

MALLEABLE IRON

Malleable Iron Class 150 (Standard)

FIGURE 1106 (Straight) FIGURE 1106R (Reducing) Street or Service Tee		Size		A		J		Unit Weight			
								Black		Galv.	
		NPS	DN	in	mm	in	mm	lbs	kg	lbs	kg
1/4	8	1 ³ / ₁₆	30	1 ³ / ₁₆	30	0.15	0.07	0.15	0.07		
3/8	10	1 ⁵ / ₁₆	33	1 ⁷ / ₁₆	37	0.24	0.11	0.24	0.11		
1/2	15	1 ¹ / ₈	29	1 ⁵ / ₈	41	0.34	0.15	0.34	0.15		
3/4	20	1 ⁵ / ₁₆	33	1 ⁷ / ₈	48	0.61	0.28	0.61	0.28		
1	25	1 ¹ / ₂	38	2 ¹ / ₈	54	0.96	0.44	0.96	0.44		
1 ¹ / ₄	32	1 ³ / ₄	44	2 ⁷ / ₁₆	62	1.39	0.63	1.39	0.63		
1 ¹ / ₂	40	1 ¹⁵ / ₁₆	49	2 ¹¹ / ₁₆	68	1.93	0.88	1.93	0.88		
2	50	2 ¹ / ₄	57	3 ¹ / ₄	83	3.16	1.43	3.16	1.43		
Size		Run				Outlet		Unit Weight			
female run x male run x outlet		A		J		A		Black Galv.			
NPS	DN	in	mm	in	mm	in	mm	lbs	kg		
1 ¹ / ₄ x 1 x 1 ¹ / ₄	32 x 25 x 32	1 ³ / ₄	44	2 ⁵ / ₁₆	59	1 ³ / ₄	44	1.34	0.61		

FIGURE 1107 Cross		Size		A		Unit Weight			
						Black		Galv.	
		NPS	DN	in	mm	lbs	kg	lbs	kg
1/8	6	1 ¹ / ₁₆	17	0.12	0.05	0.12	0.05		
1/4	8	1 ³ / ₁₆	22	0.18	0.08	0.18	0.08		
3/8	10	1 ⁵ / ₁₆	24	0.28	0.13	0.28	0.13		
1/2	15	1 ¹ / ₈	29	0.42	0.19	0.42	0.19		
3/4	20	1 ⁵ / ₁₆	33	0.69	0.31	0.69	0.31		
1	25	1 ¹ / ₂	38	1.12	0.51	1.12	0.51		
1 ¹ / ₄	32	1 ³ / ₄	44	1.44	0.65	1.44	0.65		
1 ¹ / ₂	40	1 ¹⁵ / ₁₆	49	1.98	0.90	1.98	0.90		
2	50	2 ¹ / ₄	57	3.30	1.50	3.30	1.50		
2 ¹ / ₂	65	2 ¹¹ / ₁₆	68	5.90	2.68	5.90	2.68		
3	80	3 ¹ / ₁₆	78	7.94	3.60	7.94	3.60		
4	100	3 ¹³ / ₁₆	98	13.50	6.12	13.50	6.12		

FIGURE 1108 45° Y-Branch or Lateral		Size		T		U		V		Unit Weight			
										Black		Galv.	
		NPS	DN	in	mm	in	mm	in	mm	lbs	kg	lbs	kg
3/8	10	1/2	13	1 ⁷ / ₁₆	37	1 ¹⁵ / ₁₆	49	0.27	0.12	0.27	0.12		
1/2	15	5/8	16	1 ¹¹ / ₁₆	43	2 ⁵ / ₁₆	59	0.37	0.17	0.37	0.17		
3/4	20	3/4	19	2 ¹ / ₁₆	52	2 ¹³ / ₁₆	73	0.62	0.28	0.62	0.28		
1	25	7/8	22	2 ⁷ / ₁₆	62	3 ⁵ / ₁₆	84	0.86	0.39	0.86	0.39		
1 ¹ / ₄	32	1	25	2 ¹⁵ / ₁₆	75	3 ¹⁵ / ₁₆	100	1.63	0.74	1.63	0.74		
1 ¹ / ₂	40	1 ¹ / ₈	29	3 ¹ / ₄	83	4 ³ / ₈	111	2.00	0.91	2.00	0.91		
2	50	1 ¹ / ₄	32	3 ¹⁵ / ₁₆	100	5 ³ / ₁₆	132	3.05	1.38	3.05	1.38		
2 ¹ / ₂	65	1 ¹ / ₂	38	4 ³ / ₄	121	6 ¹ / ₄	159	5.86	2.66	5.86	2.66		
3	80	1 ¹¹ / ₁₆	43	5 ⁵ / ₁₆	141	7 ¹ / ₄	184	9.18	4.16	9.18	4.16		
4	100	2	51	7	178	9	229	15.70	7.12	15.70	7.12		

Note: See page 17 for pressure-temperature ratings. Galvanized weights may vary. Please contact your Anvil Representative if you need verification.
All Elbows & Tees 3/8" (10 DN) and Larger are 100% Gas Tested at a Minimum of 100 PSI. (6.9 bar)