35.0 4100 635.5 650 x 650 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 600 x 800 23.6 x 31.5 710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 7790.5 586 x 220 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 <td>590</td> <td>Х</td> <td>620</td> <td>23.2</td> <td>Χ</td> <td>24.4</td> <td></td> <td></td>	590	Х	620	23.2	Χ	24.4		
610 x 610 24.0 x 24.0 3720 576.6 457 x 890 18.0 x 35.0 4100 635.5 650 x 650 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 25.7 600 x 800 23.6 x 31.5 70.5 620 x 820 24.4 x 32.3 5100 775.0 586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1 72.0 14.0 992.0 <td>605</td> <td>х</td> <td>605</td> <td>23.8</td> <td>Х</td> <td>23.8</td> <td></td> <td></td>	605	х	605	23.8	Х	23.8		
457 x 890 18.0 x 35.0 4100 635.5 650 x 650 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 600 x 800 23.6 x 31.5 710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 290 23.1 x 36.2 5400 837.0 790.5 586 x 920 23.1 x 36.2 5400 837.0 790.5 586 x 920 23.1 x 36.2 5400 837.0 790.5 586 x 29.0 29.5 x 33.1<	575	х	645	22.4	Х	25.4		
457 x 890 18.0 x 35.0 4100 635.5 650 x 650 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 600 x 800 23.6 x 31.5 710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 290 23.1 x 36.2 5400 837.0 790.5 586 x 920 23.1 x 36.2 5400 837.0 790.5 586 x 920 23.1 x 36.2 5400 837.0 790.5 586 x 29.0 29.5 x 33.1<	610	х	610	24.0	Х	24.0	3720	576.6
650 x 650 25.6 x 25.6 4220 654.1 520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 800 23.6 x 31.5 700 775.0 600 x 800 23.6 x 31.5 700 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1 620 x 1020 24.4 x 40.2 6320 979.6 880 x 850.1 852.5 750 x 840 29.5 x 33.1 x 46.2 <td>457</td> <td>х</td> <td>890</td> <td>18.0</td> <td>х</td> <td></td> <td>4100</td> <td>635.5</td>	457	х	890	18.0	х		4100	635.5
520 x 820 20.5 x 32.3 4260 660.3 370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 600 x 800 23.6 x 31.5 710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1 620 979.6 800 x 800 31.5 x 31.5 6400 992.0 457 x 1500 18.0 x 44.5 59.1 660 x 141.8 24.0								
370 x 1220 14.6 x 48.0 4500 697.5 653 x 653 25.7 x 25.7 c 25.7 c 26.0 x 25.7 c 25.7 c 25.7 c 26.0 x 22.0 x 28.0 5000 775.0 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 220 223.1 x 36.2 5400 837.0 5500 852.5 5500 852.5 750 x 840 29.5 x 33.1 5500 852.5 750 x 840 29.5 x 33.1 5500 852.5 750 x 840 29.5 x 33.1 620 979.6 800 31.5 x 31.5 51.0 610 x 1118 24.0 x 44.0 6800 1054.0 6457 x 1118 24.0 x <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
653 x 653 25.7 x 25.7 600 x 800 23.6 x 31.5 710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1 5500 852.5 750 x 840 29.5 x 33.1 5500 852.5 750 x 840 29.5 x 33.1 5600 979.6 800 x 800 31.5 x 31.5 6400 992.0 457 x 1500 18.0 x 44.0 6800 1054.0 645 x 11								
600 x 800 23.6 x 31.5 710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 920 23.1 x 36.2 5400 837.0 5500 852.5 750 x 840 29.5 x 33.1 5500 852.5 79.6 8400 31.5 x 31.5 x 45.7 4500 992.0 457 x 1500 18.0 x 79.1 8450 1054.0 992.0 457 x 44.0 6800 1054.0 1054.0<							4300	097.5
710 x 710 28.0 x 28.0 5000 775.0 620 x 820 24.4 x 32.3 5100 790.5 586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1 620 20.2 24.4 x 40.2 6320 979.6 800 x 800 31.5 56400 992.0 457 x 1500 18.0 x 59.1 6400 992.0 457 x 1500 18.0 x 59.1 6400 992.0 457 x 1500 18.0 x 59.1 6400 992.0 44.0 6800 1054.0 645 x 1118 24.0 x 44.5 44.5 44.5 44.5 44.5 44.5 44.5 44.5								
