

Rev B - Dec-17-2010

Series Specifications 20JF16.E6 (20JF16)

**Table 20JF16.E6.8  
 (Series 20JF16)  
 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	232	<b>26874.9</b>	25	16	<b>1853.0</b>
1.50	232	<b>14538.7</b>	40	16	<b>1002.4</b>
2.00	232	<b>8,733.0</b>	50	16	<b>602.1</b>
2.50	232	<del>5,649.5</del>	65	16	<del>389.5</del>
3.00	232	<b>3,862.5</b>	80	16	<b>266.3</b>
4.00	232	<b>2,035.2</b>	100	16	<b>140.3</b>
5.00	232	1,200.7	125	16	82.8
6.00	232	<b>766.7</b>	150	16	<b>52.9</b>
8.00	232	<b>367.5</b>	200	16	<b>25.3</b>
10.00	232	<b>203.7</b>	250	16	<b>14.0</b>
12.00	232	<b>124.4</b>	300	16	<b>8.6</b>
14.00	232	<b>93.3</b>	350	16	<b>6.4</b>
16.00	232	<b>87.3</b>	400	16	<b>6.0</b>
18.00	232	<b>82.8</b>	450	16	<b>5.7</b>
20.00	232	<b>79.3</b>	500	16	<b>5.5</b>
24.00	232	<b>74.2</b>	600	16	<b>5.1</b>
30.00			750		
36.00			900		
42.00			1050		
48.00			1200		
54.00			1350		
60.00			1500		
66.00			1650		
72.00			1800		

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.