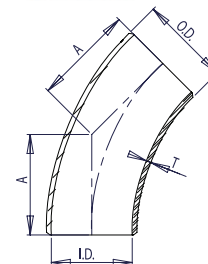


Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	A		
¾	1.05	0.824	0.113	0.94	40	0.50
1	1.32	1.054	0.133	1.25	40	0.70
1 ¼	1.66	1.380	0.140	1.56	40	1.00
1 ½	1.90	1.610	0.145	1.88	40	1.30
2	2.38	2.072	0.154	2.50	40	1.50
2 ½	2.88	2.474	0.203	3.12	40	1.75
3	3.50	3.068	0.216	3.75	40	3.00
3 ½	4.00	3.548	0.226	4.38	40	5.00
4	4.50	4.026	0.237	5.00	40	9.00
5	5.56	5.044	0.258	6.19	40	16.00
6	6.62	6.060	0.280	7.44	40	22.50
8	8.62	7.976	0.322	9.94	40	45.00
10	10.75	10.020	0.365	12.44	40	80.00
12	12.75	12.000	0.375	14.88	*	120.00
14	14.00	13.250	0.375	17.38	30	150.00
16	16.00	15.250	0.375	19.88	30	193.00
18	18.00	17.250	0.375	22.38	*	248.00
20	20.00	19.250	0.375	24.88	20	308.00
24	24.00	23.250	0.375	29.81	20	440.00

3R
 SCHEDULE STD

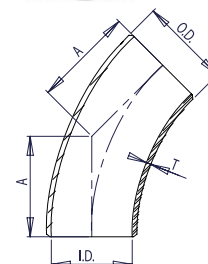


WELDBEND NOTES

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.
- * This size and thickness does not correspond to any pipe schedule number.

Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	A		
¾	1.05	0.742	0.154	0.94	80	0.16
1	1.32	0.962	0.179	1.25	80	0.28
1 ¼	1.66	1.278	0.191	1.56	80	0.45
1 ½	1.90	1.500	0.200	1.88	80	0.61
2	2.38	1.944	0.218	2.50	80	1.20
2 ½	2.88	2.328	0.276	3.12	80	2.00
3	3.50	2.900	0.300	3.75	80	3.30
3 ½	4.00	3.364	0.318	4.38	80	4.50
4	4.50	3.826	0.337	5.00	80	6.20
5	5.56	4.810	0.375	6.19	80	10.50
6	6.62	5.756	0.432	7.44	80	17.00
8	8.62	7.620	0.500	9.94	80	34.30
10	10.75	9.750	0.500	12.44	60	53.50
12	12.75	11.750	0.500	14.88	*	77.60
14	14.00	13.000	0.500	17.38	*	100.00
16	16.00	15.000	0.500	19.88	40	134.00
18	18.00	17.000	0.500	22.38	*	170.00
20	20.00	19.000	0.500	24.88	30	209.00
24	24.00	23.000	0.500	29.81	*	302.00

3R
 SCHEDULE XS

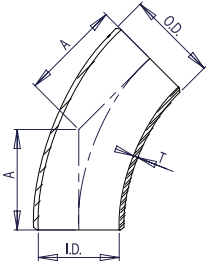


WELDBEND NOTES

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.
- * This size and thickness does not correspond to any pipe schedule number.

FITTINGS

**3R
SCHEDULE 40**



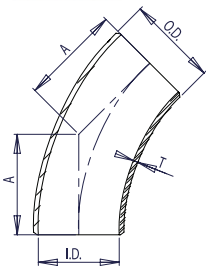
WELDBEND NOTES

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 End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	A		
3/4	1.05	0.824	0.113	0.94	40	0.50
1	1.32	1.054	0.133	1.25	40	0.70
1 1/4	1.66	1.380	0.140	1.56	40	1.00
1 1/2	1.90	1.610	0.145	1.88	40	1.30
2	2.38	2.072	0.154	2.50	40	1.50
2 1/2	2.88	2.474	0.203	3.12	40	1.75
3	3.50	3.068	0.216	3.75	40	3.00
3 1/2	4.00	3.548	0.226	4.38	40	5.00
4	4.50	4.026	0.237	5.00	40	9.00
5	5.56	5.044	0.258	6.19	40	16.00
6	6.62	6.060	0.280	7.44	40	22.50
8	8.62	7.976	0.322	9.94	40	45.00
10	10.75	10.020	0.365	12.44	40	80.00
12	12.75	11.938	0.406	14.88	40	160.00
14	14.00	13.124	0.438	17.38	40	270.00
16	16.00	15.000	0.500	19.88	40	360.00
18	18.00	16.876	0.562	22.38	40	490.00
20	20.00	18.812	0.594	24.88	40	615.00
24	24.00	22.624	0.688	29.81	40	775.00

FITTINGS

**3R
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 End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	A		
3/4	1.05	0.742	0.154	0.94	80	0.16
1	1.32	0.962	0.179	1.25	80	0.28
1 1/4	1.66	1.278	0.191	1.56	80	0.45
1 1/2	1.90	1.500	0.200	1.88	80	0.61
2	2.38	1.944	0.218	2.50	80	1.20
2 1/2	2.88	2.328	0.276	3.12	80	2.00
3	3.50	2.900	0.300	3.75	80	3.30
3 1/2	4.00	3.364	0.318	4.38	80	4.50
4	4.50	3.826	0.337	5.00	80	6.20
5	5.56	4.810	0.375	6.19	80	10.50
6	6.62	5.756	0.432	7.44	80	17.00
8	8.62	7.620	0.500	9.94	80	34.30
10	10.75	9.562	0.594	12.44	80	150.00
12	12.75	11.374	0.688	14.88	80	200.00
14	14.00	12.500	0.750	17.38	80	337.50
16	16.00	14.312	0.844	19.88	80	450.00
18	18.00	16.124	0.938	22.38	80	612.50
20	20.00	17.938	1.031	24.88	80	768.75
24	24.00	21.562	1.219	29.81	80	968.75