

PIPE CUT GROOVE SPECIFICATIONS

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Nominal Size		Pipe O.D.	Tolerance	A	B	C1	Groove Dia		Min.Thickness
Inch	mm	mm		± 0.50	± 0.50		C		T
							Basic size	Tolerance	Casting Thickness
				mm	mm	mm	mm	mm	mm
1	25	33.7	+0.30 -0.50	16	7.5	1.7	30.2	-0.38	3.3
1 1/4	32	42(42.4)		16	7.5	1.7	39.0	-0.38	3.5
1 1/2	40	48(48.3)		16	7.5	1.6	45.1	-0.38	3.6
2	50	57	+0.80 -0.60	16	8.2	1.6	53.8	-0.38	3.6
2	50	60(60.3)		16	8.2	1.6	57.2	-0.38	3.6
2 1/2	65	73		16	8.2	2.0	69.1	-0.46	4.0
2 1/2	65	76(76.1)		16	8.2	1.9	72.3	-0.46	4.0
3	80	89(88.9)	+1.00 -0.80	16	8.2	2.0	84.9	-0.46	4.5
4	100	108		16	9.3	2.1	103.7	-0.51	5.0
4	100	114(114.3)		16	9.3	2.1	110.1	-0.51	5.0
5	125	133	+1.40 -0.80	16	9.3	2.0	129.1	-0.51	5.0
5	125	140(139.7)		16	9.3	2.1	135.5	-0.51	5.0
5	125	141.3		16	9.3	2.2	137.0	-0.51	5.0
6	150	159		16	9.3	2.2	154.6	-0.56	5.4
6	150	165(165.1)		16	9.3	2.2	160.8	-0.56	5.4
6	150	168(168.3)	+1.60 -0.80	16	9.3	2.2	164.0	-0.56	5.4
8	200	216.3		19	11.2	2.4	211.6	-0.64	5.4
8	200	219(219.1)		19	11.2	2.4	214.4	-0.64	5.4
10	250	267.4		19	12.5	2.4	262.6	-0.69	6.3
10	250	273		19	12.5	2.4	268.3	-0.69	6.3
12	300	318.5		19	13/12.5	2.8	312.9	-0.76	7.1
12	300	325/323.9	19	13/12.5	3/2.8	319/318.3	-0.76	7.1	
14	350	377/355.6	+1.80 -0.80	25/23.8	13/12.9	5.5/2.8	366/350	-0.76	10/7.2
16	400	426/406.4		25/23.8	13/12.9	5.5/2.8	415/400.8	-0.76	11.6/8
18	450	480/457.2		25/25.4	13/12.9	5.5/2.8	469/451.6	-0.76	11.6/8
20	500	530/508		25/25.4	13/12.9	5.5/2.8	519/502.4	-0.76	11.6/8
24	600	630/610		25/25.4	13/14.5	5.5/4.4	619/600.9	-0.76	11.6/9.5

