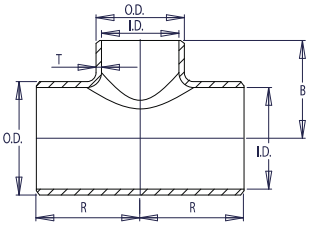
WELDBEND

SCHEDULE XS

APPROVED

By John Conway, CMG (Laptop) at 8:06 am, Jun 06, 2011



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.

FITTINGS

Pipe Size	DIMENSIONS OF RUN				DIMENSIONS OF BRANCH				Pipe Schedule Number	Approx. Weight in Pounds
	Outside Diameter	Inside Diameter	Wall Thickness	Center to End	Outside Diameter	Inside Diameter	Wall Thickness	Center to End		
	O.D.	I.D.	T	R	O.D.	I.D.	T	B		
¾ x ½	1.05	0.742	0.154	1.12	0.84	0.546	0.147	1.12	80	0.47
1 x ¾	1.32	0.962	0.179	1.50	1.05	0.742	0.154	1.50	80	0.98
1 x ½	1.32	0.962	0.179	1.50	0.84	0.546	0.147	1.50	80	0.92
1 ¼ x 1	1.66	1.278	0.191	1.88	1.32	0.962	0.179	1.88	80	1.60
1 ¼ x ¾	1.66	1.278	0.191	1.88	1.05	0.742	0.154	1.88	80	1.60
1 ¼ x ½	1.66	1.278	0.191	1.88	0.84	0.546	0.147	1.88	80	1.60
1 ½ x 1 ¼	1.90	1.500	0.200	2.25	1.66	1.278	0.191	2.25	80	2.40
1 ½ x 1	1.90	1.500	0.200	2.25	1.32	0.962	0.179	2.25	80	2.30
1 ½ x ¾	1.90	1.500	0.200	2.25	1.05	0.742	0.154	2.25	80	2.20
1 ½ x ½	1.90	1.500	0.200	2.25	0.84	0.546	0.147	2.25	80	2.20
2 x 1 ½	2.38	1.944	0.218	2.50	1.90	1.500	0.200	2.38	80	3.80
2 x 1 ¼	2.38	1.944	0.218	2.50	1.66	1.278	0.191	2.25	80	3.70
2 x 1	2.38	1.944	0.218	2.50	1.32	0.962	0.179	2.00	80	3.50
2 x ¾	2.38	1.944	0.218	2.50	1.05	0.742	0.154	1.75	80	3.50
2 ½ x 2	2.88	2.328	0.276	3.00	2.38	1.944	0.218	2.75	80	6.30
2 ½ x 1 ½	2.88	2.328	0.276	3.00	1.90	1.500	0.200	2.62	80	6.20
2 ½ x 1 ¼	2.88	2.328	0.276	3.00	1.66	1.278	0.191	2.50	80	6.00
2 ½ x 1	2.88	2.328	0.276	3.00	1.32	0.962	0.179	2.25	80	5.80
3 x 2 ½	3.50	2.900	0.300	3.38	2.88	2.328	0.276	3.25	80	8.80
3 x 2	3.50	2.900	0.300	3.38	2.38	1.944	0.218	3.00	80	8.60
3 x 1 ½	3.50	2.900	0.300	3.38	1.90	1.500	0.200	2.88	80	8.10
3 x 1 ¼	3.50	2.900	0.300	3.38	1.66	1.278	0.191	2.75	80	8.00
❖ 3 x 1	3.50	2.900	0.300	3.38	1.32	0.962	0.179	2.62	80	7.80
3 ½ x 3	4.00	3.364	0.318	3.75	3.50	2.900	0.300	3.62	80	12.60
3 ½ x 2 ½	4.00	3.364	0.318	3.75	2.88	2.328	0.276	3.50	80	12.10
3 ½ x 2	4.00	3.364	0.318	3.75	2.38	1.944	0.218	3.25	80	11.70
3 ½ x 1 ½	4.00	3.364	0.318	3.75	1.90	1.500	0.200	3.12	80	11.60
4 x 3 ½	4.50	3.826	0.337	4.12	4.00	3.364	0.318	4.00	80	15.70
4 x 3	4.50	3.826	0.337	4.12	3.50	2.900	0.300	3.88	80	15.40
4 x 2 ½	4.50	3.826	0.337	4.12	2.88	2.328	0.276	3.75	80	15.10
4 x 2	4.50	3.826	0.337	4.12	2.38	1.944	0.218	3.50	80	15.10
4 x 1 ½	4.50	3.826	0.337	4.12	1.90	1.500	0.200	3.38	80	15.00
5 x 4	5.56	4.810	0.375	4.88	4.50	3.826	0.337	4.62	80	25.40
5 x 3 ½	5.56	4.810	0.375	4.88	4.00	3.364	0.318	4.50	80	24.80
5 x 3	5.56	4.810	0.375	4.88	3.50	2.900	0.300	4.38	80	24.20
5 x 2 ½	5.56	4.810	0.375	4.88	2.88	2.328	0.276	4.25	80	23.90
5 x 2	5.56	4.810	0.375	4.88	2.38	1.944	0.218	4.12	80	23.60
6 x 5	6.62	5.756	0.432	5.62	5.56	4.810	0.375	5.38	80	39.50
6 x 4	6.62	5.756	0.432	5.62	4.50	3.826	0.337	5.12	80	39.30
6 x 3 ½	6.62	5.756	0.432	5.62	4.00	3.364	0.318	5.00	80	38.80
6 x 3	6.62	5.756	0.432	5.62	3.50	2.900	0.300	4.88	80	38.60
6 x 2 ½	6.62	5.756	0.432	5.62	2.88	2.328	0.276	4.75	80	38.20
❖ 6 x 2	6.62	5.756	0.432	5.62	2.38	1.944	0.218	4.75	80	37.40
8 x 6	8.62	7.620	0.500	7.00	6.62	5.756	0.432	6.62	80	70.20
8 x 5	8.62	7.620	0.500	7.00	5.56	4.810	0.375	6.38	80	69.40
8 x 4	8.62	7.620	0.500	7.00	4.50	3.826	0.337	6.12	80	69.20

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