

CARBON STEEL PIPE OUTSIDE DIAMETER COMPARISON

NORMINAL SIZE		ACTUAL O.D. (mm)				CU-NI PIPE		OTHER EUROPE SIZE
INCH	METRIC (mm)	KS /JIS (Standard)	ASTM	ISO RULE	DIN	METRIC (mm)	INCH	
1/8	3.2	10.5	10.3	10.2	10.2			
1/4	6.4	13.8	13.7	13.5	13.5			
3/8	9.5	17.3	17.1	17.2	17.2			
1/2	15	21.7	21.3	21.3	21.3			
3/4	20	27.2	26.7	26.9	26.9			26.9
1	25	34.0	33.4	33.7	33.7	30.0	28.24	33.7
1-1/4	32	42.7	42.2	42.4	42.4	38.0	34.59	38.0
1-1/2	40	48.6	48.3	48.3	48.3	44.5	40.94	44.5
	50							54.0
	50							57.0
2	50	60.5	60.3	60.3	60.3	57.0	54.05	60.3
	65							69.0
2-1/2	65	76.3	73.0	76.1	76.1	76.1	66.75	76.1
								84.0
3	80	89.1	88.9	88.9	88.9	88.9	79.85	88.9
3-1/2	90	101.6	101.6	101.6				
4	100							104.0
								108.0
4	100	114.3	114.3	114.3	114.3	108.0	106.27	114.3
								129.0
5	125	139.8	141.3	139.7	139.7	133.0	131.67	139.7
								154.0
6	150	165.2	168.3	168.3	168.3	159.0	157.68	168.3
								204.0
8	200	216.3	219.1	219.1	219.1	219.0	208.48	219.0
								254.0
								267.0
10	250	267.4	273.1	273.0	273.0	267.0	260.50	273.0
								304.0
12	300	318.5	323.9	323.9	323.9	323.9	312.11	323.9
14	350	355.6	355.6	355.6	355.6	368.0	363.72	
16	400	406.4	406.4	406.4	406.4	419.0	414.52	
18	450	457.2	457.2	457.2	457.2	457.2	465.32	
20	500	508.0	508.0	508.0	508.0	508.0	516.94	