




Malleable Iron Fittings


150lb & 300lb Malleable Iron Pipe Fitting List Prices (MI-0522)


- *Manufacturing Facility is ISO9001:2000*
- *Fittings Pressure Tested & Straightness Tested*
- *Dimensions Conform to ASME B16.3*
- *Material Conforms to ASTM A197*
- *Threads Conform to ASME B1.20.1*
- *Fittings are Lot-traceable with material test reports*

800-678-2544 • msipvf.com

Prices subject to change without notice

90° Elbows	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	50	800	A2010002	\$ 19.13	A2210002	\$ 26.19
	1/4"	35	560	A2010004	\$ 18.17	A2210004	\$ 24.85
	3/8"	45	360	A2010006	\$ 18.17	A2210006	\$ 24.85
	1/2"	50	200	A2010008	\$ 13.63	A2210008	\$ 16.49
	3/4"	35	140	A2010012	\$ 16.49	A2210012	\$ 19.83
	1"	20	80	A2010016	\$ 28.94	A2210016	\$ 37.04
	1-1/4"	20	40	A2010020	\$ 46.84	A2210020	\$ 57.09
	1-1/2"	15	30	A2010024	\$ 61.66	A2210024	\$ 75.28
	2"	8	16	A2010032	\$ 105.63	A2210032	\$ 125.34
	2-1/2"	6	12	A2010040	\$ 229.28	A2210040	\$ 312.18
	3"	-	7	A2010048	\$ 341.93	A2210048	\$ 524.72
	4"	-	3	A2010064	\$ 727.11	A2210064	\$ 908.36
6"	-	1	A2010072	\$ 2,719.83	A2210072	\$ 3,849.21	
8"	-	1	A2010084	\$ 10,084.94	A2210084	\$ 11,159.82	

45° Elbows	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	50	800	A2010402	\$ 27.61	A2210402	\$ 37.55
	1/4"	30	480	A2010404	\$ 28.20	A2210404	\$ 33.46
	3/8"	50	400	A2010406	\$ 25.56	A2210406	\$ 33.23
	1/2"	50	200	A2010408	\$ 22.21	A2210408	\$ 25.56
	3/4"	40	160	A2010412	\$ 27.11	A2210412	\$ 35.85
	1"	20	80	A2010416	\$ 34.53	A2210416	\$ 41.14
	1-1/4"	20	40	A2010420	\$ 60.34	A2210420	\$ 74.93
	1-1/2"	8	32	A2010424	\$ 74.55	A2210424	\$ 89.28
	2"	12	24	A2010432	\$ 112.22	A2210432	\$ 133.22
	2-1/2"	-	15	A2010440	\$ 316.49	A2210440	\$ 409.91
	3"	-	10	A2010448	\$ 410.90	A2210448	\$ 655.55
	4"	-	3	A2010464	\$ 798.19	A2210464	\$ 1,098.67
6"	-	1	A2010472	\$ 2,719.83	A2210472	\$ 3,849.21	

90° Street Elbows	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	60	960	A2010602	\$ 27.46	A2210602	\$ 35.34
	1/4"	35	560	A2010604	\$ 27.46	A2210604	\$ 34.15
	3/8"	40	320	A2010606	\$ 27.46	A2210606	\$ 34.15
	1/2"	60	240	A2010608	\$ 25.63	A2210608	\$ 35.24
	3/4"	35	140	A2010612	\$ 27.46	A2210612	\$ 34.15
	1"	40	80	A2010616	\$ 39.52	A2210616	\$ 46.49
	1-1/4"	25	50	A2010620	\$ 60.34	A2210620	\$ 78.31
	1-1/2"	8	32	A2010624	\$ 80.53	A2210624	\$ 96.28
	2"	8	16	A2010632	\$ 130.56	A2210632	\$ 166.92
	2-1/2"	-	10	A2010640	\$ 322.22	A2210640	\$ 452.45
	3"	-	7	A2010648	\$ 491.64	A2210648	\$ 683.04
	4"	-	3	A2010664	\$ 800.70	A2210664	\$ 1,127.48
6"	-	1	A2010672	\$ 2,950.53	A2210672	\$ 4,246.80	

45° Street Elbows



Size	Inner Carton	Master Case	Black Iron		Galvanized	
			Item Number	List Price Each	Item Number	List Price Each
1/8"	70	1120	A2010802	\$ 42.66	A2210802	\$ 48.90
1/4"	40	640	A2010804	\$ 31.77	A2210804	\$ 41.93
3/8"	50	600	A2010806	\$ 36.07	A2210806	\$ 47.80
1/2"	65	260	A2010808	\$ 29.02	A2210808	\$ 36.93
3/4"	40	160	A2010812	\$ 44.55	A2210812	\$ 59.73
1"	25	100	A2010816	\$ 51.73	A2210816	\$ 73.82
1-1/4"	10	40	A2010820	\$ 89.52	A2210820	\$ 110.63
1-1/2"	10	40	A2010824	\$ 110.98	A2210824	\$ 134.08
2"	12	24	A2010832	\$ 187.22	A2210832	\$ 230.23
2-1/2"	5	10	A2010840	\$ 398.25	A2210840	\$ 541.29
3"	-	6	A2010848	\$ 610.22	A2210848	\$ 809.77
4"	-	4	A2010864	\$ 1,142.69	A2210864	\$ 1,316.75

Side Outlet Elbows



Size	Inner Carton	Master Case	Black Iron		Galvanized	
			Item Number	List Price Each	Item Number	List Price Each
1/4"	50	400	A2010904	\$ 70.49	A2210904	\$ 100.63
3/8"	50	200	A2010906	\$ 70.49	A2210906	\$ 113.39
1/2"	45	180	A2010908	\$ 60.12	A2210908	\$ 89.82
3/4"	20	80	A2010912	\$ 64.64	A2210912	\$ 82.87
1"	20	40	A2010916	\$ 126.18	A2210916	\$ 135.17
1-1/4"	15	30	A2010920	\$ 143.37	A2210920	\$ 330.45
1-1/2"	12	24	A2010924	\$ 177.32	A2210924	\$ 237.48
2"	-	12	A2010932	\$ 304.75	A2210932	\$ 361.60


Unions



Size	Inner Carton	Master Case	Black Iron		Galvanized	
			Item Number	List Price Each	Item Number	List Price Each
1/8"	30	480	A2040802	\$ 93.29	A2240802	\$ 115.77
1/4"	20	240	A2040804	\$ 93.29	A2240804	\$ 111.84
3/8"	20	160	A2040806	\$ 62.97	A2240806	\$ 74.43
1/2"	40	160	A2040808	\$ 60.22	A2240808	\$ 75.17
3/4"	40	80	A2040812	\$ 76.39	A2240812	\$ 89.28
1"	30	60	A2040816	\$ 98.35	A2240816	\$ 110.98
1-1/4"	20	40	A2040820	\$ 124.25	A2240820	\$ 150.77
1-1/2"	15	30	A2040824	\$ 160.84	A2240824	\$ 193.20
2"	10	20	A2040832	\$ 229.15	A2240832	\$ 257.95
2-1/2"	-	10	A2040840	\$ 552.33	A2240840	\$ 717.56
3"	-	7	A2040848	\$ 670.49	A2240848	\$ 1,019.71
4"	-	4	A2040864	\$ 1,657.87	A2240864	\$ 2,214.71


