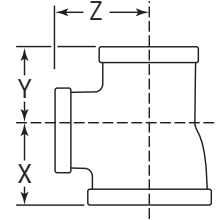


Malleable Iron Class 150 (Standard)

FIGURE 1105R
Reducing Tee



Size						X		Y		Z		Unit Weight			
NPS		DN		NPS		DN		NPS		DN		Black		Galv.	
												lbs	kg	lbs	kg
1/8		6		1/8		6		1/4		8		3/4	19	3/4	19
												0.12	0.05	0.12	0.05
												0.13	0.06	0.13	0.06
												0.19	0.09	0.19	0.09
												0.19	0.09	0.19	0.09
												0.21	0.10	0.21	0.10
												0.21	0.10	0.21	0.10
												0.27	0.12	0.27	0.12
												0.29	0.13	0.29	0.13
												0.28	0.13	0.28	0.13
												0.33	0.15	0.33	0.15
												0.27	0.12	0.27	0.12
												0.30	0.14	0.30	0.14
												0.45	0.20	0.45	0.20
												0.55	0.25	0.55	0.25
												0.45	0.20	0.45	0.20
												0.36	0.16	—	—
												0.46	0.21	0.46	0.21
												0.43	0.20	0.43	0.20
												0.51	0.23	0.51	0.23
												0.38	0.17	0.38	0.17
												0.42	0.19	0.42	0.19
												0.47	0.21	0.47	0.21
												0.62	0.28	0.62	0.28
												0.90	0.41	0.90	0.41
												0.69	0.31	0.69	0.31
												0.70	0.32	0.70	0.32
												0.56	0.25	0.56	0.25
												0.76	0.34	0.76	0.34
												0.59	0.27	0.59	0.27
												0.74	0.34	0.74	0.34
												0.78	0.35	0.78	0.35
												0.53	0.24	0.53	0.24
												0.60	0.27	0.60	0.27
												0.70	0.32	0.70	0.32
												0.82	0.37	0.82	0.37
												0.92	0.42	0.92	0.42
												1.19	0.54	1.19	0.54
												1.63	0.74	1.63	0.74

See additional sizes on following page.

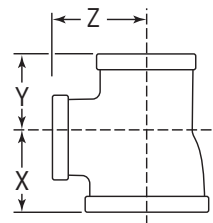
Note: See page 17 for pressure-temperature ratings. Galvanized weights may vary. Please contact your Anvil Representative if you need verification.

All Elbows & Tees 3/8" (10 DN) and Larger are 100% Gas Tested at a Minimum of 100 PSI. (6.9 bar)

Malleable Iron

Class 150 (Standard)

FIGURE 1105R
Reducing Tee (Cont'd.)



