

Supply range - Medium and jacket pipes for district heating systems

Steel pipe dimensions and weights (in kg/m)



MANNESMANN
LINE PIPE

A Member of the Salzgitter Group

Outside diameter			Wall thicknesses in mm / Inch																							
mm	NW		3.20	3.60	4.00	4.50	5.00	5.60	6.35	7.13	8.00	8.38	8.74	9.53	10.3	11.1	11.9	12.7	14.3	15.9	17.5	19.1	20.6	22.2	23.8	25.4
	DN	Inch	0.126	0.142	0.157	0.177	0.197	0.220	0.250	0.281	0.315	0.330	0.344	0.375	0.406	0.438	0.469	0.500	0.562	0.625	0.688	0.750	0.812	0.875	0.938	1
114.3	100	4 ½	8.77	9.83	10.9	12.2	13.5	15.0	16.9	18.8																
117.5		4 ⅝	9.02	10.1	11.2	12.5	13.9	15.5	17.4	19.3																
139.7	125	5 ½	10.8	12.1	13.4	15.0	16.6	18.5	20.9	23.2	26.0															
159.0		6 ¼	12.3	13.8	15.3	17.1	19.0	21.2	23.9	26.7	29.8	31.1	32.4	35.1	37.8	40.5	43.2	45.8								
168.3	150	6 ⅝	13.0	14.6	16.2	18.2	20.1	22.5	25.4	28.3	31.6	33.0	34.4	37.3	40.1	43.0	45.9	48.7								
177.8		7	13.8	15.5	17.1	19.2	21.3	23.8	26.8	30.0	33.5	35.0	36.4	39.5	42.5	45.6	48.7	51.7								
193.7		7 ⅝	15.0	16.9	18.7	21.0	23.3	26.0	29.3	32.8	36.6	38.3	39.9	43.3	46.6	50.0	53.4	56.7								
203.0		8	15.8	17.7	19.6	22.0	24.4	27.3	30.8	34.4	38.5	40.2	41.9	45.5	48.9	52.5	56.1	59.6								
216.8		8 ½	16.9	18.9	21.0	23.6	26.1	29.2	33.0	36.9	41.2	43.1	44.8	48.7	52.5	56.3	60.1	63.9	71.4							
217.8		8 ½	16.9	19.0	21.1	23.7	26.2	29.3	33.1	37.0	41.4	43.3	45.1	48.9	52.7	56.6	60.4	64.2	71.8							
219.1	200	8 ⅝	17.0	19.1	21.2	23.8	26.4	29.5	33.3	37.3	41.6	43.5	45.3	49.3	53.0	56.9	60.8	64.6	72.2							
229.0		9	17.8	20.0	22.2	24.9	27.6	30.9	34.9	39.0	43.6	45.6	47.5	51.6	55.6	59.6	63.7	67.7	75.7							
244.5		9 ⅝		21.4	23.7	26.6	29.5	33.0	37.3	41.7	46.7	48.8	50.8	55.2	59.5	63.9	68.3	72.6	81.2							
273.0	250	10 ¾		23.9	26.5	29.8	33.0	36.9	41.8	46.7	52.3	54.7	57.0	61.9	66.7	71.7	76.6	81.5	91.2	100.8						
323.9	300	12 ¼			31.6	35.4	39.3	44.0	49.7	55.7	62.3	65.2	67.9	73.9	79.7	85.6	91.6	97.5	109	121	132	144	154			
339.7		13 ⅝			33.1	37.2	41.3	46.1	52.2	58.5	65.4	68.5	71.3	77.6	83.7	90.0	96.2	102	115	127						
355.6	350	14			34.7	39.0	43.2	48.3	54.7	61.3	68.6	71.8	74.8	81.3	87.7	94.3	101	107	120	133	146	159	170	183	195	207
382.0		15					46.5	52.0	58.8	65.9	73.8	77.2	80.5	87.5	94.4	102	109	116	130	144	157	171	184	197	210	223
406.4	400	16					49.5	55.4	62.6	70.2	78.6	82.3	85.7	93.3	101	108	116	123	138	153	168	182	196	210	225	239
419.0		16 ½						57.1	64.6	72.4	81.1	84.9	88.4	96.2	104	112	119	127	143	158						
445.0		17 ½						60.7	68.7	77.0	86.2	90.2	94.0	102	110	119	127	135	152	168						
457.2	450	18						62.4	70.6	79.1	88.6	92.8	96.7	105	114	122	131	139	156	173	190	206	222	238	254	270
473.1		18 ⅝						57.7	64.6	73.1	81.9	91.8	96.0	100	109	118	126	135	144	162	179					
508.0	500	20						69.4	78.6	88.1	98.6	103	108	117	126	136	146	155	174	193	212	230	248	266	284	302
530.0	530	20 ⅞							82.0	91.9	103	108	112	122	132	142	152	162	182	202	221	241	259	278	297	316
559.0		22							86.5	97.0	109	114	119	129	139	150	161	171	192	213	234	254	274	294	314	334
610.0	600	24							94.5	106	119	124	130	141	152	164	176	187	210	233	256	278	299	322	344	366