(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas


MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

90° Reducing Elbows	Size	Inner Carton	Master Case	Black Iron		Galvanized	
				Item Number	List Price Each	Item Number	List Price Each
	1/4" x 1/8"	40	640	A201020402	\$ 32.27	A221020402	\$ 41.93
	3/8" x 1/8"	70	560	A201020602	\$ 37.28	A221020602	\$ 52.86
	3/8" x 1/4"	60	480	A201020604	\$ 26.19	A221020604	\$ 37.39
	1/2" x 1/8"	70	400	A201020802	\$ 25.44	A221020802	\$ 30.72
	1/2" x 1/4"	70	400	A201020804	\$ 25.45	A221020804	\$ 30.71
	1/2" x 3/8"	50	200	A201020806	\$ 24.85	A221020806	\$ 30.35
	3/4" x 1/8"	40	160	A201021202	\$ 33.98	A221021202	\$ 44.31
	3/4" x 1/4"	40	160	A201021204	\$ 33.98	A221021204	\$ 44.31
	3/4" x 3/8"	40	160	A201021206	\$ 34.07	A221021206	\$ 44.31
	3/4" x 1/2"	40	160	A201021208	\$ 25.81	A221021208	\$ 33.46
	1" x 1/4"	25	100	A201021604	\$ 53.81	A221021604	\$ 69.41
	1" x 3/8"	25	100	A201021606	\$ 53.81	A221021606	\$ 69.41
	1" x 1/2"	25	100	A201021608	\$ 31.83	A221021608	\$ 45.30
	1" x 3/4"	25	100	A201021612	\$ 32.96	A221021612	\$ 42.78
	1-1/4" x 1/2"	20	80	A201022008	\$ 71.10	A221022008	\$ 87.70
	1-1/4" x 3/4"	15	60	A201022012	\$ 60.83	A221022012	\$ 86.03
	1-1/4" x 1"	10	40	A201022016	\$ 53.66	A221022016	\$ 71.57
	1-1/2" x 1/2"	15	60	A201022408	\$ 89.70	A221022408	\$ 112.42
	1-1/2" x 3/4"	10	40	A201022412	\$ 87.82	A221022412	\$ 110.16
	1-1/2" x 1"	10	40	A201022416	\$ 87.82	A221022416	\$ 110.16
	1-1/2" x 1-1/4"	8	32	A201022420	\$ 87.82	A221022420	\$ 110.16
	2" x 1/2"	-	-	A201023208	\$ 179.70	A221023208	\$ 217.10
	2" x 3/4"	10	40	A201023212	\$ 129.14	A221023212	\$ 156.02
	2" x 1"	14	28	A201023216	\$ 126.66	A221023216	\$ 152.92
	2" x 1-1/4"	10	20	A201023220	\$ 126.66	A221023220	\$ 152.92
	2" x 1-1/2"	10	20	A201023224	\$ 111.36	A221023224	\$ 133.58
	2-1/2" x 1/2"	10	20	A201024008	\$ 431.94	A221024008	\$ 678.16
	2-1/2" x 3/4"	10	20	A201024012	\$ 431.94	A221024012	\$ 678.16
	2-1/2" x 1"	8	16	A201024016	\$ 431.94	A221024016	\$ 678.16
	2-1/2" x 1-1/4"	8	16	A201024020	\$ 431.94	A221024020	\$ 212.81
	2-1/2" x 1-1/2"	8	16	A201024024	\$ 310.54	A221024024	\$ 489.02
	2-1/2" x 2"	8	16	A201024032	\$ 305.15	A221024032	\$ 435.50
	3" x 1-1/4"	5	10	A201024820	\$ 686.16	A221024820	\$ 956.77
	3" x 1-1/2"	-	8	A201024824	\$ 686.16	A221024824	\$ 956.77
	3" x 2"	-	8	A201024832	\$ 493.10	A221024832	\$ 687.57
3" x 2-1/2"	-	8	A201024840	\$ 493.10	A221024840	\$ 687.57	
4" x 1-1/2"	-	5	A201026424	\$ 1,967.90	A221026424	\$ 2,178.76	
4" x 2"	-	5	A201026432	\$ 1,175.73	A221026432	\$ 1,858.99	
4" x 2-1/2"	-	5	A201026440	\$ 844.90	A221026440	\$ 1,335.96	
4" x 3"	-	5	A201026448	\$ 844.93	A221026448	\$ 1,335.96	

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Tees	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	80	640	A2020002	\$ 29.02	A2220002	\$ 37.39
	1/4"	45	360	A2020004	\$ 27.46	A2220004	\$ 32.37
	3/8"	25	200	A2020006	\$ 27.46	A2220006	\$ 32.37
	1/2"	35	140	A2020008	\$ 17.81	A2220008	\$ 19.96
	3/4"	20	80	A2020012	\$ 25.10	A2220012	\$ 33.56
	1"	25	50	A2020016	\$ 44.31	A2220016	\$ 54.84
	1-1/4"	14	28	A2020020	\$ 71.92	A2220020	\$ 86.61
	1-1/2"	12	24	A2020024	\$ 89.52	A2220024	\$ 108.12
	2"	-	15	A2020032	\$ 147.82	A2220032	\$ 180.39
	2-1/2"	-	10	A2020040	\$ 312.67	A2220040	\$ 440.43
	3"	-	6	A2020048	\$ 452.22	A2220048	\$ 568.08
	4"	-	2	A2020064	\$ 1,101.82	A2220064	\$ 1,343.00
6"	-	1	A2020072	\$ 3,147.78	A2220072	\$ 3,849.56	
8"	-	1	A2020084	\$ 5,094.84	A2220084	\$ 7,137.88	

Reducing Tees	Size (1 x 2 x 3)	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/4" x 1/4" x 1/8"	25	400	A20202040402	\$ 29.80	A22202040402	\$ 47.80
	3/8" x 3/8" x 1/8"	40	160	A20202060602	\$ 33.73	A22202060602	\$ 66.99
	3/8" x 3/8" x 1/4"	40	160	A20202060604	\$ 36.43	A22202060604	\$ 47.80
	1/2" x 1/2" x 1/4"	20	160	A20202080804	\$ 29.97	A22202080804	\$ 38.47
	1/2" x 1/2" x 3/8"	20	160	A20202080806	\$ 37.74	A22202080806	\$ 48.97
	1/2" x 1/2" x 3/4"	25	100	A20202080812	\$ 61.54	A22202080812	\$ 73.65
	1/2" x 1/2" x 1"	40	80	A20202080816	\$ 49.34	A22202080816	\$ 64.87
	1/2" x 1/4" x 1/2"	20	160	A20202080408	\$ 29.97	A22202080408	\$ 92.07
	1/2" x 3/8" x 1/2"	20	160	A20202080608	\$ 52.27	A22202080608	\$ 92.07
	3/4" x 1/2" x 1/2"	25	100	A20202120808	\$ 40.15	A22202120808	\$ 52.92
	3/4" x 1/2" x 3/4"	20	80	A20202120812	\$ 44.31	A22202120812	\$ 48.12
	3/4" x 1/2" x 1"	18	72	A20202120816	\$ 61.68	A22202120816	\$ 108.75
	3/4" x 3/4" x 1/4"	25	100	A20202121204	\$ 42.53	A22202121204	\$ 48.15
	3/4" x 3/4" x 3/8"	25	100	A20202121206	\$ 45.14	A22202121206	\$ 48.15
	3/4" x 3/4" x 1/2"	20	80	A20202121208	\$ 38.73	A22202121208	\$ 46.25
	3/4" x 3/4" x 1"	15	60	A20202121216	\$ 78.14	A22202121216	\$ 108.75
	3/4" x 3/4" x 1-1/4"	20	40	A20202121220	\$ 143.24	A22202121220	\$ 172.25
	1" x 1/2" x 1/2"	20	80	A20202160808	\$ 56.16	A22202160808	\$ 78.15
	1" x 1/2" x 3/4"	20	80	A20202160812	\$ 59.53	A22202160812	\$ 79.82
	1" x 1/2" x 1"	15	60	A20202160816	\$ 56.16	A22202160816	\$ 78.15
	1" x 3/4" x 1/2"	20	80	A20202161208	\$ 55.65	A22202161208	\$ 78.96
	1" x 3/4" x 3/4"	15	60	A20202161212	\$ 51.96	A22202161212	\$ 78.15
	1" x 3/4" x 1"	15	60	A20202161216	\$ 56.16	A22202161216	\$ 78.15
	1" x 1" x 1/4"	20	80	A20202161604	\$ 54.24	A22202161604	\$ 78.35
	1" x 1" x 3/8"	15	60	A20202161606	\$ 61.66	A22202161606	\$ 79.82
	1" x 1" x 1/2"	15	60	A20202161608	\$ 49.34	A22202161608	\$ 64.87
	1" x 1" x 3/4"	12	48	A20202161612	\$ 49.34	A22202161612	\$ 64.87
	1" x 1" x 1-1/4"	8	32	A20202161620	\$ 144.93	A22202161620	\$ 173.06
	1" x 1" x 1-1/2"	15	30	A20202161624	\$ 216.61	A22202161624	\$ 294.27
	1" x 1" x 2"	12	24	A20202161632	\$ 265.32	A22202161632	\$ 302.10

