



Relationship between Nominal Pipe Size and Inside Diameter

Nominal Pipe Size		Class						
		150	300	400	600	900	1500	2500
Inches	mm							
1/2	15	12.70	12.70	12.70	12.70	12.70	12.70	11.18
3/4	20	19.05	19.05	19.05	19.05	17.53	17.53	14.22
1	25	25.40	25.40	25.40	25.40	22.10	22.10	19.05
1-1/4	32	31.75	31.75	31.75	31.75	28.45	28.45	25.40
1-1/2	40	38.10	38.10	38.10	38.10	34.80	34.80	28.45
2	50	50.80	50.80	50.80	50.80	47.50	47.50	38.10
2-1/2	65	63.50	63.50	63.50	63.50	57.15	57.15	47.50
3	80	76.20	76.20	76.20	76.20	72.90	69.85	57.15
4	100	101.60	101.60	101.60	101.60	98.30	91.95	72.90
5	125	127.00	127.00	127.00	127.00	120.65	111.00	91.95
6	150	152.40	152.40	152.40	152.40	146.05	136.40	111.00
8	200	203.20	203.20	203.20	199.90	190.50	177.80	146.05
10	250	254.00	254.00	254.00	247.65	238.00	222.25	184.15
12	300	304.80	304.80	304.80	298.45	282.45	263.40	218.95
14	350	336.55	336.55	333.25	326.90	311.15	288.80	241.30
16	400	387.35	387.35	381.00	374.65	355.60	330.20	276.10
18	450	438.15	431.80	431.80	419.10	400.05	371.35	311.15
20	500	488.95	482.60	479.30	463.55	444.50	415.80	342.90
22	550	539.75	533.40	527.05	511.05	488.95	457.20	377.70
24	600	590.55	584.20	574.55	558.80	533.40	498.35	412.75
26	650	641.35	635.00	622.30	603.25	577.85	539.75	447.55
28	700	692.15	685.80	669.80	647.70	622.30	584.20	482.60
30	750	742.95	736.60	717.55	695.20	666.75	625.35	517.40