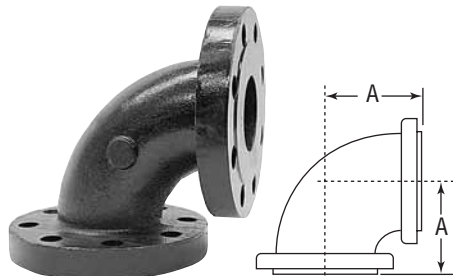
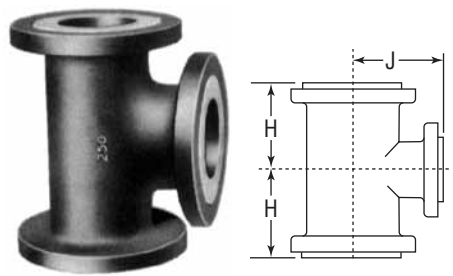



## Cast Iron Flanged Fittings

Class 250 (Extra Heavy)

<b>FIGURE 831</b> <b>90° Flanged Elbow</b>	Size		A		Flange Diameter		Flange Thickness		Dia. of Raised Face		Wall Thickness of Body		Unit Weight	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
	Black													
	2	50	5	127	6½	165	7/8	22	4 <sup>3</sup> / <sub>16</sub>	106	7/16	11	20.00	9.07
	2½	65	5½	140	7½	191	1	25	4 <sup>15</sup> / <sub>16</sub>	125	½	13	30.00	13.61
	3	80	6	152	8¼	210	1⅛	29	5 <sup>11</sup> / <sub>16</sub>	144	9/16	14	40.00	18.14
	4	100	7	178	10	254	1¼	32	6 <sup>15</sup> / <sub>16</sub>	176	5/8	16	65.00	29.48
	6	150	8½	216	12½	318	1 <sup>7</sup> / <sub>16</sub>	37	9 <sup>11</sup> / <sub>16</sub>	246	¾	19	115.00	52.15
	8	200	10	254	15	381	1 <sup>5</sup> / <sub>8</sub>	41	11 <sup>15</sup> / <sub>16</sub>	303	1 <sup>3</sup> / <sub>16</sub>	22	185.00	83.90

<b>FIGURE 841</b> <b>Flanged Tee</b>	Size		Min. Inside Diam. of Flange		J	HH	Flange Diam.	Min. Flange Thickness	Diam. of Raised Face	Min. Wall Thickness of Body	Unit Weight							
	NPS	DN	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg				
	Black																	
	2½	65	2½	64	5½	140	11	279	7½	191	1	25	4 <sup>15</sup> / <sub>16</sub>	125	½	13	46.00	20.86
	3	80	3	76	6	152	12	305	8¼	210	1⅛	29	5 <sup>11</sup> / <sub>16</sub>	144	9/16	14	58.00	26.30
	4	100	4	102	7	178	14	356	10	254	1¼	32	6 <sup>15</sup> / <sub>16</sub>	176	5/8	16	99.00	44.90
	6	150	6	152	8½	216	17	432	12½	318	1 <sup>7</sup> / <sub>16</sub>	37	9 <sup>11</sup> / <sub>16</sub>	246	¾	19	180.00	81.63
	8	200	8	203	10	254	20	508	15	381	1 <sup>5</sup> / <sub>8</sub>	41	11 <sup>15</sup> / <sub>16</sub>	303	1 <sup>3</sup> / <sub>16</sub>	22	280.00	126.98

<b>FIGURE 842</b> <b>Flanged Reducing Tee</b>	Size Reducing						Unit Weight	
	NPS	DN	NPS	DN	NPS	DN	Black	
							lbs	kg
	6	150	6	150	4	100	160.00	72.56
	8	200	8	200	6	150	257.00	116.55

Dimensions for reducing tees for sizes listed 16 NPS (400 DN) and smaller have same center to face dimension as straight size fittings corresponding to the largest opening. Dimensions of sizes not listed furnished on request.

Note: See page 63 for pressure-temperature ratings.