620 x 820 24.4 x 32.3 5100 790.5 586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1								
586 x 920 23.1 x 36.2 5400 837.0 500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1								
500 x 1100 19.7 x 43.3 5500 852.5 750 x 840 29.5 x 33.1 33.1 620 979.6 800 x 1020 24.4 x 40.2 6320 979.6 800 x 800 31.5 x 31.5 6400 992.0 457 x 1500 18.0 x 59.1 610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 720 1020 28.3 x 40.2 760 x 1114 29.9 x 43.9 8450 1309.8 840 x 920 36.2 x 36.2 8500 1317.5 457 x 2000 36.2 x 36.2 8500 1317.5 457 x 2000 36.2 x 40.2 8500 1317.5 1317.5		Х			Х			
750 x 840 29.5 x 33.1 620 x 1020 24.4 x 40.2 6320 979.6 800 x 800 31.5 x 31.5 6400 992.0 457 x 1500 18.0 x 59.1 6600 1054.0 610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 7.0		х			Х			
620 x 1020 24.4 x 40.2 6320 979.6 800 x 800 31.5 x 31.5 6400 992.0 457 x 1500 18.0 x 59.1 59.1 610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 7.20 <td< td=""><td>500</td><td>Х</td><td>1100</td><td>19.7</td><td>Х</td><td>43.3</td><td>5500</td><td>852.5</td></td<>	500	Х	1100	19.7	Х	43.3	5500	852.5
800 x 800 31.5 x 31.5 6400 992.0 457 x 1500 18.0 x 59.1 1054.0 610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 24.0	750	Х	840	29.5	Х	33.1		
457 x 1500 18.0 x 59.1 610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 720 x 1020 28.3 x 40.2 760 x 1114 29.9 x 43.9 8450 1309.8 1309.8 8450 1317.5 850 1317.5 140	620	х	1020	24.4	Х	40.2	6320	979.6
457 x 1500 18.0 x 59.1 610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 720 x 1020 28.3 x 40.2 760 x 1114 29.9 x 43.9 8450 1309.8 1309.8 8450 1317.5 850 1317.5 140	800	Х	800	31.5	х	31.5	6400	992.0
610 x 1118 24.0 x 44.0 6800 1054.0 645 x 1130 25.4 x 44.5 720 x 1020 28.3 x 40.2 760 x 1114 29.9 x 43.9 8450 1309.8 840 x 920 33.1 x 36.2 8500 1317.5 457 x 2000 18.0 x 78.7 920 x 1020 36.2 x 40.2 586 x 1630 23.1 x 64.2 1550.0 915 x 1118 36.0 x 44.0 10230 1585.7 1596.5 <		Х			х			
645 x 1130 25.4 x 44.5 720 x 1020 28.3 x 40.2 760 x 1114 29.9 x 43.9 8450 1309.8 840 x 920 33.1 x 36.2 x 36.2 457 2000 18.0 x 78.7 200 18.0 x 78.7 200 18.0 x 78.7 200 23.2 x 40.2 200 23.2 x 40.2 200 23.2 x 40.2 200 200 23.1 x 64.2 200 200 23.2 x 40.2 200 1550.0 200 1550.0 200 1550.0 200 1550.0 200 1550.0 200 1550.0 200 1585.7 200 1596.5 200 1596.5 200 1596.5 200 1596.5 200 1612.0 200 1612.0 200 200 200							6800	1054.0
720 x 1020 28.3 x 40.2 760 x 1114 29.9 x 43.9 8450 1309.8 840 x 920 33.1 x 36.2 x 920 x 920 36.2 x 36.2 8500 1317.5 457 x 2000 18.0 x 78.7 20 36.2 x 40.2 2 586 x 1630 23.1 x 64.2 1000 1550.5 1500.0 1550.0 1550.0 1550.0 1550.0 1500.0 1550.0 1550.0 1550.0 1500.0 1500.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
760 x 1114 29.9 x 43.9 8450 1309.8 840 x 920 33.1 x 36.2 x 36.2 8500 1317.5 457 x 2000 18.0 x 78.7 78.7 79.2								
840 x 920 33.1 x 36.2 x 36.2 8500 1317.5 920 x 920 36.2 x 36.2 8500 1317.5 457 x 2000 18.0 x 78.7 78.7 920 x 1020 36.2 x 40.2 40.2 40.2 586 x 1630 23.1 x 64.2 64.2 10000 1550.0 1550.0 1555.0 1555.0 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 36.2 x 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49.4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8/150</td> <td>1200 0</td>							8/150	1200 0
920 x 920 36.2 x 36.2 8500 1317.5 457 x 2000 18.0 x 78.7 920 x 1020 36.2 x 40.2 586 x 1630 23.1 x 64.2 1000 x 1000 39.4 x 39.4 10000 1550.0 915 x 1118 36.0 x 44.0 10230 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 920 x 1254 36.2 x 49.4 740 x 1893							0430	1303.0
