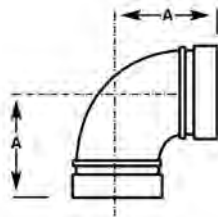


# GROOVED FITTINGS

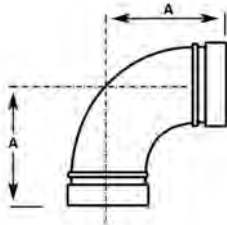
Ductile Iron Conforms to ASTM A 536. Groove Dimension Conforms to AWWA C606. Coatings of Orange Paint or Hot Dipped Galvanized Conforming to ASTM A153. Gasket Grade E EPDM (Green Stripe) -30°F (-34°C) to +230°F (+110°C)

## GROOVED 90° ELBOW SHORT RADIUS



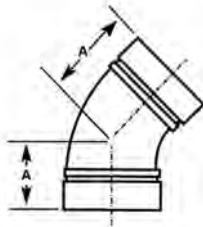
PART #	SIZE	PIPE O.D.	A	WEIGHT	QTY
1048	1-1/4"	1.660	2.362	0.81	75
1040	1-1/2"	1.900	2.362	1.01	75
1041	2"	2.375	2.755	1.25	40
1042	2-1/2"	2.875	2.992	2.04	20
1043	3"	3.500	3.386	2.54	15
1044	4"	4.500	3.996	3.75	7
1047	5"	5.563	4.803	7.21	4
1045	6"	6.625	5.511	9.06	2
1046	8"	8.625	6.889	20.53	1
10410	10"	10.750	8.464	37.04	1

## GROOVED 90° ELBOW LONG RADIUS



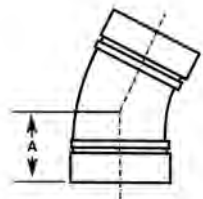
PART #	SIZE	PIPE O.D.	A	WEIGHT	QTY
1120	2"	2.375	3.267	1.76	36
1121	2-1/2"	2.875	3.74	2.76	20
1122	3"	3.500	4.251	3.44	15
1123	4"	4.500	5	5.73	8
1124	5"	5.563	5.511	8.06	4
1125	6"	6.625	6.496	12.57	2
1126	8"	8.625	7.755	21.63	1

## GROOVED 45° ELBOW



PART #	SIZE	PIPE O.D.	A	WEIGHT	QTY
1098	1-1/4"	1.660	1.732	0.71	100
1097	1-1/2"	1.900	1.732	0.79	100
1090	2"	2.375	2.007	1.21	45
1091	2-1/2"	2.875	2.244	1.63	32
1092	3"	3.500	2.519	2.38	16
1093	4"	4.500	2.992	3.84	12
1094	5"	5.563	3.276	5.73	6
1095	6"	6.625	3.503	8.11	4
1096	8"	8.625	4.251	14.26	1
10910	10"	10.750	4.763	22.05	1

## GROOVED 22.5° ELBOW



PART #	SIZE	PIPE O.D.	A	WEIGHT	QTY
1170	1-1/4"	1.660	1.732	1.14	50
1171	1-1/2"	1.900	1.732	0.84	50
1161	2"	2.375	2	1.14	40
1162	2-1/2"	2.875	2	1.51	30
1163	3"	3.500	2.244	2.54	20
1164	4"	4.500	2.874	3.91	10
1165	5"	5.563	2.874	5.10	7
1166	6"	6.625	3.11	7.17	4