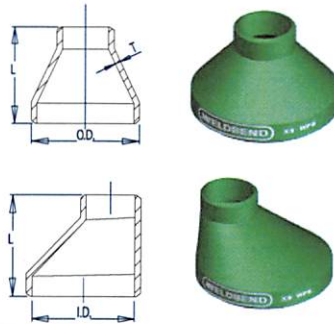


CONCENTRIC AND ECCENTRIC REDUCERS

WELDBEND NOTES

1. Conforms to ASME B16.9 & ASTM A234 WPB.
 2. All dimensions are in inches.
 3. For bevel detail see page 107.
 4. For dimensional tolerances see page 108.
 5. For sizes larger than 48" please call.
 6. All weights are in pounds and approximated or estimated.
- * This size and thickness does not correspond to any pipe schedule number.
◆ In accordance with B16.9, Special Fittings paragraph 4.4.2.



SCHEDULE XS

FITTINGS

Pipe Size	Large Diameter			Small Diameter			Length L	Pipe Schedule Number	Approx. Weight in Pounds
	Outside Diameter	Inside Diameter	Wall Thickness	Outside Diameter	Inside Diameter	Wall Thickness			
	O.D.	I.D.	T	O.D.	I.D.	T			
¾ x ½	1.05	0.742	0.154	0.84	0.546	0.147	1.50	80	0.25
1 x ¾	1.32	0.962	0.179	1.05	0.742	0.154	2.00	80	0.43
1 x ½	1.32	0.962	0.179	0.84	0.546	0.147	2.00	80	0.42
1 ¼ x 1	1.66	1.278	0.191	1.32	0.962	0.179	2.00	80	0.57
1 ¼ x ¾	1.66	1.278	0.191	1.05	0.742	0.154	2.00	80	0.53
1 ¼ x ½	1.66	1.278	0.191	0.84	0.546	0.147	2.00	80	0.50
1 ½ x 1 ¼	1.90	1.500	0.200	1.66	1.278	0.191	2.50	80	0.78
1 ½ x 1	1.90	1.500	0.200	1.32	0.962	0.179	2.50	80	0.72
1 ½ x ¾	1.90	1.500	0.200	1.05	0.742	0.154	2.50	80	0.65
1 ½ x ½	1.90	1.500	0.200	0.84	0.546	0.147	2.50	80	0.65
2 x 1 ½	2.38	1.944	0.218	1.90	1.500	0.200	3.00	80	1.20
2 x 1 ¼	2.38	1.944	0.218	1.66	1.278	0.191	3.00	80	1.10
2 x 1	2.38	1.944	0.218	1.32	0.962	0.179	3.00	80	1.00
2 x ¾	2.38	1.944	0.218	1.05	0.742	0.154	3.00	80	0.94
2 ½ x 2	2.88	2.328	0.276	2.38	1.944	0.218	3.50	80	2.10
2 ½ x 1 ½	2.88	2.328	0.276	1.90	1.500	0.200	3.50	80	1.90
2 ½ x 1 ¼	2.88	2.328	0.276	1.66	1.278	0.191	3.50	80	1.70
2 ½ x 1	2.88	2.328	0.276	1.32	0.962	0.179	3.50	80	1.50
3 x 2 ½	3.50	2.900	0.300	2.88	2.328	0.276	3.50	80	2.80
3 x 2	3.50	2.900	0.300	2.38	1.944	0.218	3.50	80	2.60
3 x 1 ½	3.50	2.900	0.300	1.90	1.500	0.200	3.50	80	2.40
3 x 1 ¼	3.50	2.900	0.300	1.66	1.278	0.191	3.50	80	2.30
◆ 3 x 1	3.50	2.900	0.300	1.32	0.962	0.179	3.50	80	2.20
3 ½ x 3	4.00	3.364	0.318	3.50	2.900	0.300	4.00	80	3.70
3 ½ x 2 ½	4.00	3.364	0.318	2.88	2.328	0.276	4.00	80	3.50
3 ½ x 2	4.00	3.364	0.318	2.38	1.944	0.218	4.00	80	3.30
3 ½ x 1 ½	4.00	3.364	0.318	1.90	1.500	0.200	4.00	80	3.20
3 ½ x 1 ¼	4.00	3.364	0.318	1.66	1.278	0.191	4.00	80	3.20
4 x 3 ½	4.50	3.826	0.337	4.00	3.364	0.318	4.00	80	4.90
4 x 3	4.50	3.826	0.337	3.50	2.900	0.300	4.00	80	4.70
4 x 2 ½	4.50	3.826	0.337	2.88	2.328	0.276	4.00	80	4.60
4 x 2	4.50	3.826	0.337	2.38	1.944	0.218	4.00	80	4.30
4 x 1 ½	4.50	3.826	0.337	1.90	1.500	0.200	4.00	80	4.20