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

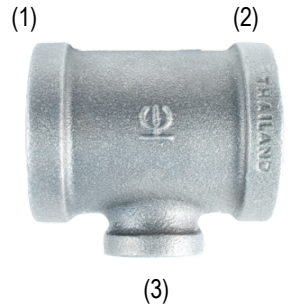
MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Reducing Tees - (continued)		Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	Size (1 x 2 x 3)						
	1-1/4" x 1/2" x 1/2"	25	50	A20202200808	\$ 89.52	A22202200808	\$ 106.22
	1-1/4" x 1/2" x 3/4"	25	50	A20202200812	\$ 138.71	A22202200812	\$ 169.93
(1)	1-1/4" x 1/2" x 1"	20	40	A20202200816	\$ 99.78	A22202200816	\$ 122.12
(2)	1-1/4" x 1/2" x 1-1/4"	20	40	A20202200820	\$ 102.26	A22202200820	\$ 115.54
	1-1/4 x 3/4 x 1/2"	20	40	A20202201208	\$ 142.29	A22202201208	\$ 169.93
	1-1/4 x 3/4 x 3/4"	20	40	A20202201212	\$ 102.26	A22202201212	\$ 133.68
	1-1/4 x 3/4 x 1"	20	40	A20202201216	\$ 95.35	A22202201216	\$ 128.08
	1-1/4 x 3/4 x 1-1/4"	20	40	A20202201220	\$ 92.94	A22202201220	\$ 115.54
	1-1/4 x 1 x 1/2"	20	40	A20202201608	\$ 95.22	A22202201608	\$ 121.88
	1-1/4 x 1 x 3/4"	20	40	A20202201612	\$ 89.86	A22202201612	\$ 122.12
	1-1/4 x 1 x 1"	20	40	A20202201616	\$ 89.86	A22202201616	\$ 122.12
(3)	1-1/4 x 1 x 1-1/4"	20	40	A20202201620	\$ 104.19	A22202201620	\$ 124.38
	1-1/4" x 1-1/4" x 3/8"	20	40	A20202202006	\$ 89.52	A22202202006	\$ 106.22
	1-1/4" x 1-1/4" x 1/2"	20	40	A20202202008	\$ 89.52	A22202202008	\$ 106.22
	1-1/4" x 1-1/4" x 3/4"	20	40	A20202202012	\$ 78.35	A22202202012	\$ 100.36
	1-1/4" x 1-1/4" x 1"	20	40	A20202202016	\$ 78.35	A22202202016	\$ 91.24
	1-1/4" x 1-1/4" x 1-1/2"	20	40	A20202202024	\$ 169.93	A22202202024	\$ 213.50
	1-1/4" x 1-1/4" x 2"	20	40	A20202202032	\$ 265.32	A22202202032	\$ 302.10
	1-1/2" x 1/2" x 3/4"	12	48	A20202240812	\$ 218.51	A22202240812	\$ 251.53
	1-1/2" x 1/2" x 1"	18	36	A20202240816	\$ 251.53	A22202240816	\$ 251.53
	1-1/2" x 1/2" x 1-1/4"	15	30	A20202240820	\$ 176.29	A22202240820	\$ 234.74
	1-1/2" x 1/2" x 1-1/2"	12	24	A20202240824	\$ 122.12	A22202240824	\$ 168.70
	1-1/2" x 3/4" x 1/2"	15	30	A20202241208	\$ 270.85	A22202241208	\$ 310.06
	1-1/2" x 3/4" x 3/4"	15	30	A20202241212	\$ 270.85	A22202241212	\$ 310.06
	1-1/2" x 3/4" x 1"	15	30	A20202241216	\$ 191.21	A22202241216	\$ 213.97
	1-1/2" x 3/4" x 1-1/4"	12	24	A20202241220	\$ 270.82	A22202241220	\$ 310.00
	1-1/2" x 3/4" x 1-1/2"	12	24	A20202241224	\$ 122.12	A22202241224	\$ 153.77
	1-1/2" x 1" x 1/2"	15	30	A20202241608	\$ 169.93	A22202241608	\$ 213.97
	1-1/2" x 1" x 3/4"	15	30	A20202241612	\$ 169.93	A22202241612	\$ 213.97
	1-1/2" x 1" x 1"	15	30	A20202241616	\$ 122.12	A22202241616	\$ 153.77
	1-1/2" x 1" x 1-1/4"	12	24	A20202241620	\$ 122.12	A22202241620	\$ 153.77
	1-1/2" x 1" x 1-1/2"	12	24	A20202241624	\$ 122.12	A22202241624	\$ 153.77
	1-1/2" x 1-1/4" x 1/2"	12	24	A20202242008	\$ 165.14	A22202242008	\$ 214.93
	1-1/2" x 1-1/4" x 3/4"	12	24	A20202242012	\$ 122.12	A22202242012	\$ 153.77
	1-1/2" x 1-1/4" x 1"	12	24	A20202242016	\$ 104.65	A22202242016	\$ 150.90
	1-1/2" x 1-1/4" x 1-1/4"	12	24	A20202242020	\$ 165.14	A22202242020	\$ 214.93
	1-1/2" x 1-1/4" x 1-1/2"	12	24	A20202242024	\$ 165.14	A22202242024	\$ 214.93
	1-1/2" x 1-1/4" x 2"	8	16	A20202242032	\$ 265.32	A22202242032	\$ 302.55
	1-1/2" x 1-1/2" x 3/8"	18	36	A20202242406	\$ 145.75	A22202242406	\$ 182.76
	1-1/2" x 1-1/2" x 1/2"	18	36	A20202242408	\$ 104.65	A22202242408	\$ 131.32
	1-1/2" x 1-1/2" x 3/4"	15	30	A20202242412	\$ 99.17	A22202242412	\$ 124.25
	1-1/2" x 1-1/2" x 1"	15	30	A20202242416	\$ 99.17	A22202242416	\$ 124.25
	1-1/2" x 1-1/2" x 1-1/4"	12	24	A20202242420	\$ 122.12	A22202242420	\$ 125.41
	1-1/2" x 1-1/2" x 2"	8	16	A20202242432	\$ 265.32	A22202242432	\$ 302.55
	2" x 1/2" x 2"	8	16	A20202320832	\$ 186.97	A22202320832	\$ 217.44
	2" x 3/4" x 3/4"	12	24	A20202321212	\$ 260.17	A22202321212	\$ 252.22
	2" x 3/4" x 2"	8	16	A20202321232	\$ 186.97	A22202321232	\$ 213.37

