

## TUBE & CLAMP SIZES

ASME BPE	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
Tube O.D	6.4	9.5	12.7	19.05	25.4	38.1	50.8	63.5	76.2	101.6	152.4
Wall thickness	0.89	0.89	1.65	1.65	1.65	1.65	1.65	1.65	1.65	2.11	2.77
Tube/Clamp I.D	4.6	7.8	9.4	15.8	22.1	34.8	47.5	60.2	72.9	97.4	146.9
Clamp O.D	25.0	25.0	25.0	25.0	50.5	50.5	64.0	77.5	91.0	119.0	167.0
Tube weight Kg/m	0.124	0.197	0.457	0.720	0.980	1.510	2.030	2.560	3.080	5.260	10.400

ISO	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
Tube O.D	13.5	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3
Wall thickness	1.60	1.60	1.60	1.60	2.00	2.00	2.00	2.00	2.00	2.30	2.30
Tube/Clamp I.D	10.3	14.0	18.1	23.7	29.7	38.4	44.3	56.3	72.1	84.9	110.3
Clamp O.D	25.0	25.0	34/50.5	50.5	50.5	64.0	64.0	77.5	91.0	119.0	130.0
Tube weight Kg/m	0.478	0.626	0.790	1.015	1.589	2.026	2.322	2.923	3.716	4.993	6.458

DIN	DN8	DN10	DN10	DN15	DN15	DN20	DN25	DN25	DN32	DN40	DN50
Tube O.D	10.0	12.0	13.0	18.0	19.0	23.0	28.0	29.0	35.0	41.0	53.0
Wall thickness	1.00	1.00	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Tube/Clamp I.D	8.0	10.0	10.0	15.0	16.0	20.0	25.0	26.0	32.0	38.0	50.0
Clamp O.D	34.0	34.0	34.0	34.0	34.0	34.0	50.5	50.5	50.5	50.5	64.0
Tube weight Kg/m	0.226	0.276	0.433	0.621	0.658	0.809	0.997	1.034	1.260	1.488	1.937

## PIPE SIZES

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
Pipe O.D	10.3	13.7	17.2	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9
SCH10 wall thickness	1.24	1.65	1.65	2.11	2.11	2.11	2.77	2.77	2.77	3.05	3.05
Pipe I.D	7.8	10.4	13.9	17.1	22.5	27.9	36.6	42.7	54.8	66.9	82.8
Tube weight Kg/m	0.281	0.498	0.640	1.010	1.300	2.120	2.730	3.105	3.990	5.340	6.560
SCH40 wall thickness	1.73	2.24	2.31	2.77	2.87	3.38	3.56	3.68	3.91	5.16	5.49
Pipe I.D	6.8	9.2	12.5	15.8	20.9	26.6	35.0	40.9	52.5	62.7	77.9
Tube weight Kg/m	0.371	0.643	0.858	1.290	1.710	2.540	3.440	4.110	5.520	8.770	11.500