

# AGT GERMAN TECHNICS

Industrial Components and Equipment

## Pipe and Tube Pipe Schedule (metric)

Wall Thickness = mm  
Weight = kg/m (plain end mass)  
5S, 10S, 40S, 80S - AISI B36.19

Nominal pipe size		OD		5S		10S		10		20		30		STD		40S		40		60		
mm	inch	mm	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m		
6	¼	10.3			1.24	0.28								1.73	0.37	1.73	0.36	1.73	0.37			
8	¼	13.7			1.65	0.51								2.24	0.63	2.24	0.64	2.24	0.63			
10	¼	17.1			1.65	0.64								2.31	0.84	2.31	0.86	2.31	0.84			
15	½	21.3	1.65	0.82	2.11	1.01								2.77	1.27	2.77	1.30	2.77	1.27			
20	¾	26.7	1.65	1.04	2.11	1.31								2.87	1.69	2.87	1.71	2.87	1.69			
25	1	33.4	1.65	1.33	2.77	2.13								3.38	2.50	3.38	2.55	3.38	2.50			
32	1¼	42.2	1.65	1.68	2.77	2.76								3.56	3.39	3.56	3.46	3.56	3.39			
40	1½	48.3	1.65	1.95	2.77	3.10								3.68	4.05	3.68	4.13	3.68	4.05			
50	2	60.3	1.65	2.44	2.77	4.01								3.91	5.44	3.91	5.54	3.91	5.44			
65	2½	73.0	2.11	3.77	3.05	5.36								5.16	8.63	5.16	8.81	5.16	8.63			
80	3	88.9	2.11	4.60	3.05	6.59								5.49	11.29	5.49	11.52	5.49	11.29			
90	3½	101.6	2.11	5.29	3.05	7.55								5.74	13.57	5.74	13.84	5.74	13.57			
100	4	114.3	2.11	5.96	3.05	8.52								6.02	16.07	6.02	16.40	6.02	16.07			
125	5	141.3	2.77	9.67	3.40	11.82								6.55	21.77	6.55	22.20	6.55	21.77			
150	6	168.3	2.77	11.55	3.40	14.13								7.11	28.26	7.11	28.83	7.11	28.26			
200	8	219.1	2.77	15.09	3.76	20.37		6.35	33.31	7.04	36.81			8.18	42.55	8.18	43.39	8.18	42.55	10.31	53.08	
250	10	273.1	3.40	23.08	4.19	28.34		6.35	41.77	7.80	51.03			9.27	60.31	9.27	61.52	9.27	60.31	12.70	81.55	
300	12	323.9	3.96	31.89	4.57	36.73		6.35	49.73	8.38	65.20			9.53	73.88	9.52	75.32	10.31	79.73	14.27	108.96	
350	14	355.6	3.96	35.06	4.78	42.14	6.35	54.69	7.92	67.90	9.53	81.33			9.53	81.33			11.13	94.55	15.09	126.71
400	16	406.4	4.19	42.41	4.78	48.26	6.35	62.64	7.92	77.83	9.53	93.27			9.53	93.27			12.70	123.30	16.66	160.12
450	18	457.2	4.19	47.77	4.78	54.36	6.35	70.57	7.92	87.71	13.13	122.38			9.53	105.16			14.27	155.80	19.05	205.74
500	20	508.0	4.78	60.46	5.54	70.00	6.35	78.55	9.53	117.15	12.70	155.12			9.53	117.15			15.09	183.42	20.62	247.83
550	22	558.8	4.78	66.57	5.54	77.06	6.35	86.54	9.53	129.13	12.70	171.09			9.53	129.13					22.23	294.25
600	24	609.6	5.54	84.16	6.35	96.37	6.35	94.53	9.53	141.12	14.27	209.64			9.53	141.12			17.48	255.41	24.61	355.26
650	26	660.4					7.92	127.36	12.70	202.72					9.53	152.87						
700	28	711.2					7.92	137.32	12.70	218.69	15.88	271.21			9.53	164.85						
750	30	762.0	6.35	120.72	7.92	150.36	7.92	147.28	12.70	234.67	15.88	292.18			9.53	176.84						
800	32	812.8					7.92	157.24	12.70	250.64	15.88	312.15			9.53	188.82			17.48	342.91		
850	34	863.6					7.92	167.20	12.70	266.61	15.88	332.12			9.53	200.31			17.48	364.90		
900	36	914.4					7.92	176.96	12.70	282.27	15.88	351.70			9.53	212.56			19.05	420.40		
950	38	965.2													9.53	224.54						
1000	40	1016.0													9.53	236.53						
1050	42	1066.8													9.53	248.52						
1100	44	1117.8													9.53	260.5						
1150	46	1168.4													9.53	272.25						
1200	48	1219.2													9.53	284.24						

