

Pipe Weight Chart and Pipe Schedules of JIS G 3456

Nominal diameter ^a		Outside diameter	Wall thickness	Unit mass	Schedule number (Sch No.)
A	B	mm	mm	kg/m	
6	1/8	10.5	1.7	0.369	40
6	1/8	10.5	2.4	0.479	80
8	1/4	13.8	2.2	0.629	40
8	1/4	13.8	3.0	0.799	80
10	3/8	17.3	2.3	0.851	40
10	3/8	17.3	3.2	1.11	80
15	1/2	21.7	2.8	1.31	40
15	1/2	21.7	3.7	1.64	80
15	1/2	21.7	4.7	1.97	160
20	3/4	27.2	2.9	1.74	40
20	3/4	27.2	3.9	2.24	80
20	3/4	27.2	5.5	2.94	160
25	1	34.0	3.4	2.57	40
25	1	34.0	4.5	3.27	80
25	1	34.0	6.4	4.36	160
32	1 1/4	42.7	3.6	3.47	40
32	1 1/4	42.7	4.9	4.57	80
32	1 1/4	42.7	6.4	5.73	160
40	1 1/2	48.6	3.7	4.10	40
40	1 1/2	48.6	5.1	5.47	80
40	1 1/2	48.6	7.1	7.27	160
50	2	60.5	3.9	5.44	40
50	2	60.5	5.5	7.46	80

Nominal diameter ^a		Outside diameter	Wall thickness	Unit mass	Schedule number (Sch No.)
A	B	mm	mm	kg/m	
50	2	60.5	8.7	11.1	160
65	2 1/2	76.3	5.2	9.12	40
65	2 1/2	76.3	7.0	12.0	80
65	2 1/2	76.3	9.5	15.6	160
80	3	89.1	5.5	11.3	40
80	3	89.1	7.6	15.3	80
80	3	89.1	11.1	21.4	160
90	3 1/2	101.6	5.7	13.5	40
90	3 1/2	101.6	8.1	18.7	80
90	3 1/2	101.6	12.7	27.8	160
100	4	114.3	6.0	16.0	40
100	4	114.3	8.6	22.4	80
100	4	114.3	11.2	28.2	120
100	4	114.3	13.5	33.6	160
125	5	139.8	6.6	12.7	40
125	5	139.8	9.5	30.5	80
125	5	139.8	12.7	39.8	120
125	5	139.8	15.9	48.6	160
150	6	165.2	7.1	27.7	40
150	6	165.2	11.0	41.8	80
150	6	165.2	14.3	53.2	120
150	6	165.2	18.2	66.0	160
200	8	216.3	6.4	33.1	20

Nominal diameter ^a		Outside diameter	Wall thickness	Unit mass	Schedule number (Sch No.)
A	B	mm	mm	kg/m	
200	8	216.3	7.0	36.1	30
200	8	216.3	8.2	42.1	40
200	8	216.3	10.3	52.3	60
200	8	216.3	12.7	63.8	80
200	8	216.3	15.1	74.9	100
200	8	216.3	18.2	88.9	120
200	8	216.3	20.6	99.4	140
200	8	216.3	23.0	110	160
250	10	267.4	6.4	41.2	20
250	10	267.4	7.8	49.9	30
250	10	267.4	9.3	59.2	40
250	10	267.4	12.7	79.8	60
250	10	267.4	15.1	93.9	80
250	10	267.4	18.2	112	100
250	10	267.4	21.4	130	120
250	10	267.4	25.4	152	140
250	10	267.4	28.6	168	160
300	12	318.5	6.4	49.3	20
300	12	318.5	8.4	64.2	30
300	12	318.5	10.3	78.3	40
300	12	318.5	14.3	107	60
300	12	318.5	17.4	129	80
300	12	318.5	21.4	157	100

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A	B	mm	mm	kg/m	
300	12	318.5	25.4	184	120
300	12	318.5	28.6	204	140
300	12	318.5	33.3	234	160
350	14	355.6	6.4	55.1	10
350	14	355.6	7.9	67.7	20
350	14	355.6	9.5	81.1	30
350	14	355.6	11.1	94.3	40
350	14	355.6	15.1	127	60
350	14	355.6	19.0	158	80
350	14	355.6	23.8	195	100
350	14	355.6	27.8	225	120
350	14	355.6	31.8	254	140
350	14	355.6	35.7	282	160
400	16	406.4	6.4	63.1	10
400	16	406.4	7.9	77.6	20
400	16	406.4	9.5	93.0	30
400	16	406.4	12.7	123	40
400	16	406.4	16.7	160	60
400	16	406.4	21.4	203	80
400	16	406.4	26.2	246	100
400	16	406.4	30.9	286	120
400	16	406.4	36.5	333	140
400	16	406.4	40.5	365	160

Nominal diameter ^a		Outside diameter	Wall thickness	Unit mass	Schedule number (Sch No.)
A	B	mm	mm	kg/m	
450	18	457.2	6.4	71.1	10
450	18	457.2	7.9	87.5	20
450	18	457.2	11.1	122	30
450	18	457.2	14.3	156	40
450	18	457.2	19.0	205	60
450	18	457.2	23.8	254	80
450	18	457.2	29.4	310	100
450	18	457.2	34.9	363	120
450	18	457.2	39.7	409	140
450	18	457.2	45.2	459	160
500	20	508.0	6.4	79.2	10
500	20	508.0	9.5	117	20
500	20	508.0	12.7	155	30
500	20	508.0	15.1	184	40
500	20	508.0	20.6	248	60
500	20	508.0	26.2	311	80
500	20	508.0	32.5	381	100
500	20	508.0	38.1	441	120
500	20	508.0	44.4	508	140
500	20	508.0	50.0	565	160
550	22	558.8	15.9	213	40
550	22	558.8	22.2	294	60
550	22	558.8	28.6	374	80

Nominal diameter ^a		Outside diameter	Wall thickness	Unit mass	Schedule number (Sch No.)
A	B	mm	mm	kg/m	
550	22	558.8	34.9	451	100
550	22	558.8	41.3	527	120
550	22	558.8	47.6	600	140
550	22	558.8	54.0	672	160
600	24	609.6	17.5	256	40
600	24	609.6	24.6	355	60
600	24	609.6	31.0	442	80
600	24	609.6	38.9	547	100
600	24	609.6	46.0	639	120
600	24	609.6	52.4	720	140
600	24	609.6	59.5	807	160
650	26	660.4	18.9	299	40
650	26	660.4	26.4	413	60
650	26	660.4	34.0	525	80
650	26	660.4	41.6	635	100
650	26	660.4	49.1	740	120
650	26	660.4	56.6	843	140
650	26	660.4	64.2	944	160