

FLAGG FLOW PRODUCTS

BRONZE PIPE FITTINGS FOR BRAZED JOINTS

6" and Smaller 200 Lbs. W.S.P. at 425°F — 400 Lbs. W.O.G. at 150°F

Over 6" 150 Lbs. W.S.P. at 425°F — 250 Lbs. W.O.G. at 150°F

FF—Female Brazed; FEM (FTH)—Female IPS Threaded; Male FF—Male Brazed; Male TH (MTH)—Male IPS Threaded

• Type A fittings have a streamlined interior which is designed to reduce turbulence.

90° ELBOWS	SIZE CODE	PIPE SIZE IN INCHES
	020	1/8
	040	• 1/4
	060	• 3/8
	100	• 1/2
	150	• 3/4
	200	• 1
	250	• 1-1/4
	300	• 1-1/2
	400	• 2
	450	• 2-1/2
	500	• 3
	550	• 3-1/2
	600	• 4
	650	• 5
	700	• 6
	750	• 8
	800	• 10
	820	• 12

Face-Fed Grooved
FFxFF Fig. 5001 5101
FFxFEM Fig. 5002 5102

90° REDUCING ELBOWS	SIZE CODE	PIPE SIZE IN INCHES
	039	1/4 x 1/8
	059	• 3/8 x 1/4
	098	1/2 x 1/4
	099	1/2 x 3/8
	148	• 3/4 x 3/8
	149	• 3/4 x 1/2
	197	1 x 3/8
	198	• 1 x 1/2
	199	• 1 x 3/4
	247	• 1-1/4 x 1/2
	248	• 1-1/4 x 3/4
	249	• 1-1/4 x 1
	298	• 1-1/2 x 1
	299	• 1-1/2 x 1-1/4
	397	• 2 x 1
	398	2 x 1-1/4
	399	2 x 1-1/2
	448	2-1/2 x 1-1/2
	449	• 2-1/2 x 2
	498	3 x 2
	499	3 x 2-1/2
	597	4 x 2-1/2
	598	4 x 3
	599	4 x 3-1/2
	698	• 6 x 4

Face-Fed Grooved
FFxFF Fig. 5001 5101
FFxFEM Fig. 5002 5102
FEMxFF Fig. 5003 5103

90° LONG TURN ELBOWS	SIZE CODE	PIPE SIZE IN INCHES
	040	• 1/4
	060	• 3/8
	100	• 1/2
	150	• 3/4
	200	• 1
	250	• 1-1/4
	300	• 1-1/2
	400	• 2
	450	• 2-1/2
	500	• 3
	550	• 3-1/2
	600	• 4
	650	• 5
	700	• 6
	750	• 8

Grooved
FFxFF Fig. 5111

45° ELBOWS	SIZE CODE	PIPE SIZE IN INCHES
	040	• 1/4
	060	• 3/8
	100	• 1/2
	150	• 3/4
	200	• 1
	250	• 1-1/4
	300	• 1-1/2
	400	• 2
	450	• 2-1/2
	500	• 3
	550	• 3-1/2
	600	• 4
	650	• 5
	700	• 6
	750	• 8
	800	• 10
	820	• 12

Face-Fed Grooved
FFxFF Fig. 5004 5104

45° STREET ELBOWS	SIZE CODE	PIPE SIZE IN INCHES
	150	3/4
	300	1-1/2

Grooved
FFxMale FF Fig. 5109

90° STREET ELBOWS	SIZE CODE	PIPE SIZE IN INCHES
	040	1/4
	060	3/8
	100	1/2
	150	3/4
	200	• 1
	250	• 1-1/4
	300	• 1-1/2
	400	• 2

Grooved
FFxMale FF Fig. 5107
FFxMale TH Fig. 5108

TEES	SIZE CODE	PIPE SIZE IN INCHES
	020	1/8
	040	• 1/4
	060	• 3/8
	100	• 1/2
	150	• 3/4
	200	• 1
	250	• 1-1/4
	300	• 1-1/2
	400	• 2
	450	• 2-1/2
	500	• 3
	550	• 3-1/2
	600	• 4
	650	• 5
	700	• 6
	750	• 8
	800	• 10
	820	• 12

