

Rev B - Dec-17-2010

Series Specifications 20C.E6 (20C)

**Table 20C.E6.8
 (Series 20C)
 External Pressure / Vacuum Rating (psi and bar)**

Size (NB) in.	Internal Pressure Rating psi	External Pressure / Vacuum Rating psi	Size (NB) mm	Internal Pressure Rating bar	External Pressure / Vacuum Rating bar
1.00	150	4085.7	25	10	281.7
1.50	150	1723.7	40	10	118.8
2.00	150	882.5	50	10	60.8
2.50	150	510.7	65	10	35.2
3.00	150	321.6	80	10	22.2
4.00	150	151.3	100	10	10.4
5.00	150	82.9	125	10	5.7
6.00	150	50.2	150	10	3.5
8.00	150	44.2	200	10	3.0
10.00	150	23.6	250	10	1.6
12.00	150	24.5	300	10	1.7
14.00	150	23.8	350	10	1.6
16.00	150	24.4	400	10	1.7
18.00	150	24.9	450	10	1.7
20.00	150	25.3	500	10	1.7
24.00	150	25.8	600	10	1.8
30.00	100	8.0	750	7	0.6
36.00	100	8.2	900	7	0.6
42.00	50	1.0	1050	3	0.1
48.00	50	1.0	1200	3	0.1
54.00	50	1.1	1350	3	0.1
60.00	50	1.1	1500	3	0.1
66.00	50	1.1	1650	3	0.1
72.00	50	1.1	1800	3	0.1

Notes:
 1. Values are valid up to 150 F (66 C). Degrade by 1% per 10 F (5.5 C) rise above 150 F (66 C) to account for reduced modulus values.
 2. Includes a safety factor of 3.0.
 3. 14.7 psi (1 bar) equals full vacuum.