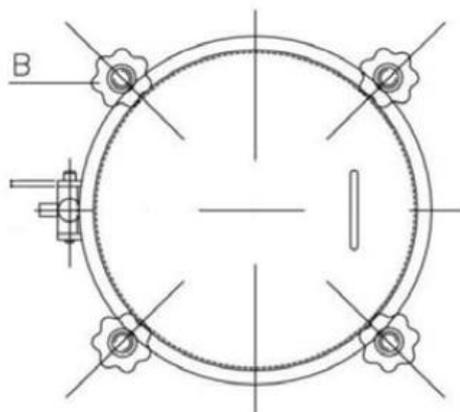
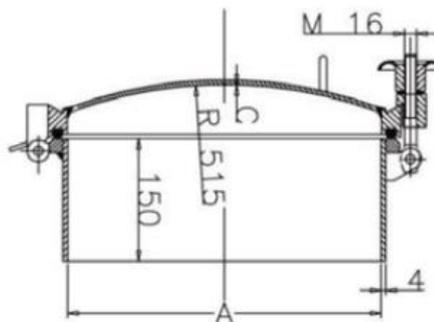


## Round External Pressure Doors - PED Approved

### P06-D13



Material: 316L (304 available as an option)  
Optional: Sight Glass  
Full Vacuum

Please contact for details  
of maximum working pressures at alternative temperatures.  
Diameters available: 300,400,450,500,600,700

*Possibility to have frame thickness of 5 mm – 6 mm – 8 mm – 10 mm  
on doors above 300.*

B	300 – Temperature max °C					C
	50	100	150	200		
	Max Pressure in Bar					
4	7.1	6.4	6.1	5.8		4
6	10.7	9.7	9.3	8.8		4
8	14.0	12.7	12.1	11.5		5

B	400 – Temperature max °C					C
	50	100	150	200		
	Max Pressure in Bar					
4	4.1	3.6	3.5	3.3		4
6	6.2	5.6	5.4	5.2		4
8	8.3	7.5	7.2	6.8		4
10	10.3	9.3	8.9	8.5		4
12	12.4	11.3	10.7	10.2		5

## Product Datasheet

B	450 – Temperature max °C					C
	50	100	150	200		
	Max Pressure in Bar					
4	3.3	3.0	2.9	2.7		4
6	4.9	4.4	4.2	4.0		4
8	6.6	6.0	6.0	5.4		4
10	8.2	7.4	7.1	6.8		4
12	9.9	9.0	8.6	8.2		4

B	500 – Temperature max °C					C
	50	100	150	200		
	Max Pressure in Bar					
4	2.7	2.5	2.3	2.2		4
6	4.0	3.6	3.5	3.3		4
8	5.4	4.9	4.7	4.4		4
10	6.7	6.1	5.8	5.5		4
12	8.1	7.4	7.0	6.7		4
14	9.4	8.5	8.1	7.7		4

B	600 – Temperature max °C					C
	50	100	150	200		
	Max Pressure in Bar					
6	2.8	2.5	2.4	2.3		4
8	3.7	3.4	3.2	3.0		4
10	4.7	4.3	4.1	3.9		4
12	5.6	5.1	4.8	4.6		4
14	6.6	6.0	5.7	5.4		4

B	700 – Temperature max °C					C
	50	100	150	200		
	Max Pressure in Bar					
6	2.1	1.9	1.8	1.7		4
8	2.8	2.5	2.4	2.3		4
10	3.6	3.3	3.1	3.0		4
12	4.3	3.9	3.7	3.5		4
14	5.0	4.5	4.3	4.1		4

This Data Sheet refers to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same. We reserve the right to change the details given on this Data Sheet as additional information is acquired. Customers requiring the latest version of this Data Sheet should contact our sales department.