

Long Sweep Elbows								
Material Of Construction:	Tube Size:	Pipe Size :	OUTSIDE DIAMETER	Available Bend Radius	Available Wall	Available Wall	Available Centerline Radii	Standard Tangent
(SS) 304 Stainless	Measured in OD (Number in ( ) = Part Number Designation)	Measured in ID (Number in ( ) = Part Number Designation)		(15) 15° Degree bend	<b>Thickness Tube:</b>	Thickness Pipe:		(Length of Straight section on each end of Bend)
(AL) Aluminum				(23) 22.5° Degree bend	(16) 16 gauge=.063"	(05) SCH 5		(You can add any length to each end)
(CS) Carbon Steel				(30) 30° Degree bend	(14) 14 gauge=.083"	(10) SCH 10		
(GS) Galvanized Steel				(45) 15° Degree bend	(11) 11 gauge=.120"	(40) SCH 40		
				(60) 60° Degree bend		(80) SCH 80		
			INCHES	(90) 90° Degree bend				
(SS), (AL), (CS), (GS)	2"OD (0200)		2	(15), (23), (30), (45), (60), (90)	(16), (14)		6"(06), 8" (08), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48)	4"= (040)
(SS), (AL), (CS), (GS)	2-1/8"OD (0213)		2.125	(15), (23), (30), (45), (60), (90)	(16), (14)		12"(12), 24"(24), 30"(30), 36"(36), 48"(48)	4-1/4"= (043)
(SS), (AL), (CS), (GS)	2-1/4"OD (0225)		2.25	(15), (23), (30), (45), (60), (90)	(16), (14)		9" (09), 12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	4-1/2"= (045)
(SS), (AL), (CS), (GS)		2" Pipe (0238)	2.375	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.065" (10) Sch 10=.120" (40) Sch 40=.154"	6"(06), 10"(10), 12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	4"= (040)
(SS), (AL), (CS), (GS)	2-1/2"OD (0250)		2.5	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		6"(06), 8" (08), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48)	5"= (050)
(SS), (AL), (CS), (GS)	2-3/4"OD (0275)		2.75	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	5-1/2"= (055)

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(SS), (AL), (CS), (GS)	2-1/2" Pipe (0288)	2.875	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.083"	12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	5"= (050)
					(10) Sch 10=.120"		
					(40) Sch 40=.203"		
(SS), (AL), (CS), (GS)	3"OD (0300)	3	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		10" (10), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	6"= (060)
(SS), (AL), (CS), (GS)	3-1/4"OD (0325)	3.25	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	6-1/2"= (065)
(SS), (AL), (CS), (GS)	3-1/2"OD (0350)	3.5	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	7"= (070)
(SS), (AL), (CS), (GS)	3" Pipe (0350)	3.5	(15), (23), (30), (45), (60), (90)	(16), (14), (11)	(05) Sch 5=.083"	12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	6"= (060)
					(10) Sch 10=.120"		
					(40) Sch 40=.216"		
(SS), (AL), (CS), (GS)	3-3/4"OD (0375)	3.75	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	7-1/2"= (075)
(SS), (AL), (CS), (GS)	4"OD (0400)	4	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		12"(12), 16"(16), 18"(18), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	7"= (070)
(SS), (AL), (CS), (GS)	3-1/2"Pipe (0400)	4	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.065"	12"(12), 16"(16), 18"(18), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	7"= (070)
					(10) Sch 10=.120"		
					(40) Sch 40=.154"		
(SS), (AL), (CS), (GS)	4-1/4"OD (0425)	4.25	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		6"(06), 8" (08), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48)	8-1/2"= (085)

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(SS), (AL), (CS), (GS)	4-1/2"OD (0450)		4.5	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		12"(12), 16"(16), 18"(18), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	8"= (080)
(SS), (AL), (CS), (GS)	4" Pipe (0450)		4.5	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.083" (10) Sch 10=.120" (40) Sch 40=.237"	12"(12), 16"(16), 18"(18), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	8"= (080)
(SS), (AL), (CS), (GS)	5"OD (0500)		5	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		12"(12), 17"(17), 22"(22), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	10"= (100)
(SS), (AL), (CS), (GS)	5" Pipe (0556)		5.563	(15), (23), (30), (45), (60), (90)		(10) Sch 10=.134" (40) Sch 40=.258"	15"(15), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60), 72"(72)	10"= (100)
(SS), (AL), (CS), (GS)	5-1/2"OD (0550)		5.5	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		30"(30), 36"(36), 48"(48)	11"= (110)
(SS), (AL), (CS), (GS)	6"OD (0600)		6	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60), 72"(72)	12"= (120)
(SS), (AL), (CS), (GS)	6" Pipe (0663)		6.625	(15), (23), (30), (45), (60), (90)		(10) Sch 10=.134" (40) Sch 40=.280" (80) Sch 80=.432"	18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60), 72"(72)	12"= (120)
(SS), (AL), (CS), (GS)	8"OD (0800)		8	(15), (23), (30), (45), (60), (90)	(16), (14), (11)		12"(12), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60), 72"(72)	16"= (160)
(SS), (AL), (CS), (GS)	8" Pipe (0863)		8.625	(15), (23), (30), (45), (60), (90)		(10) Sch 10=.148" (40) Sch 40=.322" (80) Sch 80=.500"	24"(24), 32"(32), 40"(40), 48"(48), 60"(60), 72"(72)	16"= (160)
(SS), (AL), (CS), (GS)	10" Pipe (1075)		10.75	(15), (23), (30), (45), (60), (90)		(40) Sch 40=.365" (80) Sch 80=.500"	40"(40), 50"(50), 60"(60), 72"(72)	20"= (200)

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