

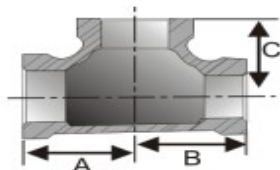


MSI Malleable Iron Pipe Fitting Specifications

800-678-2544 phone 800-678-0857 fax www.msi-products.com msisales@msi-products.com

THREADS: ANSI/ASME B1.20.1 DIMENSIONS: ANSIB16.3 MATERIAL :ASTM A197

Reducing Tees



Size	Inner Carton	Master Case	"A" Inch	"B / C" Inch	Black Item Number	Galv. Item Number	Approx. Wgt. Ea / lbs.
14"x14"x18"	25	300	0.74	0.74 /0.74	A20202040402	A22202040402	0.132
36"x36"x18"	60	480	0.83	0.83 /0.87	A20202060602	A22202060602	0.161
36"x36"x14"	40	480	0.91	0.91 /0.91	A20202060604	A22202060604	0.181
12"x12"x14"	25	300	0.94	0.94 /0.94	A20202080804	A22202080804	0.256
12"x12"x36"	45	270	1.02	1.02 /1.02	A20202080806	A22202080806	0.287
12"x12"x34"	30	180	1.22	1.22 /1.18	A20202080812	A22202080812	0.430
12"x12"x1"	40	160	1.34	1.34 /1.26	A20202080816	A22202080816	0.485
34"x12"x12"	30	180	1.18	1.10 /1.22	A20202120808	A22202120808	0.428
34"x12"x34"	40	160	1.22	1.30 /1.22	A20202120812	A22202120812	0.507
34"x34"x14"	25	200	1.02	1.02 /1.06	A20202121204	A22202121204	0.353
34"x34"x36"	30	180	1.10	1.10 /1.10	A20202121206	A22202121206	0.403
34"x34"x12"	30	180	1.18	1.18 /1.22	A20202121208	A22202121208	0.474
34"x34"x1"	20	120	1.42	1.42 /1.38	A20202121216	A22202121216	0.668
34"x34"x114"	25	100	1.61	1.61 /1.50	A20202121220	A22202121220	0.772
1"x12"x12"	20	120	1.28	1.10 /1.34	A20202160808	A22202160808	0.485
1"x12"x34"	20	120	1.38	1.50 /1.42	A20202160812	A22202160812	0.595
1"x12"x1"	15	90	1.50	1.34 /1.50	A20202160816	A22202160816	0.741
1"x34"x12"	20	120	1.26	1.18 /1.34	A20202161208	A22202161208	0.615
1"x34"x34"	25	100	1.38	1.30 /1.42	A20202161212	A22202161212	0.664
1"x34"x1"	15	90	1.50	1.42 /1.50	A20202161216	A22202161216	0.791
1"x1"x14"	25	150	1.10	1.10 /1.22	A20202161604	A22202161604	0.525
1"x1"x36"	20	120	1.18	1.18 /1.26	A20202161606	A22202161606	0.602
1"x1"x12"	15	120	1.26	1.26 /1.34	A20202161608	A22202161608	0.703
1"x1"x34"	25	100	1.38	1.38 /1.42	A20202161612	A22202161612	0.774
1"x1"x114"	15	15	1.65	1.65 /1.57	A20202161620	A22202161620	0.915
1"x1"x112"	15	15	1.81	1.81 /1.65	A20202161624	A22202161624	1.157
1"x1"x2"	12	12	2.00	2.00 /1.93	A20202161632	A22202161632	1.455
114"x12"x12"	25	100	1.34	1.06 /1.50	A20202200808	A22202200808	0.661
114"x12"x34"	25	100	1.46	1.18 /1.57	A20202200812	A22202200812	0.794
114"x12"x1"	20	80	1.57	1.38 /1.65	A20202200816	A22202200816	0.935
114"x12"x114"	10	60	1.77	1.50 /1.77	A20202200820	A22202200820	1.080
114"x34"x12"	25	100	1.34	1.14 /1.50	A20202201208	A22202201208	0.763
114"x34"x34"	10	80	1.42	1.30 /1.61	A20202201212	A22202201212	0.705
114"x34"x1"	10	80	1.57	1.42 /1.65	A20202201216	A22202201216	0.968
114"x34"x114"	10	60	1.77	1.61 /1.77	A20202201220	A22202201220	1.160
114"x1"x12"	18	72	1.34	1.26 /1.50	A20202201608	A22202201608	0.750
114"x1"x34"	18	72	1.42	1.38 /1.61	A20202201612	A22202201612	0.906
114"x1"x1"	18	72	1.57	1.50 /1.61	A20202201616	A22202201616	0.970
114"x1"x114"	10	60	1.77	1.65 /1.77	A20202201620	A22202201620	1.146
114"x114"x36"	20	80	1.30	1.30 /1.42	A20202202006	A22202202006	0.849
114"x114"x12"	20	80	1.34	1.34 /1.50	A20202202008	A22202202008	0.970
114"x114"x34"	12	72	1.42	1.42 /1.81	A20202202012	A22202202012	1.005
114"x114"x1"	16	64	1.57	1.57 /1.65	A20202202016	A22202202016	1.100
114"x114"x112"	14	56	1.89	1.89 /1.81	A20202202024	A22202202024	1.453