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Reducing Tees - (continued)	Size (1 x 2 x 3)	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	2" x 1" x 1"	12	24	A20202321616	\$ 265.32	A22202321616	\$ 302.55
	2" x 1" x 1-1/2"	10	20	A20202321624	\$ 265.32	A22202321624	\$ 302.55
	2" x 1" x 2"	8	16	A20202321632	\$ 190.67	A22202321632	\$ 217.44
	2" x 1-1/4" x 1"	10	20	A20202322016	\$ 383.29	A22202322016	\$ 443.76
	2" x 1-1/4" x 1-1/4"	8	16	A20202322020	\$ 190.67	A22202322020	\$ 217.44
	2" x 1-1/4" x 1-1/2"	8	16	A20202322024	\$ 209.06	A22202322024	\$ 253.03
	2" x 1-1/4" x 2"	8	16	A20202322032	\$ 198.32	A22202322032	\$ 253.03
	2" x 1-1/2" x 3/4"	10	20	A20202322412	\$ 282.19	A22202322412	\$ 326.33
	2" x 1-1/2" x 1"	10	20	A20202322416	\$ 260.18	A22202322416	\$ 297.82
	2" x 1-1/2" x 1-1/4"	8	16	A20202322420	\$ 265.32	A22202322420	\$ 302.55
(1)	2" x 1-1/2" x 1-1/2"	8	16	A20202322424	\$ 186.97	A22202322424	\$ 210.86
(2)	2" x 1-1/2" x 2"	8	16	A20202322432	\$ 190.67	A22202322432	\$ 217.44
	2" x 2" x 1/2"	10	20	A20202323208	\$ 155.20	A22202323208	\$ 201.02
	2" x 2" x 3/4"	10	20	A20202323212	\$ 155.20	A22202323212	\$ 181.25
	2" x 2" x 1"	10	20	A20202323216	\$ 155.20	A22202323216	\$ 181.25
	2" x 2" x 1-1/4"	8	16	A20202323220	\$ 164.04	A22202323220	\$ 210.86
	2" x 2" x 1-1/2"	8	16	A20202323224	\$ 164.04	A22202323224	\$ 210.86
	2" x 2" x 2-1/2"	6	12	A20202323240	\$ 567.40	A22202323240	\$ 885.44
	2-1/2" x 2" x 2"	-	10	A20202403232	\$ 407.06	A22202403232	\$ 579.43
	2-1/2" x 2" x 2-1/2"	-	10	A20202403240	\$ 407.75	A22202403240	\$ 636.26
	2-1/2" x 2-1/2" x 1/2"	-	16	A20202404008	\$ 565.74	A22202404008	\$ 804.72
	2-1/2" x 2-1/2" x 3/4"	-	16	A20202404012	\$ 406.57	A22202404012	\$ 578.37
	2-1/2" x 2-1/2" x 1"	-	16	A20202404016	\$ 406.57	A22202404016	\$ 578.37
	2-1/2" x 2-1/2" x 1-1/4"	-	10	A20202404020	\$ 406.57	A22202404020	\$ 578.37
	2-1/2" x 2-1/2" x 1-1/2"	-	10	A20202404024	\$ 406.57	A22202404024	\$ 578.37
	2-1/2" x 2-1/2" x 2"	-	10	A20202404032	\$ 406.57	A22202404032	\$ 578.37
	3" x 3" x 1/2"	6	12	A20202484808	\$ 770.18	A22202484808	\$ 1,141.00
	3" x 3" x 3/4"	-	6	A20202484812	\$ 553.41	A22202484812	\$ 784.69
	3" x 3" x 1"	-	6	A20202484816	\$ 543.00	A22202484816	\$ 784.69
	3" x 3" x 1-1/4"	-	6	A20202484820	\$ 553.52	A22202484820	\$ 799.89
	3" x 3" x 1-1/2"	-	6	A20202484824	\$ 543.00	A22202484824	\$ 784.69
	3" x 3" x 2"	-	6	A20202484832	\$ 543.00	A22202484832	\$ 784.69
	3" x 3" x 2-1/2"	-	6	A20202484840	\$ 621.02	A22202484840	\$ 880.87
	3" x 2" x 2"	-	6	A20202483232	\$ 621.02	A22202483232	\$ 784.70
	4" x 4" x 1"	-	4	A20202646416	\$ 1,948.80	A22202646416	\$ 2,335.12
	4" x 4" x 1-1/4"	-	4	A20202646420	\$ 1,948.80	A22202646420	\$ 2,335.12
	4" x 4" x 1-1/2"	-	4	A20202646424	\$ 1,100.85	A22202646424	\$ 1,570.05
	4" x 4" x 2"	-	3	A20202646432	\$ 1,099.53	A22202646432	\$ 1,514.94
	4" x 4" x 2-1/2"	-	3	A20202646440	\$ 1,232.96	A22202646440	\$ 1,729.52
	4" x 4" x 3"	-	3	A20202646448	\$ 1,099.53	A22202646448	\$ 1,570.14





Street / Service Tees	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	3/8"	50	200	A2020406	\$ 66.86	A2220406	\$ 96.56
	1/2"	40	160	A2020408	\$ 63.62	A2220408	\$ 96.56
	3/4"	25	100	A2020412	\$ 86.25	A2220412	\$ 104.19
	1"	30	60	A2020416	\$ 113.92	A2220416	\$ 164.85
	1-1/4"	15	30	A2020420	\$ 188.03	A2220420	\$ 274.73
	1-1/2"	10	20	A2020424	\$ 260.50	A2220424	\$ 371.89
	2"	6	12	A2020432	\$ 494.92	A2220432	\$ 732.17




(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Side Outlet Tees	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/2"	20	80	A2020808	\$ 78.15	A2220808	\$ 99.31
	3/4"	15	60	A2020812	\$ 99.85	A2220812	\$ 125.37
	1"	25	50	A2020816	\$ 139.56	A2220816	\$ 177.61
	1-1/4"	12	24	A2020820	\$ 250.76	A2220820	\$ 316.27
	1-1/2"	8	16	A2020824	\$ 267.86	A2220824	\$ 332.70
	2"	-	10	A2020832	\$ 362.50	A2220832	\$ 509.34

Crosses	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	20	320	A2030202	\$ 65.49	A2230202	\$ 82.71
	1/4"	40	320	A2030204	\$ 55.65	A2230204	\$ 82.69
	3/8"	40	160	A2030206	\$ 56.75	A2230206	\$ 82.69
	1/2"	30	120	A2030208	\$ 64.51	A2230208	\$ 82.93
	3/4"	20	80	A2030212	\$ 71.59	A2230212	\$ 101.07
	1"	20	40	A2030216	\$ 96.87	A2230216	\$ 139.43
	1-1/4"	-	20	A2030220	\$ 157.21	A2230220	\$ 201.80
	1-1/2"	-	18	A2030224	\$ 194.74	A2230224	\$ 244.91
	2"	-	10	A2030232	\$ 322.47	A2230232	\$ 467.14
	2-1/2"	-	6	A2030240	\$ 568.42	A2230240	\$ 891.58
	3"	-	4	A2030248	\$ 847.86	A2230248	\$ 1,200.77
4"	-	2	A2030264	\$ 1,573.14	A2230264	\$ 2,425.88	

Locknuts	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	250	4000	A2040602	\$ 15.14	A2240602	\$ 17.94
	1/4"	125	2000	A2040604	\$ 15.14	A2240604	\$ 15.42
	3/8"	125	1500	A2040606	\$ 21.03	A2240606	\$ 23.59
	1/2"	100	800	A2040608	\$ 17.71	A2240608	\$ 19.93
	3/4"	60	480	A2040612	\$ 19.61	A2240612	\$ 22.35
	1"	40	320	A2040616	\$ 37.35	A2240616	\$ 42.30
	1-1/4"	30	240	A2040620	\$ 30.96	A2240620	\$ 39.02
	1-1/2"	45	180	A2040624	\$ 43.05	A2240624	\$ 50.47
	2"	25	100	A2040632	\$ 71.46	A2240632	\$ 89.63
	2-1/2"	14	56	A2040640	\$ 206.06	A2240640	\$ 300.12
	3"	20	40	A2040648	\$ 274.42	A2240648	\$ 343.71
4"	7	14	A2040664	\$ 328.36	A2240664	\$ 548.85	

