

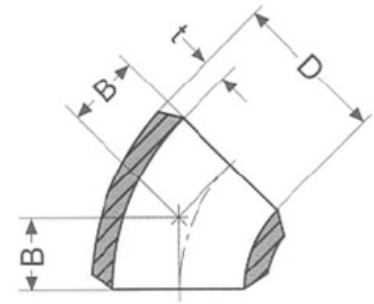
# ANSI LONG RADIUS ELBOWS 45°

Special Metric Materials stocks ANSI long radius 45° elbows. ANSI long radius 45° elbows can connect two equally sized pipes and can change the direction of flow through a pipeline system. They are often found in chemical, steam and condensate applications.

Special Metric Materials stocks ANSI long radius 45° elbows in accordance with ASTM A403 / A815 and ASME B16.9.

Nominal size ANSI long radius 45° elbows are available from ½" to 24", Sch.10s and Sch.40s. Larger and custom sizes can be manufactured to order.

Special Metric Materials has ANSI long radius 45° elbows readily available in stainless steel 304 and 316. Both welded and seamless fittings are available.



Nominal Pipe Size	Schedule	Dimensions in mm			Weight kg/pce
		D	t	B	
½"		21.3	2.11	15.9	0.03
	10s	21.3	2.77	15.9	0.035
¾"	10s	26.7	2.11	19	0.03
	40s	26.7	2.87	19	0.04
1"	10s	33.4	2.77	22.2	0.09
	40s	33.4	3.38	22.2	0.11
1¼"	10s	42.4	2.77	25.4	0.11
	40s	42.4	3.56	25.4	0.17
1½"	10s	48.3	2.77	28.6	0.17
	40s	48.3	3.68	28.6	0.23
2"	10s	60.3	2.77	34.9	0.25
	40s	60.3	3.91	34.9	0.4
2½"	10s	73	3.05	44.5	0.48
	40s	73	5.16	44.5	0.77
3"	10s	88.9	3.05	50.8	0.63
	40s	88.9	5.49	50.8	1.08
4"	10s	114.3	3.05	63.5	1.08
	40s	114.3	6.02	63.5	2.09

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Nominal Pipe Size	Schedule	Dimensions in mm			Weight kg/pce
		D	t	B	
5"	10s	141.3	3.4	79.4	1.81
	40s	141.3	6.55	79.4	3.43
6"	10s	168.3	3.4	95.3	2.72
	40s	168.3	7.11	95.3	5.44
8"	10s	219.1	3.76	127	5.33
	40s	219.1	8.18	127	10.77
10"	10s	273.1	4.19	159	9.75
	40s	273.1	9.27	159	19.28
12"	10s	323.9	4.57	190.5	13.61
	40s	323.9	9.53	190.5	29.71
14"	10s	355.6	4.78	222.3	18.14
16"	10s	406.4	4.78	254	23.81
18"	10s	457.2	4.78	285.8	29.94
20"	10s	508	5.54	317.5	49.89
24"	10s	609.6	6.35	381	70.31
76.1	1	3.6	6.54	X	X
88.9	1	2	4.35		
88.9	1	2.3	4.99		
88.9	1	2.6	5.62		
88.9	1	2.9	6.24		
88.9	1	3.2	6.87		
88.9	1	4	8.5		
114.3	1	2	5.62		
114.3	1	2.6	7.27		
114.3	1	3	8.36		
114.3	1	3.6	9.98		

