

Rev B - Dec-17-2010

Series Specifications 110FW.E6 (110FW)

**Table 110FW.E6.8
 (Series 110FW)
 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	1192.5	25	10	82.2
1.50	150	503.1	40	10	34.7
2.00	150	257.6	50	10	17.8
2.50	150	149.1	65	10	10.3
3.00	150	93.9	80	10	6.5
4.00	150	44.2	100	10	3.0
5.00	150	24.2	125	10	1.7
6.00	150	41.9	150	10	2.9
8.00	150	40.7	200	10	2.8
10.00	150	40.1	250	10	2.8
12.00	150	39.6	300	10	2.7
14.00	150	37.4	350	10	2.6
16.00	150	37.4	400	10	2.6
18.00	150	37.4	450	10	2.6
20.00	150	37.4	500	10	2.6
24.00	150	37.4	600	10	2.6
30.00	100	12.0	750	7	0.8
36.00	100	12.0	900	7	0.8
42.00	50	1.7	1050	3	0.1
48.00	50	1.7	1200	3	0.1
54.00	50	1.6	1350	3	0.1
60.00	50	1.6	1500	3	0.1
66.00	50	1.6	1650	3	0.1
72.00	50	1.6	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.