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Hex Bushings



Sizes 1/4" - 1/2"
May Substitute Steel

Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/4" x 1/8"	120	1920	A204000402	\$ 24.27	A224000402	\$ 34.94
3/8" x 1/8"	75	1200	A204000602	\$ 24.27	A224000602	\$ 34.94
3/8" x 1/4"	75	1200	A204000604	\$ 24.27	A224000604	\$ 34.94
1/2" x 1/8"	100	800	A204000802	\$ 24.27	A224000802	\$ 34.94
1/2" x 1/4"	100	800	A204000804	\$ 24.27	A224000804	\$ 34.94
1/2" x 3/8"	100	800	A204000806	\$ 24.27	A224000806	\$ 29.42
3/4" x 1/8"	40	320	A204001202	\$ 23.82	A224001202	\$ 34.94
3/4" x 1/4"	40	320	A204001204	\$ 23.82	A224001204	\$ 36.07
3/4" x 3/8"	40	320	A204001206	\$ 23.82	A224001206	\$ 40.11
3/4" x 1/2"	40	320	A204001208	\$ 22.01	A224001208	\$ 32.37
1" x 1/8"	30	240	A204001602	\$ 29.52	A224001602	\$ 38.13
1" x 1/4"	30	240	A204001604	\$ 29.52	A224001604	\$ 42.78
1" x 3/8"	30	240	A204001606	\$ 22.72	A224001606	\$ 54.65
1" x 1/2"	30	240	A204001608	\$ 22.72	A224001608	\$ 38.73
1" x 3/4"	30	240	A204001612	\$ 22.72	A224001612	\$ 36.68
1-1/4" x 1/4"	30	120	A204002004	\$ 34.07	A224002004	\$ 61.76
1-1/4" x 3/8"	30	120	A204002006	\$ 34.07	A224002006	\$ 61.76
1-1/4" x 1/2"	30	120	A204002008	\$ 34.07	A224002008	\$ 54.26
1-1/4" x 3/4"	30	120	A204002012	\$ 32.51	A224002012	\$ 49.34
1-1/4" x 1"	30	120	A204002016	\$ 32.51	A224002016	\$ 49.34
1-1/2" x 1/4"	25	100	A204002404	\$ 44.90	A224002404	\$ 78.35
1-1/2" x 3/8"	25	100	A204002406	\$ 44.90	A224002406	\$ 71.24
1-1/2" x 1/2"	25	100	A204002408	\$ 37.14	A224002408	\$ 71.69
1-1/2" x 3/4"	25	100	A204002412	\$ 37.14	A224002412	\$ 71.69
1-1/2" x 1"	25	100	A204002416	\$ 37.14	A224002416	\$ 64.64
1-1/2" x 1-1/4"	25	100	A204002420	\$ 37.14	A224002420	\$ 59.63
2" x 3/8"	20	80	A204003206	\$ 55.90	A224003206	\$ 91.27
2" x 1/2"	20	80	A204003208	\$ 55.90	A224003208	\$ 89.52
2" x 3/4"	20	80	A204003212	\$ 49.34	A224003212	\$ 83.27
2" x 1"	20	80	A204003216	\$ 49.34	A224003216	\$ 78.76
2" x 1-1/4"	20	80	A204003220	\$ 49.34	A224003220	\$ 78.76
2" x 1-1/2"	20	80	A204003224	\$ 49.34	A224003224	\$ 69.06
2-1/2" x 1/2"	15	60	A204004008	\$ 80.53	A224004008	\$ 145.91
2-1/2" x 3/4"	15	60	A204004012	\$ 80.53	A224004012	\$ 129.52
2-1/2" x 1"	15	60	A204004016	\$ 80.53	A224004016	\$ 129.52
2-1/2" x 1-1/4"	15	60	A204004020	\$ 80.53	A224004020	\$ 129.52
2-1/2" x 1-1/2"	12	48	A204004024	\$ 80.53	A224004024	\$ 127.12
2-1/2" x 2"	12	48	A204004032	\$ 80.53	A224004032	\$ 112.65

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Hex Bushings (cont'd)



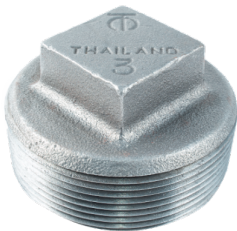
Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
3" x 3/4"	6	24	A204004812	\$ 297.24	A224004812	\$ 498.60
3" x 1"	6	24	A204004816	\$ 111.36	A224004816	\$ 170.95
3" x 1-1/4"	6	24	A204004820	\$ 111.36	A224004820	\$ 170.95
3" x 1-1/2"	6	24	A204004824	\$ 111.36	A224004824	\$ 167.62
3" x 2"	6	24	A204004832	\$ 111.36	A224004832	\$ 151.99
3" x 2-1/2"	6	24	A204004840	\$ 111.36	A224004840	\$ 160.81
4" x 3/4"	-	20	A204006412	\$ 297.24	A224006412	\$ 498.60
4" x 1"	-	20	A204006416	\$ 213.61	A224006416	\$ 358.32
4" x 1-1/4"	-	20	A204006420	\$ 213.61	A224006420	\$ 358.32
4" x 1-1/2"	-	20	A204006424	\$ 213.61	A224006424	\$ 358.32
4" x 2"	-	20	A204006432	\$ 213.61	A224006432	\$ 316.11
4" x 2-1/2"	-	20	A204006440	\$ 213.61	A224006440	\$ 358.32
4" x 3"	-	20	A204006448	\$ 213.61	A224006448	\$ 334.65
6" x 3"	-	-	A204007248	\$ 1,037.02	A224007248	\$ 1,374.22
6" x 4"	-	-	A204007264	\$ 990.31	A224007264	\$ 1,308.78
6" x 5"	-	-	A204007270	\$ 990.31	A224007270	\$ 1,308.78

Square Head Plugs Cored



Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/2"	50	800	A2050008	\$ 12.45	A2250008	\$ 23.89
3/4"	30	360	A2050012	\$ 12.45	A2250012	\$ 23.89
1"	20	240	A2050016	\$ 15.66	A2250016	\$ 26.19
1-1/4"	40	160	A2050020	\$ 19.71	A2250020	\$ 40.28
1-1/2"	30	120	A2050024	\$ 27.38	A2250024	\$ 54.26
2"	20	80	A2050032	\$ 42.98	A2250032	\$ 68.93
2-1/2"	16	64	A2050040	\$ 71.10	A2250040	\$ 134.50
3"	16	32	A2050048	\$ 87.80	A2250048	\$ 190.82
4"	8	16	A2050064	\$ 225.28	A2250064	\$ 396.16
5"	5	10	A2050070	\$ 492.50	A2250070	\$ 743.91
6"	10	10	A2050072	\$ 544.80	A2250072	\$ 785.79


Square Head Plugs Solid




Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/8"	300	4800	A2050102	\$ 16.20	A2250102	\$ 28.38
1/4"	150	2400	A2050104	\$ 16.20	A2250104	\$ 28.38
3/8"	100	1600	A2050106	\$ 16.20	A2250106	\$ 28.38
1/2"	50	800	A2050108	\$ 17.43	A2250108	\$ 33.45
3/4"	30	360	A2050112	\$ 17.43	A2250112	\$ 33.45
1"	20	240	A2050116	\$ 21.93	A2250116	\$ 36.65
1-1/4"	40	160	A2050120	\$ 27.59	A2250120	\$ 56.38
1-1/2"	30	120	A2050124	\$ 38.32	A2250124	\$ 75.96
2"	20	80	A2050132	\$ 60.18	A2250132	\$ 96.50
2-1/2"	16	64	A2050140	\$ 99.53	A2250140	\$ 188.31
3"	16	32	A2050148	\$ 122.93	A2250148	\$ 267.14
4"	8	16	A2050164	\$ 315.38	A2250164	\$ 554.62

