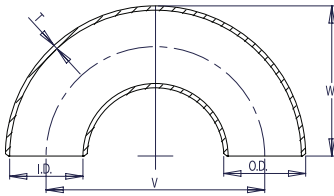


180° RETURN BENDS



LONG RADIUS SCHEDULE 40



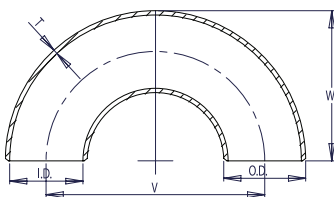
WELDBEND NOTES

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 24" please call.
6. All weights are in pounds and approximated or estimated.

Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Back to Face	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	V	W		
1/2	0.84	0.622	0.109	3.00	1.88	40	0.32
3/4	1.05	0.824	0.113	3.00	2.00	40	0.34
1	1.32	1.054	0.133	3.00	2.19	40	0.74
1 1/4	1.66	1.380	0.140	3.75	2.75	40	1.10
1 1/2	1.90	1.610	0.145	4.50	3.25	40	1.60
2	2.38	2.072	0.154	6.00	4.19	40	3.20
2 1/2	2.88	2.474	0.203	7.50	5.19	40	6.10
3	3.50	3.068	0.216	9.00	6.25	40	9.40
3 1/2	4.00	3.548	0.226	10.50	7.25	40	12.80
4	4.50	4.026	0.237	12.00	8.25	40	17.50
5	5.56	5.044	0.258	15.00	10.31	40	29.30
6	6.62	6.060	0.280	18.00	12.31	40	47.00
8	8.62	7.976	0.322	24.00	16.31	40	87.00
10	10.75	10.020	0.365	30.00	20.38	40	164.00
12	12.75	11.938	0.406	36.00	24.38	40	240.00
14	14.00	13.124	0.438	42.00	28.00	40	315.00
16	16.00	15.000	0.500	48.00	32.00	40	410.00
18	18.00	16.876	0.562	54.00	36.00	40	520.00
20	20.00	18.812	0.594	60.00	40.00	40	640.00
24	24.00	22.624	0.688	72.00	48.00	40	915.00

FITTINGS

LONG RADIUS SCHEDULE 80



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. All weights are in pounds and approximated or estimated.

Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Back to Face	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	V	W		
1/2	0.84	0.546	0.147	3.00	1.88	80	0.45
3/4	1.05	0.742	0.154	3.00	2.00	80	0.52
1	1.32	0.962	0.179	3.00	2.19	80	0.97
1 1/4	1.66	1.278	0.191	3.75	2.75	80	1.60
1 1/2	1.90	1.500	0.200	4.50	3.25	80	2.20
2	2.38	1.944	0.218	6.00	4.19	80	4.10
2 1/2	2.88	2.328	0.276	7.50	5.19	80	7.70
3	3.50	2.900	0.300	9.00	6.25	80	12.40
3 1/2	4.00	3.364	0.318	10.50	7.25	80	17.10
4	4.50	3.826	0.337	12.00	8.25	80	24.10
5	5.56	4.810	0.375	15.00	10.31	80	41.70
6	6.62	5.756	0.432	18.00	12.31	80	68.20
8	8.62	7.620	0.500	24.00	16.31	80	140.00
10	10.75	9.562	0.594	30.00	20.38	80	220.00
12	12.75	11.374	0.688	36.00	24.38	80	315.00
14	14.00	12.500	0.750	42.00	28.00	80	410.00
16	16.00	14.312	0.844	48.00	32.00	80	550.00
18	18.00	16.124	0.938	54.00	36.00	80	695.00
20	20.00	17.938	1.031	60.00	40.00	80	850.00
24	24.00	21.562	1.219	72.00	48.00	80	1225.00