Size						X		Y		Z		Unit Weight			
												Black		Galv.	
NPS	DN	NPS	DN	NPS	DN	in	mm	in	mm	in	mm	lbs	kg	lbs	kg
1 1/4	32	1/2	15	1	25	1 1/16	40	1 3/8	35	1 11/16	43	0.87	0.39	0.87	0.39
				1 1/4	32	1 3/4	44	1 9/16	40	1 3/4	44	1.04	0.47	1.04	0.47
		3/4	20	3/4	20	1 7/16	37	1 5/16	33	1 5/8	41	0.86	0.39	0.86	0.39
				1	25	1 9/16	40	1 7/16	37	1 11/16	43	0.91	0.41	0.91	0.41
	32	1	25	1 1/4	32	1 3/4	44	1 5/8	41	1 3/4	44	1.04	0.47	1.04	0.47
				1/2	15	1 3/8	35	1 1/4	32	1 9/16	40	0.76	0.34	0.76	0.34
				3/4	20	1 7/16	37	1 3/8	35	1 5/8	41	0.87	0.39	0.87	0.39
				1	25	1 9/16	40	1 1/2	38	1 11/16	43	1.11	0.50	1.11	0.50
		1 1/4	32	1 1/4	32	1 3/4	44	1 11/16	43	1 3/4	44	1.13	0.51	1.13	0.51
				3/8	10	1 1/4	32	1 1/4	32	1 7/16	37	0.86	0.39	0.86	0.39
				1/2	15	1 3/8	35	1 3/8	35	1 9/16	40	0.98	0.44	0.98	0.44
				3/4	20	1 7/16	37	1 7/16	37	1 5/8	41	1.07	0.49	1.07	0.49
				1	25	1 9/16	40	1 9/16	40	1 11/16	43	1.18	0.54	1.18	0.54
				1 1/2	40	1 7/8	48	1 7/8	48	1 13/16	47	1.45	0.66	1.45	0.66
				2	50	2 1/8	54	2 1/8	54	1 7/8	48	1.70	0.77	1.70	0.77
1 1/2	40	1/2	15	1 1/2	40	1 15/16	49	1 11/16	43	1 15/16	49	1.33	0.60	1.33	0.60
				3/4	20	1 1/2	38	1 5/16	33	1 3/4	44	1.00	0.45	1.00	0.45
		3/4	20	1 1/2	40	1 15/16	49	1 3/4	44	1 15/16	49	1.41	0.64	1.41	0.64
				1	25	1 5/8	41	1 1/2	38	1 13/16	47	1.14	0.52	1.14	0.52
	40	1	25	1 1/4	32	1 13/16	47	1 11/16	43	1 7/8	48	1.30	0.59	1.30	0.59
				1 1/2	40	1 15/16	49	1 13/16	47	1 15/16	49	1.50	0.68	1.50	0.68
		1 1/4	32	1/2	15	1 7/16	37	1 3/8	35	1 11/16	43	1.05	0.48	1.05	0.48
				3/4	20	1 1/2	38	1 7/16	37	1 3/4	44	1.08	0.49	1.08	0.49
				1	25	1 5/8	41	1 9/16	40	1 13/16	47	1.26	0.57	1.26	0.57
				1 1/4	32	1 13/16	47	1 3/4	44	1 7/8	48	1.52	0.69	1.52	0.69
				1 1/2	40	1 15/16	49	1 7/8	48	1 15/16	49	1.50	0.68	1.50	0.68
		1 1/2	40	1/2	15	1 7/16	37	1 7/16	37	1 11/16	43	1.19	0.54	1.19	0.54
				3/4	20	1 1/2	38	1 1/2	38	1 3/4	44	1.60	0.73	1.60	0.73
				1	25	1 5/8	41	1 5/8	41	1 13/16	47	1.45	0.66	1.45	0.66
				1 1/4	32	1 13/16	47	1 13/16	47	1 7/8	48	1.45	0.66	1.45	0.66
				2	50	2 3/16	56	2 3/16	56	2	51	1.86	0.84	1.86	0.84

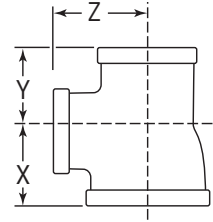
See additional sizes on previous and following page.

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)

Malleable Iron

Class 150 (Standard)

FIGURE 1105R
Reducing Tee (Cont'd.)