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Caps	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
 <p>Sizes 1/8" - 3/8" May Substitute Steel</p>	1/8"	120	1920	A2040502	\$ 17.81	A2240502	\$ 23.06
	1/4"	80	1280	A2040504	\$ 17.81	A2240504	\$ 23.06
	3/8"	60	720	A2040506	\$ 17.81	A2240506	\$ 22.35
	1/2"	75	600	A2040508	\$ 13.63	A2240508	\$ 17.22
	3/4"	40	320	A2040512	\$ 18.42	A2240512	\$ 24.85
	1"	25	200	A2040516	\$ 22.21	A2240516	\$ 27.23
	1-1/4"	25	100	A2040520	\$ 29.02	A2240520	\$ 39.52
	1-1/2"	25	100	A2040524	\$ 39.52	A2240524	\$ 50.41
	2"	15	60	A2040532	\$ 51.62	A2240532	\$ 63.81
	2-1/2"	20	40	A2040540	\$ 128.33	A2240540	\$ 201.31
	3"	12	24	A2040548	\$ 190.67	A2240548	\$ 245.77
	4"	6	12	A2040564	\$ 297.61	A2240564	\$ 488.06
5"	-	10	A2040570	\$ 570.59	A2240570	\$ 857.33	
6"	-	5	A2040572	\$ 1,188.66	A2240572	\$ 1,775.98	

Floor Flanges	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/4"	50	200	A2063004	\$ 68.64	A2263004	\$ 145.63
	3/8"	50	200	A2063006	\$ 68.64	A2263006	\$ 145.63
	1/2"	50	200	A2063008	\$ 49.34	A2263008	\$ 104.65
	3/4"	30	120	A2063012	\$ 53.15	A2263012	\$ 116.83
	1"	20	80	A2063016	\$ 69.06	A2263016	\$ 128.56
	1-1/4"	15	60	A2063020	\$ 73.82	A2263020	\$ 146.37
	1-1/2"	12	48	A2063024	\$ 80.53	A2263024	\$ 182.67
	2"	8	32	A2063032	\$ 105.03	A2263032	\$ 240.50
	2-1/2"	-	32	A2063040	\$ 241.93	A2263040	\$ 642.42
	3"	5	10	A2063048	\$ 305.41	A2263048	\$ 752.56
4"	-	10	A2063064	\$ 519.08	A2263064	\$ 1,158.02	

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1

Reducing Couplings




Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/4" x 1/8"	50	600	A203080402	\$ 22.01	A223080402	\$ 27.23
3/8" x 1/8"	35	420	A203080602	\$ 22.01	A223080602	\$ 27.46
3/8" x 1/4"	30	360	A203080604	\$ 22.01	A223080604	\$ 27.23
1/2" x 1/8"	50	400	A203080802	\$ 21.86	A223080802	\$ 30.57
1/2" x 1/4"	50	400	A203080804	\$ 20.06	A223080804	\$ 24.85
1/2" x 3/8"	40	320	A203080806	\$ 19.00	A223080806	\$ 23.30
3/4" x 1/8"	35	280	A203081202	\$ 25.56	A223081202	\$ 31.31
3/4" x 1/4"	30	240	A203081204	\$ 24.85	A223081204	\$ 30.71
3/4" x 3/8"	60	240	A203081206	\$ 24.85	A223081206	\$ 30.71
3/4" x 1/2"	60	240	A203081208	\$ 21.76	A223081208	\$ 27.11
1" x 1/4"	45	180	A203081604	\$ 38.47	A223081604	\$ 54.36
1" x 3/8"	30	120	A203081606	\$ 39.07	A223081606	\$ 55.56
1" x 1/2"	30	120	A203081608	\$ 33.72	A223081608	\$ 45.14
1" x 3/4"	25	100	A203081612	\$ 33.72	A223081612	\$ 41.93
1-1/4" x 3/8"	25	100	A203082006	\$ 48.48	A223082006	\$ 71.10
1-1/4" x 1/2"	25	100	A203082008	\$ 48.48	A223082008	\$ 71.10
1-1/4" x 3/4"	25	100	A203082012	\$ 42.17	A223082012	\$ 57.45
1-1/4" x 1"	15	60	A203082016	\$ 42.17	A223082016	\$ 57.45
1-1/2" x 3/8"	15	60	A203082406	\$ 61.66	A223082406	\$ 83.64
1-1/2" x 1/2"	15	60	A203082408	\$ 61.66	A223082408	\$ 83.64
1-1/2" x 3/4"	15	60	A203082412	\$ 69.54	A223082412	\$ 74.09
1-1/2" x 1"	15	60	A203082416	\$ 61.66	A223082416	\$ 74.09
1-1/2" x 1-1/4"	12	48	A203082420	\$ 53.15	A223082420	\$ 69.99
2" x 3/8"	12	48	A203083206	\$ 100.47	A223083206	\$ 120.80
2" x 1/2"	12	48	A203083208	\$ 100.47	A223083208	\$ 120.80
2" x 3/4"	12	48	A203083212	\$ 88.41	A223083212	\$ 120.80
2" x 1"	12	48	A203083216	\$ 83.64	A223083216	\$ 100.94
2" x 1-1/4"	14	28	A203083220	\$ 88.41	A223083220	\$ 106.72
2" x 1-1/2"	12	24	A203083224	\$ 77.32	A223083224	\$ 100.94
2-1/2" x 1/2"	-	25	A203084008	\$ 312.73	A223084008	\$ 433.73
2-1/2" x 3/4"	-	25	A203084012	\$ 312.73	A223084012	\$ 433.73
2-1/2" x 1"	-	25	A203084016	\$ 224.74	A223084016	\$ 311.71
2-1/2" x 1-1/4"	-	25	A203084020	\$ 224.74	A223084020	\$ 311.71
2-1/2" x 1-1/2"	-	25	A203084024	\$ 229.88	A223084024	\$ 318.14
2-1/2" x 2"	-	25	A203084032	\$ 197.25	A223084032	\$ 312.18
3" x 3/4"	-	20	A203084812	\$ 435.92	A223084812	\$ 652.81
3" x 1"	-	20	A203084816	\$ 313.28	A223084816	\$ 422.60
3" x 1-1/4"	-	20	A203084820	\$ 313.28	A223084820	\$ 422.60
3" x 1-1/2"	-	20	A203084824	\$ 307.42	A223084824	\$ 414.58
3" x 2"	-	18	A203084832	\$ 254.97	A223084832	\$ 391.88
3" x 2-1/2"	-	12	A203084840	\$ 307.42	A223084840	\$ 414.58
4" x 1"	-	10	A203086416	\$ 857.41	A223086416	\$ 1,372.72
4" x 1-1/4"	-	10	A203086420	\$ 857.41	A223086420	\$ 1,085.16
4" x 1-1/2"	-	10	A203086424	\$ 616.24	A223086424	\$ 986.50
4" x 2"	-	10	A203086432	\$ 616.24	A223086432	\$ 897.36
4" x 2-1/2"	-	10	A203086440	\$ 616.24	A223086440	\$ 897.36
4" x 3"	-	8	A203086448	\$ 616.24	A223086448	\$ 897.36


(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas


MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1



150lb Malleable Iron Price Sheets - MI-0522

Couplings	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	70	1120	A2030402	\$ 26.78	A2230402	\$ 31.05
	1/4"	40	640	A2030404	\$ 22.72	A2230404	\$ 28.94
	3/8"	40	480	A2030406	\$ 22.72	A2230406	\$ 28.94
	1/2"	40	320	A2030408	\$ 18.42	A2230408	\$ 23.30
	3/4"	50	200	A2030412	\$ 21.76	A2230412	\$ 26.78
	1"	25	100	A2030416	\$ 32.86	A2230416	\$ 44.08
	1-1/4"	20	80	A2030420	\$ 42.17	A2230420	\$ 60.69
	1-1/2"	12	48	A2030424	\$ 56.26	A2230424	\$ 69.18
	2"	12	24	A2030432	\$ 81.94	A2230432	\$ 100.94
	2-1/2"	8	16	A2030440	\$ 223.19	A2230440	\$ 308.26
	3"	8	16	A2030448	\$ 301.57	A2230448	\$ 411.96
	4"	-	6	A2030464	\$ 601.45	A2230464	\$ 875.02
	5"	-	3	A2030470	\$ 2,078.85	A2230470	\$ 2,910.91
	6"	-	3	A2030472	\$ 2,245.17	A2230472	\$ 3,014.33

