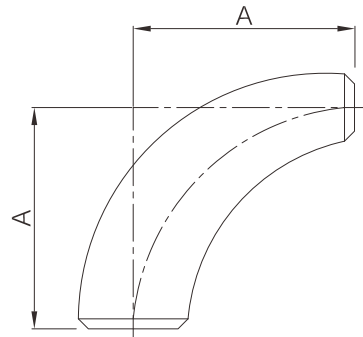


Butt weld 90° reducing elbow



- Certificate: ISO
- Standard: ASME B16.9
- Material: Carbon steel ASTM A234, WPB
SS ASTM A403, WP304 / WP316L
- Type: Long radius, R=1.5D
- W. pressure: Equal to same seamless pipe
- Surface: Black painting / hot dip galvanized
Pickling white, etc.



Available size

Size			Thickness (mm)			A (mm)	Ref. No.
NPS	DN	OD (mm)	Sch10	Sch40	Sch80		
2" x 1-1/2"	50 x 40	60.3 x 48.3	2.77 x 2.77	3.91 x 3.68	5.54 x 5.08	76	N1401
2" x 1-1/4"	50 x 32	60.3 x 42.2	2.77 x 2.77	3.91 x 3.56	5.54 x 4.85	76	N1402
2" x 1"	50 x 25	60.3 x 33.4	2.77 x 2.77	3.91 x 3.38	5.54 x 4.55	76	N1403
2-1/2" x 2"	65 x 50	73 x 60.3	3.05 x 2.77	5.16 x 3.91	7.01 x 5.54	95	N1404
2-1/2" x 1-1/2"	65 x 40	73 x 48.3	3.05 x 2.77	5.16 x 3.68	7.01 x 5.08	95	N1405
2-1/2" x 1-1/4"	65 x 32	73 x 42.2	3.05 x 2.77	5.16 x 3.56	7.01 x 4.85	95	N1406
3" x 2-1/2"	80 x 65	88.9 x 73	3.05 x 3.05	5.49 x 5.16	7.62 x 7.01	114	N1407
3" x 2"	80 x 50	88.9 x 60.3	3.05 x 2.77	5.49 x 3.91	7.62 x 5.54	114	N1408
3" x 1-1/2"	80 x 40	88.9 x 48.3	3.05 x 2.77	5.49 x 3.68	7.62 x 5.08	114	N1409
4" x 3"	100 x 80	114.3 x 88.9	3.05 x 3.05	6.02 x 5.49	8.56 x 7.62	152	N1410
4" x 2-1/2"	100 x 65	114.3 x 73	3.05 x 3.05	6.02 x 5.16	8.56 x 7.01	142	N1411
4" x 2"	100 x 50	114.3 x 60.3	3.05 x 2.77	6.02 x 3.91	8.56 x 5.54	142	N1412
5" x 4"	125 x 100	141.3 x 114.3	3.40 x 3.05	6.55 x 6.02	9.53 x 8.56	190	N1413
5" x 3"	125 x 80	141.3 x 88.9	3.40 x 3.05	6.55 x 5.49	9.53 x 7.62	190	N1414
5" x 2-1/2"	125 x 65	141.3 x 73	3.40 x 3.05	6.55 x 5.16	9.53 x 7.01	190	N1415

