

Elbow (LR / SR)

Category Pipe Fitting
(ANSI B16.9, JIS 2311 SGP, EN10)

Product Details:

Place of Origin:	**CHINA**
Brand Name:	**XINFENG**
Certification:	**ISO, CE**
Standard:	**ANSI B16.9 ANSI B16.28 DIN2605/ 2615/ 2616/ 2617 JIS B2311 GOST 17375/ 17376/ 17377/ 17378.**
Type:	**45D/90D/180D ELBOW LR/SR, EQUAL TEE, REDUCING TEE,CONCENTRIC REDUCER, ECCENTRIC REDUCER, CAP, CROSS, SADDLE.**
Size:	**1/2" - 48"**
Wall Thickness:	**SCH10, SCH20, SCH30, STD, SCH40, SCH60, XS, SCH80, SCH100, SCH120, SCH140, SCH160, XXS, JIS, DIN**
Connect Type:	**Butt Welded**
Surface Treatment:	**Black paint, light oil, hot dip Galvanized.**
Material:	**Carbon steel: ASTM A234 WPB / 20#/ P265GH/ST37.2; Stainless steel: 304/304L, 316/316L**

Payment & Shipping Terms:

Minimum Order Quantity:	**1TONS**
Packaging Details:	**PLYWOOD CASES AND PALLETS**
Payment Terms:	**L/C, D/P, T/T**
Delivery Time:	**10-45DAYS**
Supply Ability:	**5000TONS/MONTH**

Product Inquiry

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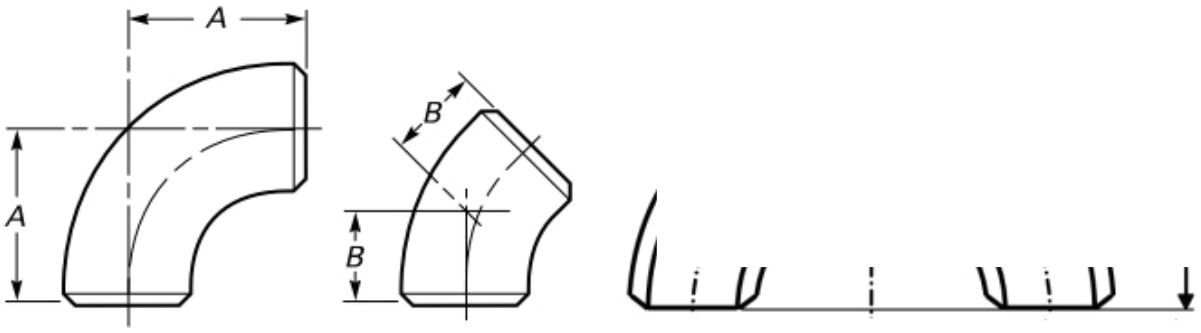
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Standard drawing of 90° & 45° long radius (L/R) elbows.

The elbow is used when a pipe changes direction. Elbows can turn up, turn down, turn left, right, or any angle in between. The long radius (L/R) elbows denote elbows with the center-to-end dimension of 1.5D radius which equals to 1.5 x NPS in inch unit. The standard long radius elbows can be further classified as 90° and 45° according to the angle of the flow-direction change.

Dimensions

NPS	O.D mm inch	A mm inch	B mm inch
1/2	21.3 0.84	38 1.50	16 0.62
3/4	26.7 1.05	38 1.50	19 0.75
1	33.4 1.32	38 1.50	22 0.88
1-1/4	42.2 1.66	48 1.88	25 1.00
1-1/2	48.3 1.90	57 2.25	29 1.12
2	60.3 2.38	76 3.00	35 1.38

2-1/2	73.0 2.88	95 3.75	44 1.75
3	88.9 3.50	114 4.50	51 2.00
3-1/2	101.6 4.00	133 5.25	57 2.25
4	114.3 4.50	152 6.00	64 2.50
5	141.3 5.56	190 7.50	79 3.12
6	168.3 6.62	229 9.00	95 3.75
8	219.1 8.62	305 12.00	127 5.00
10	273.0 10.75	381 15.00	159 6.25
12	323.8 12.75	457 18.00	190 7.50
14	355.6 14.00	533 21.00	222 8.75
16	406.4 16.00	610 24.00	254 10.00
18	457.0 18.00	686 27.00	286 11.25
20	508.0 20.00	762 30.00	318 12.50
22	559.0 22.00	838 33.00	343 13.50

24	610.0 24.00	914 36.00	381 15.00
26	660.0 26.00	991 39.00	406 16.00
28	711.0 28.00	1067 42.00	438 17.25
30	762.0 30.00	1143 45.00	470 18.50
32	813.0 32.00	1219 48.00	502 19.75
34	864.0 34.00	1295 51.00	533 21.00
36	914.0 36.00	1372 54.00	565 22.25
38	965.0 38.00	1448 57.00	600 23.62
40	1016.0 40.00	1524 60.00	632 24.88
42	1067.0 42.00	1600 63.00	660 26.00
44	1118.0 44.00	1676 66.00	695 27.38
46	1168.0 46.00	1753 69.00	727 28.62
48	1219.0 48.00	1829 72.00	759 29.88

*NPS: Nominal Pipe Size; O.D: Outside Diameter at Bevel; A: Center-to- End, 90-deg Elbows; B: Center-to- End, 45-deg