Extension Pieces	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	3/8"	50	600	A2040406	\$ 69.85	A2240406	\$ 96.55
	1/2"	50	400	A2040408	\$ 54.29	A2240408	\$ 82.87
	3/4"	40	160	A2040412	\$ 80.04	A2240412	\$ 123.92
	1"	30	120	A2040416	\$ 115.42	A2240416	\$ 155.14
	1-1/4"	30	60	A2040420	\$ 131.99	A2240420	\$ 165.08
	1-1/2"	20	40	A2040424	\$ 157.82	A2240424	\$ 157.82
	2"	15	30	A2040432	\$ 184.66	A2240432	\$ 184.66

45° Y Laterals	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/2"	30	120	A2035008	\$ 52.20	A2235008	\$ 55.80
	3/4"	40	80	A2035012	\$ 68.96	A2235012	\$ 76.70
	1"	20	40	A2035016	\$ 92.62	A2235016	\$ 119.94
	1-1/4"	12	24	A2035020	\$ 160.13	A2235020	\$ 197.78
	1-1/2"	10	20	A2035024	\$ 217.71	A2235024	\$ 270.48
	2"	5	10	A2035032	\$ 351.53	A2235032	\$ 435.24
	2-1/2"	-	5	A2035040	\$ 1,022.23	A2235040	\$ 2,393.48
	3"	-	4	A2035048	\$ 1,721.88	A2235048	\$ 3,111.99
4"	-	2	A2035064	\$ 2,977.39	A2235064	\$ 3,949.99	

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas
 MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1



300lb Malleable Iron Price Sheets - MI-0522

90° Elbows



Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/8"	-	150	A2910002	\$ 93.11	A7210002	\$ 157.22
1/4"	150	300	A2910004	\$ 66.90	A7210004	\$ 112.98
3/8"	60	120	A2910006	\$ 59.43	A7210006	\$ 115.31
1/2"	60	120	A2910008	\$ 76.88	A7210008	\$ 137.29
3/4"	60	100	A2910012	\$ 86.93	A7210012	\$ 154.06
1"	20	40	A2910016	\$ 111.05	A7210016	\$ 197.56
1-1/4"	14	28	A2910020	\$ 162.05	A7210020	\$ 310.21
1-1/2"	12	24	A2910024	\$ 190.93	A7210024	\$ 336.34
2"	6	12	A2910032	\$ 274.67	A7210032	\$ 565.16
2-1/2"	4	8	A2910040	\$ 711.95	A7210040	\$ 1,211.72
3"	4	4	A2910048	\$ 817.65	A7210048	\$ 1,483.49
4"	2	2	A2910064	\$ 1,867.75	A7210064	\$ 4,311.29

45° Elbows



Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/4"	120	240	A2910404	\$ 99.43	A7210404	\$ 133.67
3/8"	100	200	A2910406	\$ 99.43	A7210406	\$ 203.74
1/2"	60	120	A2910408	\$ 110.63	A7210408	\$ 203.74
3/4"	60	120	A2910412	\$ 122.99	A7210412	\$ 235.65
1"	30	60	A2910416	\$ 136.10	A7210416	\$ 257.53
1-1/4"	12	24	A2910420	\$ 218.06	A7210420	\$ 399.71
1-1/2"	12	24	A2910424	\$ 284.28	A7210424	\$ 517.04
2"	6	12	A2910432	\$ 429.45	A7210432	\$ 716.09
2-1/2"	8	8	A2910440	\$ 932.96	A7210440	\$ 1,860.82
3"	4	4	A2910448	\$ 1,226.83	A7210448	\$ 2,445.70
4"	2	2	A2910464	\$ 2,786.40	A7210464	\$ 3,533.65

90° Street Elbows



Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
1/4"	140	280	A2910604	\$ 79.04	A7210604	\$ 118.94
3/8"	120	240	A2910606	\$ 88.54	A7210606	\$ 118.94
1/2"	60	120	A2910608	\$ 103.27	A7210608	\$ 232.99
3/4"	40	80	A2910612	\$ 146.69	A7210612	\$ 247.39
1"	18	60	A2910616	\$ 172.08	A7210616	\$ 323.52
1-1/4"	12	36	A2910620	\$ 236.60	A7210620	\$ 422.52
1-1/2"	6	24	A2910624	\$ 292.38	A7210624	\$ 543.19
2"	12	12	A2910632	\$ 455.06	A7210632	\$ 848.91
2-1/2"	12	12	A2910640	\$ 1,183.16	A7210640	\$ 2,292.04
3"	4	4	A2910648	\$ 1,360.62	A7210648	\$ 2,546.72

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1



300lb Malleable Iron Price Sheets - MI-0522

Tees	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/4"	120	240	A2920004	\$ 84.18	A7220004	\$ 160.75
	3/8"	90	180	A2920006	\$ 89.09	A7220006	\$ 163.75
	1/2"	60	120	A2920008	\$ 113.40	A7220008	\$ 205.04
	3/4"	20	40	A2920012	\$ 122.37	A7220012	\$ 225.85
	1"	20	40	A2920016	\$ 147.20	A7220016	\$ 278.31
	1-1/4"	12	24	A2920020	\$ 210.89	A7220020	\$ 397.27
	1-1/2"	8	16	A2920024	\$ 246.09	A7220024	\$ 413.13
	2"	5	10	A2920032	\$ 363.13	A7220032	\$ 660.52
	2-1/2"	3	6	A2920040	\$ 858.30	A7220040	\$ 2,030.31
	3"	4	4	A2920048	\$ 1,258.20	A7220048	\$ 2,366.86
4"	2	2	A2920064	\$ 3,486.08	A7220064	\$ 5,910.33	

Couplings	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/4"	200	400	A2930404	\$ 60.28	A7230404	\$ 74.11
	3/8"	100	200	A2930406	\$ 60.28	A7230406	\$ 106.68
	1/2"	60	120	A2930408	\$ 67.21	A7230408	\$ 109.44
	3/4"	40	80	A2930412	\$ 77.33	A7230412	\$ 123.65
	1"	40	80	A2930416	\$ 88.43	A7230416	\$ 163.44
	1-1/4"	12	24	A2930420	\$ 105.17	A7230420	\$ 213.05
	1-1/2"	12	24	A2930424	\$ 157.46	A7230424	\$ 300.72
	2"	8	16	A2930432	\$ 226.62	A7230432	\$ 364.18
	2-1/2"	4	8	A2930440	\$ 406.12	A7230440	\$ 931.26
	3"	8	8	A2930448	\$ 584.90	A7230448	\$ 1,108.66
4"	4	4	A2930464	\$ 2,380.93	A7230464	\$ 1,082.57	


Caps	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/4"	240	480	A2940504	\$ 61.67	A7240504	\$ 75.64
	3/8"	180	360	A2940506	\$ 61.67	A7240506	\$ 75.64
	1/2"	60	120	A2940508	\$ 61.46	A7240508	\$ 110.94
	3/4"	40	80	A2940512	\$ 77.33	A7240512	\$ 132.59
	1"	25	50	A2940516	\$ 101.45	A7240516	\$ 181.99
	1-1/4"	20	40	A2940520	\$ 112.32	A7240520	\$ 215.27
	1-1/2"	20	40	A2940524	\$ 164.17	A7240524	\$ 301.79
	2"	12	24	A2940532	\$ 227.97	A7240532	\$ 417.64
	2-1/2"	6	12	A2940540	\$ 427.45	A7240540	\$ 787.42
	3"	6	12	A2940548	\$ 589.90	A7240548	\$ 1,312.40
4"	3	6	A2940564	\$ 1,179.80	A7240564	\$ 1,920.34	