Butt weld 90° reducing elbow

Available size

Size			Thickness (mm)			A (mm)	Ref. No.
NPS	DN	OD (mm)	Sch10	Sch40	Sch80		
6" x 5"	150 x 125	168.3 x 141.3	3.40 x 3.40	7.11 x 6.55	10.97 x 9.53	229	N1416
6" x 4"	150 x 100	168.3 x 114.3	3.40 x 3.05	7.11 x 6.02	10.97 x 8.56	229	N1417
6" x 3"	150 x 80	168.3 x 88.9	3.40 x 3.05	7.11 x 5.49	10.97 x 7.62	229	N1418
8" x 6"	200 x 150	219.1 x 168.3	3.76 x 3.40	8.18 x 7.11	12.70 x 10.97	305	N1419
8" x 5"	200 x 125	219.1 x 141.3	3.76 x 3.40	8.18 x 6.55	12.70 x 9.53	305	N1420
8" x 4"	200 x 100	219.1 x 114.3	3.76 x 3.05	8.18 x 6.02	12.70 x 8.56	305	N1421
10" x 8"	250 x 200	273.0 x 219.1	4.19 x 3.76	9.27 x 8.18	15.09 x 12.70	381	N1422
10" x 6"	250 x 150	273.0 x 168.3	4.19 x 3.40	9.27 x 7.11	15.09 x 10.97	381	N1423
10" x 5"	250 x 125	273.0 x 141.3	4.19 x 3.40	9.27 x 6.55	15.09 x 9.53	381	N1424
12" x 10"	300 x 250	323.8 x 273	4.57 x 4.19	10.31 x 9.27	17.48 x 15.09	457	N1425
12" x 8"	300 x 200	323.8 x 219.1	4.57 x 3.76	10.31 x 8.18	17.48 x 12.70	457	N1426
12" x 6"	300 x 150	323.8 x 168.3	4.57 x 3.40	10.31 x 7.11	17.48 x 10.97	457	N1427
14" x 12"	350 x 300	355.6 x 323.8	6.35 x 4.57	11.13 x 10.31	19.05 x 17.48	533	N1428
14" x 10"	350 x 250	355.6 x 273	6.35 x 4.19	11.13 x 9.27	19.05 x 15.09	533	N1429
14" x 8"	350 x 200	355.6 x 219.1	6.35 x 3.76	11.13 x 8.18	19.05 x 12.70	533	N1430
16" x 14"	400 x 350	406.4 x 355.6	6.35 x 6.35	12.70 x 11.13	21.44 x 19.05	610	N1431
16" x 12"	400 x 300	406.4 x 323.8	6.35 x 4.57	12.70 x 10.31	21.44 x 17.48	610	N1432
16" x 10"	400 x 250	406.4 x 273	6.35 x 4.19	12.70 x 9.27	21.44 x 15.09	610	N1433
18" x 16"	450 x 400	457 x 406.4	6.35 x 6.35	14.27 x 12.70	23.83 x 21.44	686	N1434
18" x 14"	450 x 350	457 x 355.6	6.35 x 6.35	14.27 x 11.13	23.83 x 19.05	686	N1435
18" x 12"	450 x 300	457 x 323.8	6.35 x 4.57	14.27 x 10.31	23.83 x 17.48	686	N1436
18" x 10"	450 x 250	457 x 273	6.35 x 4.19	14.27 x 9.27	23.83 x 15.09	686	N1437
20" x 18"	500 x 450	508 x 457	6.35 x 6.35	15.09 x 14.27	26.19 x 23.83	762	N1438
20" x 16"	500 x 400	508 x 406.4	6.35 x 6.35	15.09 x 12.70	26.19 x 21.44	762	N1439
20" x 14"	500 x 350	508 x 355.6	6.35 x 6.35	15.09 x 11.13	26.19 x 19.05	762	N1440
20" x 12"	500 x 300	508 x 323.8	6.35 x 4.57	15.09 x 10.31	26.19 x 17.48	762	N1441
20" x 10"	500 x 250	508 x 273	6.35 x 4.19	15.09 x 9.27	26.19 x 15.09	762	N1442
24" x 22"	600 x 550	610 x 559	6.35 x 6.35	/	30.96 x 28.58	914	N1443
24" x 20"	600 x 500	610 x 508	6.35 x 6.35	17.48 x 15.09	30.96 x 26.19	914	N1444
24" x 18"	600 x 450	610 x 457	6.35 x 6.35	17.48 x 14.27	30.96 x 23.83	914	N1445
24" x 16"	600 x 400	610 x 406.4	6.35 x 6.35	17.48 x 12.70	30.96 x 21.44	914	N1446
24" x 14"	600 x 350	610 x 355.6	6.35 x 6.35	17.48 x 11.13	30.96 x 19.05	914	N1447
24" x 12"	600 x 300	610 x 323.8	6.35 x 4.57	17.48 x 10.31	30.96 x 17.48	914	N1448

Note: The thickness is available with Sch5, Sch10, Sch30, Sch40, Sch80, Sch120, Sch160, STD, XS, XXS, 5S, 10S, 40S, 80S, etc.