Face-Fed Grooved
FFxFFxFF Fig. 5021 5121
FFxFEMxFF Fig. 5022 5122
FFxFFxFEM Fig. 5023 5123

REDUCING TEES	SIZE CODE	PIPE SIZE IN INCHES
	054	• 3/8 x 1/4 x 1/4
	055	3/8 x 1/4 x 3/8
	059	• 3/8 x 3/8 x 1/4
	061	• 3/8 x 3/8 x 1/2
	078	• 1/2 x 1/4 x 1/4
	080	• 1/2 x 1/4 x 1/2
	089	• 1/2 x 3/8 x 3/8
	090	1/2 x 3/8 x 1/2
	098	• 1/2 x 1/2 x 1/4
	099	• 1/2 x 1/2 x 3/8
	101	• 1/2 x 1/2 x 3/4
	102	1/2 x 1/2 x 1
	120	3/4 x 1/4 x 3/4
	128	• 3/4 x 3/8 x 3/8
	130	• 3/4 x 3/8 x 3/4
	138	3/4 x 1/2 x 3/8
	139	• 3/4 x 1/2 x 1/2
	140	• 3/4 x 1/2 x 3/4
	147	• 3/4 x 3/4 x 1/4
	148	• 3/4 x 3/4 x 3/8
	149	• 3/4 x 3/4 x 1/2
	151	• 3/4 x 3/4 x 1
	165	1 x 1/4 x 1
	170	• 1 x 3/8 x 1
	178	• 1 x 1/2 x 1/2
	179	• 1 x 1/2 x 3/4
	180	• 1 x 1/2 x 1
	187	• 1 x 3/4 x 3/8
	188	• 1 x 3/4 x 1/2
	189	• 1 x 3/4 x 3/4
	196	• 1 x 1 x 1/4
	197	• 1 x 1 x 3/8
	198	• 1 x 1 x 1/2
	199	• 1 x 1 x 3/4
	201	• 1 x 1 x 1-1/4
	202	1 x 1 x 1-1/2
	218	• 1-1/4 x 1/2 x 1
	219	1-1/4 x 1/2 x 1-1/4
	223	• 1-1/4 x 3/4 x 3/4
	224	• 1-1/4 x 3/4 x 1
	225	• 1-1/4 x 3/4 x 1-1/4
	232	1-1/4 x 1 x 1/2
	233	• 1-1/4 x 1 x 3/4
	234	• 1-1/4 x 1 x 1
	235	• 1-1/4 x 1 x 1-1/4
	246	• 1-1/4 x 1-1/4 x 3/8
	247	• 1-1/4 x 1-1/4 x 1/2
	248	• 1-1/4 x 1-1/4 x 3/4
	249	• 1-1/4 x 1-1/4 x 1
	251	1-1/4 x 1-1/4 x 1-1/2
	265	• 1-1/2 x 1/2 x 1-1/2
	267	• 1-1/2 x 3/4 x 3/4
	268	• 1-1/2 x 3/4 x 1
	269	• 1-1/2 x 3/4 x 1-1/4
	270	• 1-1/2 x 3/4 x 1-1/2
	276	1-1/2 x 1 x 1/2
	277	1-1/2 x 1 x 3/4
	278	• 1-1/2 x 1 x 1
	279	• 1-1/2 x 1 x 1-1/4
	280	• 1-1/2 x 1 x 1-1/2
	281	1-1/2 x 1 x 2
	286	• 1-1/2 x 1-1/4 x 1/2
	287	• 1-1/2 x 1-1/4 x 3/4
	288	• 1-1/2 x 1-1/4 x 1
	289	• 1-1/2 x 1-1/4 x 1-1/4
	290	• 1-1/2 x 1-1/4 x 1-1/2
	295	• 1-1/2 x 1-1/2 x 3/8
	296	• 1-1/2 x 1-1/2 x 1/2
	297	• 1-1/2 x 1-1/2 x 3/4
	298	• 1-1/2 x 1-1/2 x 1
	299	• 1-1/2 x 1-1/2 x 1-1/4