

CARBON STEEL BUTTWELDED FITTINGS

ITEM	STANDARD	TYPE	FINISHED
SCH 40	ANSI/ASME B16.9	SEAMLESS	BLACK PAINT
SGP	JIS B2304 / B2311	WELDED	BLACK PAINT

Nominal Pipe Size		SCH 40		SGP	
Inch	DN	Thickness (mm)	Weight (kg)	Thickness (mm)	Weight (kg)
½	15	2.77	0.08	2.60	0.08
¾	20	2.87	0.08	2.60	0.10
1	25	3.38	0.15	3.20	0.15
1 ¼	32	3.56	0.25	3.50	0.25
1 ½	40	3.68	0.36	3.50	0.35
2	50	3.91	0.65	3.80	0.63
2 ½	65	5.16	1.29	4.20	1.12
3	80	5.49	2.03	4.20	1.58
4	100	6.02	3.85	4.50	2.91
5	125	6.55	6.51	4.50	4.99
6	150	7.11	10.10	5.00	7.09
8	200	8.18	20.40	5.80	14.40
10	250	9.27	36.10	6.60	25.40
12	300	10.31	57.80	6.90	38.10

ELBOWS 90°



CONCENTRIC REDUCERS



Nominal Pipe Size		SCH 40		SGP	
Inch	DN	Thickness (mm)	Weight (kg)	Thickness (mm)	Weight (kg)
2½ x 1	65 X 25	5.16 X 3.38	0.57	4.2 X 3.2	0.59
2½ x 1¼	65 X 32	5.16 X 3.56	0.60	4.2 X 3.5	0.59
2½ x 1½	65 X 40	5.16 X 3.68	0.64	4.2 X 3.5	0.59
2½ x 2	65 X 50	5.16 X 3.91	0.70	4.2 X 3.8	0.59
3 x 1	80 X 25	5.49 X 3.38	0.78	4.2 X 3.2	0.72
3 x 1¼	80 X 32	5.49 X 3.56	0.78	4.2 X 3.5	0.72
3 x 1½	80 X 40	5.49 X 3.68	0.78	4.2 X 3.5	0.72
3 x 2	80 X 50	5.49 X 3.91	0.78	4.2 X 3.8	0.72
3 x 2½	80 X 65	5.49 X 5.16	0.78	4.2 X 4.2	0.72
4 x 1	100 X 25	6.02 X 3.38	1.10	4.5 X 3.2	1.10
4 x 1¼	100 X 32	6.02 X 3.56	1.15	4.5 X 3.5	1.10
4 x 1½	100 X 40	6.02 X 3.68	1.20	4.5 X 3.5	1.10
4 x 2	100 X 50	6.02 X 3.91	1.19	4.5 X 3.8	1.10
4 x 2½	100 X 65	6.02 X 5.16	1.32	4.5 X 4.2	1.10
4 x 3	100 X 80	6.02 X 5.49	1.41	4.5 X 4.2	1.10
5 x 2	125 X 50	6.55 X 3.91	2.00	4.5 X 3.8	1.70
5 x 2½	125 X 65	6.55 X 5.16	2.06	4.5 X 4.2	1.70
5 x 3	125 X 80	6.55 X 5.49	2.17	4.5 X 4.2	1.70
5 x 4	125 X 100	6.55 X 6.02	2.35	4.5 X 4.5	1.70
6 x 2½	150 X 65	7.11 X 5.16	3.00	5.0 X 4.2	2.60
6 x 3	150 X 80	7.11 X 5.49	2.96	5.0 X 4.2	2.60
6 x 4	150 X 100	7.11 X 6.02	3.15	5.0 X 4.5	2.60
6 x 5	150 X 125	7.11 X 6.55	3.42	5.0 X 4.5	2.60
8 x 4	200 X 100	8.18 X 6.02	5.07	5.8 X 4.5	4.10
8 x 5	200 X 125	8.18 X 6.55	5.35	5.8 X 4.5	4.10
8 x 6	200 X 150	8.18 X 7.11	5.65	5.8 X 5.0	4.10
10 x 4	250 X 100	9.27 X 6.02	8.50	6.6 X 4.5	-
10 x 5	250 X 125	9.27 X 6.55	8.60	6.6 X 4.5	-
10 x 6	250 X 150	9.27 X 7.11	8.90	6.6 X 5.0	6.70
10 x 8	250 X 200	9.27 X 8.18	9.80	6.6 X 5.8	6.70