

Rev B - Dec-17-2010

Series Specifications 20JF.E6 (20JF)

**Table 20JF.E6.8  
 (Series 20JF)  
 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	200	24403.6	25	14	1682.6
1.50	200	12946.2	40	14	892.6
2.00	200	7,673.3	50	14	529.1
2.50	200	4,915.9	65	14	339.0
3.00	200	3,336.3	80	14	230.0
4.00	200	1,739.6	100	14	119.9
5.00	200	1,019.1	125	14	70.3
6.00	200	647.4	150	14	44.6
8.00	200	308.2	200	14	21.3
10.00	200	228.1	250	14	15.7
12.00	200	182.3	300	14	12.6
14.00	200	87.2	350	14	6.0
16.00	200	79.7	400	14	5.5
18.00	200	74.1	450	14	5.1
20.00	200	69.7	500	14	4.8
24.00	200	63.5	600	14	4.4
30.00	200	22.5	750	14	1.6
36.00	200	20.4	900	14	1.4
42.00	200	3.9	1050	14	0.3
48.00	200	3.6	1200	14	0.2
54.00	200	3.3	1350	14	0.2
60.00	200	3.1	1500	14	0.2
66.00	200	2.9	1650	14	0.2
72.00	200	2.8	1800	14	0.2

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.