

Rev B - Dec-17-2010

Series Specifications 20HV-D.E6 (20HV-D)

**Table 20HV-D.E6.8
 (Series 20HV-D)
 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	100	5287.4	25	7	364.6
1.50	100	2230.6	40	7	153.8
2.00	100	618.8	50	7	42.7
2.50	100	350.7	65	7	24.2
3.00	100	217.6	80	7	15.0
4.00	100	100.4	100	7	6.9
5.00	100	54.3	125	7	3.7
6.00	100	32.6	150	7	2.2
8.00	100	14.4	200	7	1.0
10.00	100	7.6	250	7	0.5
12.00	100	5.3	300	7	0.4
14.00	100	4.9	350	7	0.3
16.00	100	4.8	400	7	0.3
18.00	100	4.8	450	7	0.3
20.00	100	4.8	500	7	0.3
24.00	100	4.7	600	7	0.3
30.00	100	5.0	750	7	0.3
36.00	100	4.9	900	7	0.3
42.00	50	0.7	1050	3	0.0
48.00	50	0.6	1200	3	0.0
54.00	50	0.6	1350	3	0.0
60.00	50	0.6	1500	3	0.0
66.00	50	0.6	1650	3	0.0
72.00	50	0.6	1800	3	0.0

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.