

# Pneumatic Conveying System - Long Sweep Elbows

**Materials of Construction-** (SS)- Stainless Steel (CS)- Carbon Steel  
 (AL)- Aluminum (GS) Galvanized Steel

**Tube Size-** Measured in OD- Outer Dimension (Example (0200)= 2" OD Tube)  
**Pipe Size-** Measured in ID- Inner Dimension (Example (0238)= 2" Pipe)

**Typical Bend Radius** (15) 15 degree Bend (23) 22.5 degree Bend (30) 30 degree Bend  
 (45) 45 degree Bend (60) 60 degree Bend (90) 90 degree Bend (our Specify)

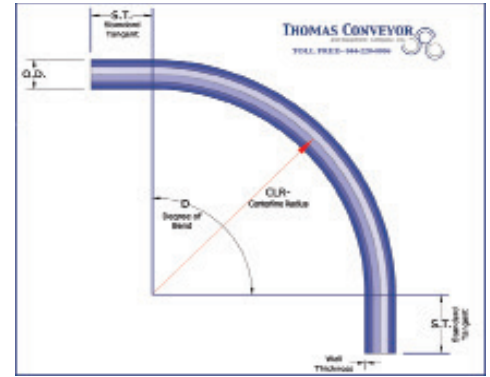
**Available Wall Thickness Tube-** (11) 11 GA. = .120", (14) 14 GA. = .083", (16) 16 GA. = .063"  
**Pipe-** (05) Sch 5, (10) Sch 10, (40) Sch 40, (80) Sch 80, Actual Wall Shown on Table

**Common Centerline Radius (CLR) -** See Table for Available Bend Radii

**Standard Tangent on End #1 OR Enter Required Length**  
**Standard Tangent on End #1 OR Enter Required Length**

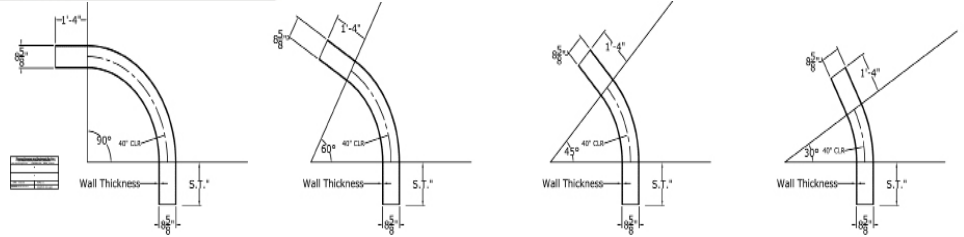
**Example:**  
**SS - 0350 - 60 - 40 - 36 - 060 - 012**  
 304 Stainless Steel, 3" Pipe, 60 Degree Bend Radius, Sch 40,  
 36" Centerline Radius, 6" Long Standard Tangent on End #1,  
 12" Long Special Tangent on End #2

XX - XXXX- XX- XX- XX- XXX- XXX



Call Us on the phone if you don't want to fill out a part number

Cad Drawings Available Upon Request



Material Of Construction:	Tube Size:	Pipe Size :	Outside Diameter :	Available Bend Radius	Available Wall Thickness Tube:	Available Wall Thickness Pipe:	Standard Centerline Radii -CLR	Standard Tangent
(SS) 304 Stainless Steel (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	Measured in OD (Number in ( ) = Part Number Designation) Example (0225) = 2 1/4" OD	Measured in ID (Number in ( ) = Part Number Designation) Example (0238) = 2" Pipe	Inches	(15) 15° Degree bend (23) 22.5° Degree bend (30) 30° Degree bend (45) 60° Degree bend (60) 60° Degree bend (90) 90° Degree bend	(16) 16 gauge= .063" (14) 14 gauge= .083" (11) 11 gauge= .120"	(05) SCH 5 (10) SCH 10 (40) SCH 40 (80) SCH 80		(Length of Straight section on each end of Bend) (You can add any length to each end)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	2"OD (0200)		2.000	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		6"(06), 8"(08), 10"(10), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48)	4.0" (0400)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	2-1/8"OD (0213)		2.125	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		12"(12), 24"(24), 30"(30), 36"(36)	4.25" (0425)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	2-1/4"OD (0225)		2.250	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		9" (09), 12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36)	4.5" (0450)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		2" Pipe (0238)	2.375	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.083", (10) Sch 10=.120", (40) Sch 40=.203"	6"(06), 10"(10), 12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	4.0" (0400)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	2-1/2"OD (0250)		2.500	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		6"(06), 9" (09), 12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36), 48"(48)	5.0" (0500)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	2-3/4"OD (0275)		2.750	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		17"(17), 30"(30), 36"(36), 48"(48)	5.5" (0550)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		2-1/2" Pipe (0288)	2.875	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.083", (10) Sch 10=.120", (40) Sch 40=.203"	12"(12), 15"(15), 17"(17), 24"(24), 30"(30), 36"(36), 60" (60)	5.0" (0500)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	3"OD (0300)		3.000	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		4"(04), 10"(10), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60" (60)	6.0" (0600)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	3-1/4"OD (0325)		3.250	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		17"(17), 30"(30), 36"(36)	6.5" (0650)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	3-1/2"OD (0350)		3.500	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		6"(06), 12"(12), 15"(15), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48)	7.0" (0700)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		3" Pipe (0350)	3.500	(15), (23), (30), (45), (60), (90)		(05) Sch 5=.083", (10) Sch 10=.120", (40) Sch 40=.203"	4.5"(4.5), 6"(06), 9"(09), 12"(12), 16"(16), 18"(18), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48)	6.0" (0600)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	3-3/4"OD (0375)		3.750	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		17"(17), 24" (24), 32"(32), 36"(36)	7.5" (0750)