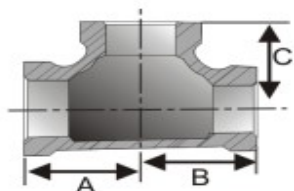


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Reducing Tees



Size	Inner Carton	Master Case	"A" Inch	"B / C" Inch	Black Item Number	Galv. Item Number	Approx. Wgt. Ea / lbs.
1 1/4"x1 1/4"x2"	10	40	2.13	2.13 /1.89	A20202202032	A22202202032	1.742
1 1/2"x1 1/2"x1 1/2"	12	48	1.97	1.65 /1.97	A20202240824	A22202240824	1.435
1 1/2"x3/4"x1 1/2"	12	48	1.97	1.73 /1.97	A20202241224	A22202241224	1.343
1 1/2"x1"x1 1/2"	14	56	1.97	1.81 /1.97	A20202241624	A22202241624	1.367
1 1/2"x1 1/4"x1 1/2"	8	64	1.42	1.43 /1.65	A20202242008	A22202242008	1.638
1 1/2"x1 1/4"x3/4"	8	64	1.50	1.42 /1.73	A20202242012	A22202242012	1.636
1 1/2"x1 1/4"x1"	14	56	1.65	1.57 /1.81	A20202242016	A22202242016	1.204
1 1/2"x1 1/4"x1 1/4"	12	48	1.81	1.77 /1.89	A20202242020	A22202242020	1.389
1 1/2"x1 1/4"x1 1/2"	10	40	1.97	1.89 /1.97	A20202242024	A22202242024	1.440
1 1/2"x1 1/2"x2"	8	32	2.17	2.17 /2.04	A20202242432	A22202242432	1.984
1 1/2"x1 1/2"x3/8"	18	72	1.34	1.34 /1.57	A20202242406	A22202242406	0.981
1 1/2"x1 1/2"x1/2"	18	72	1.42	1.42 /1.65	A20202242408	A22202242408	1.030
1 1/2"x1 1/2"x3/4"	10	60	1.42	1.42 /1.61	A20202242412	A22202242412	1.250
1 1/2"x1 1/2"x1"	13	52	1.57	1.57 /1.65	A20202242416	A22202242416	1.409
1 1/2"x1 1/2"x1 1/4"	15	45	1.81	1.81 /1.89	A20202242420	A22202242420	1.579
2"x1 1/2"x2"	8	32	2.25	1.89 /2.25	A20202320832	A22202320832	2.037
2"x3/4"x2"	8	32	2.28	1.97 /2.28	A20202321232	A22202321232	1.984
2"x1"x1 1/2"	10	40	2.00	1.81 /2.17	A20202321624	A22202321624	1.768
2"x1"x2"	8	32	2.28	2.05 /2.28	A20202321632	A22202321632	1.953
2"x1 1/4"x1 1/4"	6	36	1.89	1.77 /2.13	A20202322020	A22202322020	1.543
2"x1 1/4"x1 1/2"	8	32	2.05	1.89 /2.17	A20202322024	A22202322024	1.698
2"x1 1/4"x2"	13	26	2.28	2.17 /2.28	A20202322032	A22202322032	2.205
2"x1 1/2"x3/4"	10	40	1.57	1.50 /1.97	A20202322412	A22202322412	1.376
2"x1 1/2"x1"	10	40	1.73	1.65 /2.05	A20202322416	A22202322416	1.572
2"x1 1/2"x1 1/4"	8	32	1.89	1.81 /2.13	A20202322420	A22202322420	1.698
2"x1 1/2"x1 1/2"	8	32	2.05	1.97 /2.17	A20202322424	A22202322424	1.812
2"x1 1/2"x2"	10	30	2.28	2.17 /2.28	A20202322432	A22202322432	2.277
2"x2"x3/8"	10	40	1.46	1.46 /1.81	A20202323206	A22202323206	1.455
2"x2"x1/2"	10	40	1.50	1.50 /1.89	A20202323208	A22202323208	1.614
2"x2"x3/4"	10	40	1.57	1.57 /1.97	A20202323212	A22202323212	1.777
2"x2"x1"	12	36	1.73	1.73 /2.05	A20202323216	A22202323216	1.975
2"x2"x1 1/4"	8	32	1.89	1.89 /2.13	A20202323220	A22202323220	1.925
2"x2"x1 1/2"	8	32	2.05	2.05 /2.17	A20202323224	A22202323224	2.081
2"x2"x2 1/2"	8	16	2.60	2.60 /2.40	A20202323240	A22202323240	3.269
2 1/2"x2"x2"	11	22	2.40	2.24 /2.60	A20202403232	A22202403232	3.192
2 1/2"x2"x2 1/2"	8	16	2.72	2.60 /2.72	A20202403240	A22202403240	4.079
2 1/2"x2 1/2"x1/2"	8	24	1.61	1.61 /2.24	A20202404008	A22202404008	2.668
2 1/2"x2 1/2"x3/4"	8	24	1.73	1.73 /2.32	A20202404012	A22202404012	2.853
2 1/2"x2 1/2"x1"	8	24	1.86	1.86 /2.36	A20202404016	A22202404016	2.941
2 1/2"x2 1/2"x1 1/4"	10	20	2.05	2.05 /2.44	A20202404020	A22202404020	2.959
2 1/2"x2 1/2"x1 1/2"	5	15	2.16	2.16 /2.48	A20202404024	A22202404024	3.389
2 1/2"x2 1/2"x2"	8	16	2.40	2.40 /2.60	A20202404032	A22202404032	3.898



