

Cast Iron Flanged Fittings

Class 125 (Standard)

FIGURE 801 90° Flanged Elbow	Size		A		Flange Dia.		Thickness				Unit Weight			
							Min. Flange		Wall		Black		Galv.	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs	kg
	1½	40	4	102	5	127	9/16	14	5/16	8	9.00	4.08	—	—
	2	50	4½	114	6	152	5/8	16	5/16	8	14.00	6.35	—	—
	2½	65	5	127	7	178	11/16	17	5/16	8	19.00	8.62	19.00	8.62
	3	80	5½	140	7½	191	¾	19	3/8	10	24.00	10.88	24.00	10.88
	4	100	6½	165	9	229	15/16	24	1/2	13	41.00	18.59	41.00	18.59
	5	125	7½	191	10	254	15/16	24	1/2	13	52.00	23.58	—	—
	6	150	8	203	11	279	1	25	9/16	14	68.00	30.84	68.00	30.84
	8	200	9	229	13½	343	1⅛	29	5/8	16	110.00	49.89	110.00	49.89
	10	250	11	279	16	406	1⅜	30	¾	19	175.00	79.37	175.00	79.37
	12	300	12	305	19	483	1¼	32	13/16	23	250.00	113.38	—	—

FIGURE 802 45° Flanged Elbow	Size		A		Flange Dia.		Thickness				Unit Weight			
							Min. Flange		Wall		Black		Galv.	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs	kg
	2	50	2½	64	6	152	5/8	16	5/16	8	12.00	5.44	—	—
	2½	65	3	76	7	178	11/16	17	5/16	8	17.00	7.71	—	—
	3	80	3	76	7½	191	¾	19	3/8	10	20.00	9.07	20.00	9.07
	4	100	4	102	9	229	15/16	24	1/2	13	36.00	16.33	36.00	16.33
	5	125	4½	114	10	254	15/16	24	1/2	13	45.00	20.41	—	—
	6	150	5	127	11	279	1	25	9/16	14	60.00	27.21	60.00	27.21
	8	200	5½	140	13½	343	1⅛	29	5/8	16	94.00	42.63	94.00	42.63
	10	250	6½	165	16	406	1⅜	30	¾	19	145.00	65.76	145.00	65.76
	12	300	7½	191	19	483	1¼	32	13/16	23	220.00	99.77	220.00	99.77

Note: See page 61 for pressure-temperature ratings.