Size						X		Y		Z		Unit Weight			
NPS DN		NPS DN		NPS DN		in mm		in mm		in mm		Black		Galv.	
												lbs	kg	lbs	kg
2	50	1/2	15	2	50	2 1/4	57	1 7/8	48	2 1/4	57	2.15	0.98	2.15	0.98
		3/4	20	2	50	2 1/4	57	1 5/16	49	2 1/4	57	2.00	0.91	2.00	0.91
		1	25	2	50	2 1/4	57	2	51	2 1/4	57	2.14	0.97	2.14	0.97
		1 1/4	32	1 1/4	32	1 7/8	48	1 3/4	44	2 1/8	54	1.72	0.78	1.72	0.78
				1 1/2	40	2	51	1 7/8	48	2 3/16	56	1.85	0.84	1.85	0.84
				2	50	2 1/4	57	2 1/8	54	2 1/4	57	2.20	1.00	2.20	1.00
		1 1/2	40	1	25	1 3/4	44	1 5/8	41	2	51	1.57	0.71	1.57	0.71
				1 1/4	32	1 7/8	48	1 13/16	47	2 1/8	54	1.76	0.80	1.76	0.80
				1 1/2	40	2	51	1 5/16	49	2 3/16	56	1.95	0.88	1.95	0.88
				2	50	2 1/4	57	2 3/16	56	2 1/4	57	2.24	1.02	2.24	1.02
		2	50	1/2	15	1 1/2	38	1 1/2	38	1 7/8	48	1.65	0.75	1.65	0.75
				3/4	20	1 5/8	41	1 5/8	41	2	51	1.87	0.85	1.87	0.85
				1	25	1 3/4	44	1 3/4	44	2	51	1.76	0.80	1.76	0.80
				1 1/4	32	1 7/8	48	1 7/8	48	2 1/8	54	2.35	1.07	2.35	1.07
				1 1/2	40	2	51	2	51	2 3/16	56	2.55	1.16	2.55	1.16
				2 1/2	65	2 5/8	67	2 5/8	67	2 3/8	60	3.50	1.59	3.50	1.59
2 1/2	65	1 1/2	40	2	50	2 3/8	60	2 3/16	56	2 3/8	67	3.43	1.56	3.43	1.56
				2 1/2	65	2 11/16	68	2 1/2	64	2 11/16	68	3.80	1.72	3.80	1.72
		2	50	2	50	2 3/8	60	2 1/4	57	2 5/8	67	3.28	1.49	3.28	1.49
				2 1/2	65	2 11/16	68	2 5/8	67	2 11/16	68	4.10	1.86	4.10	1.86
		2 1/2	65	3/4	20	1 3/4	44	1 3/4	44	2 5/16	59	2.72	1.23	2.72	1.23
				1	25	1 7/8	48	1 7/8	48	2 3/8	60	2.85	1.29	2.85	1.29
				1 1/4	32	2 1/16	52	2 1/16	52	2 7/16	62	3.36	1.52	3.36	1.52
				1 1/2	40	2 3/16	56	2 3/16	56	2 1/2	64	3.46	1.57	3.46	1.57
				2	50	2 3/8	60	2 3/8	60	2 3/8	67	3.65	1.66	3.65	1.66
				3	80	3	76	3	76	2 13/16	73	5.82	2.64	5.82	2.64
3	80	2	50	2	50	2 1/2	64	2 1/4	57	2 7/8	73	4.50	2.04	4.50	2.04
				3	80	3 1/8	79	2 7/8	73	3 1/8	79	5.80	2.63	5.80	2.63
		2 1/2	65	2	50	2 1/2	64	2 3/8	60	2 7/8	73	4.80	2.18	4.80	2.18
				2 1/2	65	2 13/16	73	2 11/16	68	3	76	5.80	2.63	5.80	2.63
		3	80	3/4	20	1 7/8	48	1 7/8	48	2 5/8	67	4.03	1.83	4.03	1.83
				1	25	2	51	2	51	2 5/8	67	4.13	1.87	4.13	1.87
				1 1/4	32	2 3/16	56	2 3/16	56	2 3/4	70	4.50	2.04	4.50	2.04
				1 1/2	40	2 5/16	59	2 5/16	59	2 13/16	73	5.18	2.35	5.18	2.35
				2	50	2 1/2	64	2 1/2	64	2 7/8	73	5.70	2.59	5.70	2.59
				2 1/2	65	2 13/16	73	2 13/16	73	3	76	6.09	2.76	6.09	2.76
4	100	3	80	4	100	3 13/16	98	3 5/8	92	3 13/16	98	10.40	4.72	10.40	4.72
		4	100	1 1/2	40	2 1/2	65	2 1/2	65	3 3/8	86	7.47	3.39	7.47	3.39
				2	50	2 3/4	70	2 3/4	70	3 7/16	87	8.39	3.80	8.39	3.80
				2 1/2	65	3 1/16	78	3 1/16	78	3 1/2	89	9.60	4.35	9.60	4.35
				3	80	3 5/16	84	3 5/16	84	3 5/8	92	11.02	5.00	11.02	5.00

See additional sizes on previous page.

Note: See page 17 for pressure-temperature ratings. Galvanized weights may vary. Please contact your Anvil Representative if you need verification.

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