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Reducing Tees	Size	Inner Carton	Master Case	"A" Inch	"B / C" Inch	Black Item Number	Galv. Item Number	Approx. Wgt. Ea / lbs.
	3"x3"x1/2"	6	18	2.00	2.00 /2.68	A20202484808	A22202484808	2.822
	3"x3"x3/4"	6	18	2.00	2.00 /2.68	A20202484812	A22202484812	3.175
	3"x3"x1"	5	15	2.00	2.00 /2.64	A20202484816	A22202484816	3.497
	3"x3"x1 1/4"	6	12	2.17	2.17 /2.76	A20202484820	A22202484820	3.836
	3"x3"x1 1/2"	6	12	2.28	2.28 /2.80	A20202484824	A22202484824	4.806
	3"x3"x2"	6	12	2.52	2.52 /2.87	A20202484832	A22202484832	4.553
	3"x3"x2 1/2"	6	12	2.83	2.83 /2.99	A20202484840	A22202484840	5.137
	4"x4"x1"	2	8	2.20	2.20 /3.19	A20202646416	A22202646416	5.800
	4"x4"x1 1/4"	2	8	2.40	2.40 /3.27	A20202646420	A22202646420	6.515
	4"x4"x1 1/2"	2	8	2.52	2.52 /3.30	A20202646424	A22202646424	6.636
	4"x4"x2"	4	8	2.76	2.76 /3.38	A20202646432	A22202646432	6.978
	4"x4"x2 1/2"	2	6	3.03	3.03 /3.50	A20202646440	A22202646440	9.083
	4"x4"x3"	2	6	3.30	3.30 /3.62	A20202646448	A22202646448	8.175