



Size Identification Diameter Pressure

Compilation of technical data.
 PAI does not assume any responsibility.

Customary NPS	Metric DN	Customary NPS	Metric DN
1/8	6 <i>See Note 1</i>	16	400
1/4	8 <i>See Note 1</i>	18	450
		20	500
3/8	10	22	550
1/2	15	24	600
3/4	20	26	650
1	25	28	700
1 1/4	32 <i>See Note 2</i>	30	750
1 1/2	40	32	800
2	50	36	900
2 1/2	65 <i>See Note 2</i>	40	1000
3	80	42	1100
4	100	48	1200
5	125 <i>See Note 2</i>	52	1300
6	150	54	1400
7	175 <i>See Note 2</i>	60	1500
8	200	64	1600
9	225 <i>See Note 2</i>	72	1800
10	250	80	2000
12	300	88	2200
14	350	96	2400
		104	2600

NOTES:

1. Corrected January 1983.
2. Use of these sizes should be avoided for new design and construction.

Pressure and Class Number Identification

Customary Class	Metric PN	Reference (Source Document)	Notes
	10	ISO-2084	
	16	ISO-2084	
150	20	ANSI-B16.5 (C1 150)	See Note 1
300	50	ANSI-B16.5 (C1 300)	See Note 2
400	68	ANSI-B16.5 (C1 400)	See Note 3
600	100	ANSI-B16.5 (C1 600)	See Note 4
900	150	ANSI-B16.5 (C1 900)	
1500	250	ANSI-B16.5 (C1 1500)	
2500	420	ANSI-B16.5 (C1 2500)	

Copy from MSS Standard Practice SP-86.

NOTES:

1. Mating dimensions are similar to ANSI B16.1, C1 25 and C1 125.
2. Mating dimensions are similar to ANSI B16.1, C1 250.
3. PN 68 (ANSI B16.5, C1 400) is not recognized in ISO standards but will continue in use in USA standards.
4. Mating dimensions are similar to ANSI B16.1, C1 800.