(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1



300lb Malleable Iron Price Sheets - MI-0522

Unions	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	1/8"	-	-	A2940802	\$ 189.87	A7240802	\$ 228.30
	1/4"	100	200	A2940804	\$ 136.45	A7240804	\$ 175.16
	3/8"	60	120	A2940806	\$ 138.05	A7240806	\$ 162.85
	1/2"	40	80	A2940808	\$ 111.67	A7240808	\$ 169.39
	3/4"	20	40	A2940812	\$ 123.65	A7240812	\$ 183.69
	1"	25	50	A2940816	\$ 161.40	A7240816	\$ 243.67
	1-1/4"	15	30	A2940820	\$ 263.39	A7240820	\$ 339.76
	1-1/2"	12	24	A2940824	\$ 275.75	A7240824	\$ 408.99
	2"	6	12	A2940832	\$ 341.45	A7240832	\$ 490.92
	2-1/2"	4	8	A2940840	\$ 1,100.86	A7240840	\$ 1,369.38
	3"	8	8	A2940848	\$ 1,424.19	A7240848	\$ 2,315.97
	4"	4	4	A2940864	\$ 4,520.20	A7240864	\$ 5,808.91


Reducing Couplings	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	3/8" x 1/4"	100	200	A293080604	\$ 79.57	A723080604	\$ 106.75
	1/2" x 1/4"	100	200	A293080804	\$ 95.79	A723080804	\$ 154.66
	1/2" x 3/8"	100	200	A293080806	\$ 95.79	A723080806	\$ 154.66
	3/4 x 3/8"	30	60	A293081206	\$ 185.14	A723081206	\$ 333.74
	3/4 x 1/2"	45	90	A293081208	\$ 98.05	A723081208	\$ 187.66
	1" x 1/2"	50	100	A293081608	\$ 119.36	A723081608	\$ 228.61
	1" x 3/4"	50	100	A293081612	\$ 117.13	A723081612	\$ 224.12
	1-1/4" x 1/2"	25	50	A293082008	\$ 330.70	A723082008	\$ 500.96
	1-1/4" x 3/4"	30	60	A293082012	\$ 159.91	A723082012	\$ 280.10
	1-1/4" x 1"	30	60	A293082016	\$ 154.06	A723082016	\$ 254.64
	1-1/2" x 1/2"	30	60	A293082408	\$ 343.62	A723082408	\$ 483.03
	1-1/2" x 3/4"	30	60	A293082412	\$ 219.22	A723082412	\$ 347.13
	1-1/2" x 1"	20	40	A293082416	\$ 211.11	A723082416	\$ 347.13
	1-1/2" x 1-1/4"	20	40	A293082420	\$ 240.02	A723082420	\$ 382.85
	2" x 1/2"	16	32	A293083208	\$ 495.91	A723083208	\$ 993.65
	2" x 3/4"	16	32	A293083212	\$ 495.91	A723083212	\$ 993.65
	2" x 1"	16	32	A293083216	\$ 306.05	A723083216	\$ 556.53
	2" x 1-1/4"	12	24	A293083220	\$ 501.73	A723083220	\$ 993.65
	2" x 1-1/2"	12	24	A293083224	\$ 303.59	A723083224	\$ 496.79
	2-1/2" x 1-1/2"	8	8	A293084024	\$ 799.47	A723084024	\$ 1,833.78
	2-1/2" x 2"	8	8	A293084032	\$ 574.54	A723084032	\$ 1,317.84
	3" x 2"	8	8	A293084832	\$ 841.99	A723084832	\$ 1,992.75
	3" x 2-1/2"	8	8	A293084840	\$ 874.39	A723084840	\$ 1,992.75
4" x 3"	6	6	A293086448	\$ 2,472.20	A723086448	\$ 4,311.48	

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1



300lb Malleable Iron Price Sheets - MI-0522

Reducing Tees	Size	Inner Carton	Master Case	Black Iron Item Number	List Price Each	Galvanized Item Number	List Price Each
	3/4 x 3/4" x 1/2"	20	40	A29202121208	\$ 180.81	A72202121208	\$ 299.83
	1" x 1" x 1/2"	20	40	A29202161608	\$ 221.04	A72202161608	\$ 358.00
	1" x 1" x 3/4"	20	40	A29202161612	\$ 221.04	A72202161612	\$ 393.86
	1-1/4" x 1-1/4" x 1/2"	12	24	A29202202008	\$ 328.56	A72202202008	\$ 562.60
	1-1/4" x 1-1/4" x 3/4"	12	24	A29202202012	\$ 294.10	A72202202012	\$ 522.60
	1-1/4" x 1-1/4" x 1"	12	24	A29202202016	\$ 305.30	A72202202016	\$ 522.60
	1-1/2" x 1-1/2" x 1/2"	8	16	A29202242408	\$ 385.72	A72202242408	\$ 627.24
	1-1/2" x 1-1/2" x 3/4"	8	16	A29202242412	\$ 358.00	A72202242412	\$ 641.42
	1-1/2" x 1-1/2" x 1"	8	16	A29202242416	\$ 358.00	A72202242416	\$ 641.42
	1-1/2" x 1-1/2" x 1-1/4"	8	16	A29202242420	\$ 392.12	A72202242420	\$ 824.68
	2" x 2" x 1"	5	10	A29202323216	\$ 577.10	A72202323216	\$ 864.57
	2" x 2" x 1-1/4"	5	10	A29202323220	\$ 577.10	A72202323220	\$ 1,201.05
	2" x 2" x 1-1/2"	5	10	A29202323224	\$ 536.57	A72202323224	\$ 950.24
	2-1/2" x 2-1/2" x 2"	4	8	A29202404032	\$ 1,021.87	A72202404032	\$ 1,175.15
	3" x 3" x 2"	4	8	A29202484832	\$ 1,484.67	A72202484832	\$ 1,707.83
	4" x 4" x 3"	2	4	A29202646448	\$ 4,008.99	A72202646448	\$ 4,730.61

(800) 678-2544 phone (800) 678-0857 fax www.msi-products.com Illinois / Texas

MSI Malleable Iron Pipe Fittings Meet the following Specifications: ASME B16.3; ASTM A197; ASME B1.20.1



MSI TERMS & CONDITIONS

TERMS:

Net 30 days for all invoices. Discounts may apply. Invoices must be paid within 30 days from invoice date unless otherwise agreed upon.

FREIGHT ALLOWANCE:

F.O.B. Shipping Point. We prepay and allow freight to destinations within the continental United States on shipments of \$ 2500.00 or more. All MSI Products are combinable within the \$ 2500.00 freight allowance with exceptions of full lengths of any pipe or tubing of any material.

UPS AND FEDEX:

Orders are subject to a \$2.50 per package handling charge.

MINIMUM ORDER:

No order for merchandise will be rendered for less than a minimum charge of \$ 100.00 net.

PRICES:

All prices contained within are subject to change without notice.

RETURNED GOODS:

Absolutely no material may be returned without our express written permission and return authorization number. Any material that is authorized to be returned may be subject to a minimum handling charge.

DEFECTIVE MATERIAL:

Any material that proves defective will be replaced at no charge. Our sole responsibility is limited to the actual replacement of the material involved. We accept no responsibility for labor or kindred claims.

ACCURACY:

MSI strives for 100% accuracy on all our price list and discount quotations. However the list prices in our catalog shall prevail at all times. We therefore reserve the right to correct any errors resulting from such quotations. We also reserve the right to change quantities to standard packaging on common items.