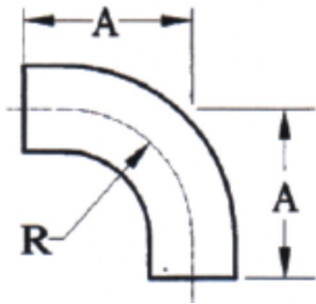


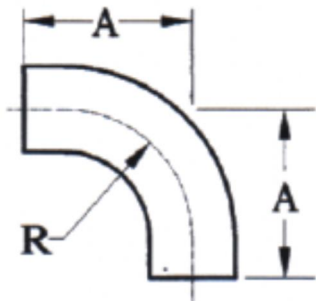
90° Bends—Special Radius

Radius- 1x Diameter



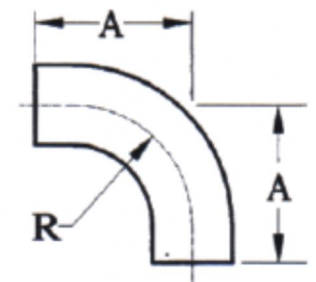
SIZE		Ø A	ØR	CODE
Inch	mm	mm	mm	
1"	25.4	55	25	P198-10
1 1/2"	38.1	70	38	P198-15
2"	50.8	82	51	P198-20
2 1/2"	63.5	105	64	P198-25
3"	76.2	110	76	P198-30
4"	101.6	150	110	P198-40

Radius- 2x Diameter



SIZE		Ø A	ØR	CODE
Inch	mm	mm	mm	
1"	25.4	80	50.8	P196-10
1 1/2"	38.1	105	76.2	P196-15
2"	50.8	130	101.6	P196-20
2 1/2"	63.5	160	127	P196-25
3"	76.2	215	152.4	P196-30
4"	101.6	213.2	203.2	P196-40

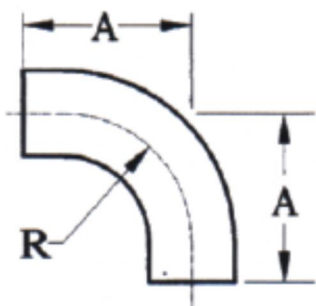
Radius- 3x Diameter



SIZE		Ø A	ØR	CODE
Inch	mm	mm	mm	
0.5"	12.7	58	40	P191-05
0.75"	19.05	77	60	P191-075
1"	25.4	115	75.9	P199-10
1 1/2"	38.1	140	114.3	P199-15
2"	50.8	225	153	P199-20
2 1/2"	63.5	230	190.5	P199-25
3"	76.2	240	228.6	P199-30
4"	101.6	365.6	304.8	P199-40

90 ° Bends—Special Radius

Radius- 5x Diameter



SIZE		Ø A	Ø R	CODE
<i>Inch</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
1"	25.4	152	127	P198-10
1 1/2"	38.1	215.5	190.5	P198-15
2"	50.8	279	254	P198-20
2 1/2"	63.5	347.5	317.5	P198-25
3"	76.2	411	381	P198-30
4"	101.6	538	508	P198-40