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Material Of Construction:	Tube Size:	Pipe Size :	Outside Diameter :	Available Bend Radius	Available Wall Thickness Tube:	Available Wall Thickness Pipe:	Standard Centerline Radii -CLR	Standard Tangent
(SS) 304 Stainless Steel (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	Measured in OD (Number in ( ) = Part Number Designation) Example (0225) = 2 1/4" OD	Measured in ID (Number in ( ) = Part Number Designation) Example (0238) = 2" Pipe	Inches	(15) 15° Degree bend (23) 22.5° Degree bend (30) 30° Degree bend (45) 60° Degree bend (60) 60° Degree bend (90) 90° Degree bend	(16) 16 gauge= .063" (14) 14 gauge= .083" (11) 11 gauge= .120"	(05) SCH 5 (10) SCH 10 (40) SCH 40 (80) SCH 80		(Length of Straight section on each end of Bend) (You can add any length to each end)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	4"OD (0400)		4.000	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		6"(06), 10"(10), 12"(12), 16"(16), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	8.0" (0800)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		3.5" Pipe (0400)	4.000	(15), (23), (30), (45), (60), (90)		(10) Sch 10= .120", (40) Sch 40=.226"	6"(06), 10"(10), 12"(12), 16"(16), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	7.0" (0700)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	4-1/4"OD (0425)		4.250	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		16"(16), 30"(30), 36"(36), 48"(48), 60"(60)	8.5" (0850)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	4-1/2"OD (0450)		4.500	(15), (23), (30), (45), (60), (90)	(16) 16 gauge= .063", (14) 14 gauge= .083", (11) 11 gauge= .120"		6"(06), 9"(09), 12"(12), 16"(16), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	9.0" (0900)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		4" Pipe (0450)	4.500	(15), (23), (30), (45), (60), (90)		(10) Sch 10= .120", (40) Sch 40=.237"	6"(06), 9"(09), 12"(12), 16"(16), 18"(18), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60)	8.0" (0800)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	4-3/4"OD (475)		4.750	(15), (23), (30), (45), (60), (90)	(14) 14 gauge= .083", (11) 11 gauge= .120"		36"(36)	9.5" (0950)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	5"OD (0500)		5.000	(15), (23), (30), (45), (60), (90)	(14) 14 gauge= .083", (11) 11 gauge= .120"		12"(12), 17"(17), 22"(22), 24"(24), 30"(30), 36"(36), 42"(42), 48"(48), 60"(60)	10.0" (1000)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		5" Pipe (0556)	5.563	(15), (23), (30), (45), (60), (90)		(10) Sch 10= .134", (40) Sch 40=.258"	15"(5), 20"(20), 24"(24), 30"(30), 36"(36), 42"(42), 48"(48), 60"(60), 72"(72)	10.0" (1000)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	5-1/2"OD (0550)		5.500	(15), (23), (30), (45), (60), (90)	(14) 14 gauge= .083", (11) 11 gauge= .120"		30"(30), 36"(36)	11.0" (1100)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	6"OD (0600)		6.000	(15), (23), (30), (45), (60), (90)	(14) 14 gauge= .083", (11) 11 gauge= .120"		9" (09), 15"(5), 18"(18), 24"(24), 30"(30), 36"(36), 42"(42), 48"(48), 60"(60), 72"(72)	12.0" (1200)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		6" Pipe (0656)	6.625	(15), (23), (30), (45), (60), (90)		(10) Sch 10= .134", (40) Sch 40=.280"	18"(18), 24"(24), 30"(30), 36"(36), 42"(42), 48"(48), 60"(60), 72"(72)	12.0" (1200)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel	8"OD (0800)		8.000	(15), (23), (30), (45), (60), (90)	(11) 11 gauge= .120"		12"(12), 20"(20), 24"(24), 30"(30), 36"(36), 48"(48), 60"(60), 72"(72)	16.0" (1600)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		8" Pipe (0863)	8.625	(15), (23), (30), (45), (60), (90)		(10) Sch 10= .148", (40) Sch 40=.322"	24"(24), 32"(32), 40"(40), 42"(42), 48"(48), 60"(60), 72"(72)	16.0" (1600)
(SS) 304 Stainless, (AL) Aluminum, (CS) Carbon Steel, (GS) Galvanized Steel		10" Pipe (1075)	10.750	(15), (23), (30), (45), (60), (90)		(40) Sch 40=.365"	40"(40), 48"(48), 50"(50), 72"(72)	20.0" (2000)