457 x 2000 18.0 x 78.7 920 x 1020 36.2 x 40.2 586 x 1630 23.1 x 64.2 1000 x 1000 39.4 x 39.4 10000 1550.0 915 x 1118 36.0 x 44.0 10230 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 10500 1627.5 920 x 1254 36.2 x 49.4 49.4 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2							0500	1247.5
920 x 1020 36.2 x 40.2 586 x 1630 23.1 x 64.2 1000 x 1000 39.4 x 39.4 10000 1550.0 915 x 1118 36.0 x 44.0 10230 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 10500 1627.5 920 x 1254 36.2 x 49.4 49.4 40.2							8500	1317.5
586 x 1630 23.1 x 64.2 1000 x 1000 39.4 x 39.4 10000 1550.0 915 x 1118 36.0 x 44.0 10230 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 10500 1627.5 920 x 1254 36.2 x 49.4 49.4 40.2		Х			Х			
1000 x 1000 39.4 x 39.4 10000 1550.0 915 x 1118 36.0 x 44.0 10230 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 20.2 10500 1627.5 920 x 1254 36.2 x 49.4 20.2 10500 1627.5 920 x 1254 36.2 x 49.4 20.2 10500		Χ	1020		Х			
915 x 1118 36.0 x 44.0 10230 1585.7 770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 24.2 740 740 x 1630 29.1 x 64.2 24.2 <	586	Х	1630	23.1	Х	64.2		
770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 24.2 74.2	1000	Х	1000	39.4	Х	39.4	10000	1550.0
770 x 1340 30.3 x 52.8 10300 1596.5 1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 24.2 74.2	915	х	1118	36.0	х	44.0	10230	1585.7
1020 x 1020 40.2 x 40.2 10400 1612.0 790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 29.1 x 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.5 45.6								
790 x 1340 31.1 x 52.8 10500 1627.5 586 x 1893 23.1 x 74.5 29.1 x 74.5 74.5 74.5 74.5 74.5 74.5 75.0 x 1900 29.5 x 74.8 74.5 75.0 1300 29.5 x 74.8 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 2940 x 1600 37.0 x 63.0 15040 2331.2 231.2 21110 x 1460 43.7 x 57.5 16000 2480.0								
586 x 1893 23.1 x 74.5 920 x 1254 36.2 x 49.4 740 x 1630 29.1 x 64.2 740 x 1893 29.1 x 74.5 750 x 1900 29.5 x 74.8 1130 x 1130 44.5 x 44.5 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0								
920 x 1254 36.2 x 49.4 740 x 1630 29.1 x 64.2 740 x 1893 29.1 x 74.5 750 x 1900 29.5 x 74.8 1130 x 1130 44.5 x 44.5 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0							.0300	
740 x 1630 29.1 x 64.2 740 x 1893 29.1 x 74.5 750 x 1900 29.5 x 74.8 1130 x 1130 44.5 x 44.5 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0								
740 x 1893 29.1 x 74.5 750 x 1900 29.5 x 74.8 1130 x 1130 44.5 x 44.5 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0								
750 x 1900 29.5 x 74.8 1130 x 1130 44.5 x 44.5 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0								
1130 x 1130 44.5 x 44.5 12750 1976.3 860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0		Х			Х			
860 x 1520 33.9 x 59.8 13000 2015.0 940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0		Х			Х			
940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0	1130	Х	1130	44.5	Х	44.5	12750	1976.3
940 x 1440 37.0 x 56.7 13500 2092.5 940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0	860	Х	1520	33.9	Х	59.8	13000	2015.0
940 x 1600 37.0 x 63.0 15040 2331.2 1110 x 1460 43.7 x 57.5 16000 2480.0	940	Х	1440		Х	56.7	13500	2092.5
1110 x 1460 43.7 x 57.5 16000 2480.0								
920 x 1920 36.2 x 75.6 17500 2712.5						75.6		
								3100.0
* Standard burst pressure p _{stat} = 0.1 barg @ 22° C (71.6 °F), further sizes, gasket materials, burst pressures, etc. on request.								