

**Short Radius Return Bends 180 Degree**

Size / Sch	Carbon Steel & Alloy Steel									
	STD	XS	XXS	S40	S80	S120	S160	S10	S20	S30
<b>1/2</b>	-	-	-	-	-	-	-	-	-	-
<b>3/4</b>	-	-	-	-	-	-	-	-	-	-
<b>1</b>	0.200	0.258	0.434	0.200	0.258	-	0.338	-	-	-
<b>1-1/4</b>	0.338	0.446	0.676	0.338	0.446	-	0.560	-	-	-
<b>1-1/2</b>	0.484	0.648	1.140	0.484	0.648	-	0.868	-	-	-
<b>2</b>	0.868	1.190	2.140	0.868	1.190	-	1.770	-	-	-
<b>2-1/2</b>	1.720	2.280	4.060	1.720	2.280	-	2.980	-	-	-
<b>3</b>	2.700	3.660	6.620	2.700	3.660	-	5.100	-	-	-
<b>3-1/2</b>	3.780	5.200	9.500	3.780	5.200	-	7.780	-	-	-
<b>4</b>	5.140	7.120	13.10	5.140	7.120	10.70	10.70	-	-	-
<b>5</b>	8.680	12.30	23.00	8.680	12.30	19.40	19.60	-	-	-
<b>6</b>	13.50	20.40	38.00	13.50	20.40	32.40	32.40	-	-	-
<b>8</b>	27.20	41.20	68.80	27.20	41.20	71.00	71.00	-	27.20	27.20
<b>10</b>	48.20	65.00	136.0	48.20	76.40	106.0	137.0	-	48.20	48.20
<b>12</b>	70.60	93.20	179.0	76.40	126.0	179.0	228.0	-	70.60	70.60
<b>14</b>	90.80	120.0	-	106.0	177.0	250.0	314.0	90.80	90.80	90.80
<b>16</b>	119.0	157.0	-	157.0	260.0	366.0	466.0	119.0	119.0	119.0
<b>18</b>	151.0	200.0	-	224.0	366.0	-	660.0	-	-	-
<b>20</b>	186.0	248.0	-	292.0	496.0	-	902.0	-	-	-