

150# Malleable Fittings • Spec Sheet

CHINESE

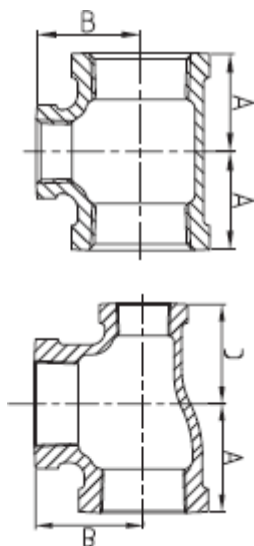


- Black & Galvanized
- Material: ASTM A197/A197M
- Dimensions:
 - ASME B16.3 covering 90° Elbows, 45° Elbows, Couplings, Reducers, 90° Street Elbows, 45° Street Elbows, Caps, Tees
 - ASME B16.39 covering Unions
 - ASME B16.14 covering Bushings, Plugs
- Threads: ASME B1.201
- Available: 1/8" through 6"
- Approvals: UL & FM approved

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Reducing Tee



Size	1/2x1/4	1/2x3/8	3/4x1/4	3/4x3/8	3/4x1/2	1x1/4	1x3/8	1x1/2	1x3/4
A	0.97	1.04	1.05	1.12	1.20	1.11	1.18	1.26	1.37
B	0.98	1.03	1.08	1.13	1.22	1.22	1.28	1.40	1.45

Size	1-1/4x1/2	1-1/4x3/4	1-1/4x1	1-1/2x1/2	1-1/2x3/4	1-1/2x1-1/4	2x1/2	2x3/4
A	1.34	1.45	1.58	1.41	1.52	1.82	1.49	1.60
B	1.53	1.62	1.67	1.66	1.75	1.88	1.88	1.97

Size	2x1	2x1-1/4	2x1-1/2	2-1/2x1/2	2-1/2x3/4	2-1/2x1	2-1/2x1-1/2
A	1.73	1.90	2.02	1.62	1.74	1.87	2.16
B	2.02	2.10	2.16	2.25	2.32	2.37	2.51

Size	2-1/2x2	3x1	3x1-1/4	3x1-1/2	3x2	3x2-1/2	4x2	4x2-1/2	4x3
A	2.39	2.00	2.17	2.29	2.52	2.83	2.74	3.05	3.30
B	2.60	2.66	2.74	2.80	2.89	2.99	3.41	3.51	3.60

Size	1/2x1-1/4x1/2	3/4x1-1/2x1/2	3/4x1-1/2x3/4	3/4x1-1/2x1	1x1-1/4x1	1x1-1/2x1/2	1x1-1/2x3/4	1x1-1/2x1
A	1.12	1.20	1.31	1.50	1.46	1.26	1.37	1.50
B	1.12	1.22	1.31	1.34	1.46	1.40	1.45	1.50
C	0.98	1.12	1.22	1.30	1.18	1.12	1.22	1.40

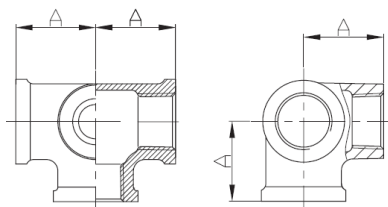
Size	1x3/4x3/4	1x3/4x1	1-1/4x1-1/2x1/2	1-1/4x1-1/2x3/4	1-1/4x1-1/2x1-1/4	1-1/4x3/4x1/2	1-1/4x3/4x3/4	1-1/4x3/4x1	1-1/4x3/4x1-1/4	1-1/4x1x1/2
A	1.37	1.50	1.34	1.38	1.75	1.58	1.45	1.58	1.75	1.34
B	1.45	1.50	1.50	1.50	1.75	1.67	1.62	1.67	1.75	1.53
C	1.31	1.45	1.06	1.14	1.53	1.46	1.31	1.45	1.62	1.26

Size	1-1/4x1x3/4	1-1/4x1x1	1-1/4x1x1-1/4	1-1/2x1-1/2x1	1-1/2x1-1/2x1-1/2	1-1/2x3/4x3/4	1-1/2x3/4x1	1-1/2x3/4x1-1/4	1-1/2x3/4x1-1/2	1-1/2x1x1
A	1.45	1.58	1.75	1.73	1.94	1.50	1.73	1.81	1.94	1.65
B	1.62	1.67	1.75	1.81	1.94	1.69	1.81	1.89	1.94	1.80
C	1.37	1.50	1.67	1.34	1.66	1.26	1.38	1.62	1.75	1.50

Size	1-1/2x1x1-1/2	1-1/2x1-1/4x1/2	1-1/2x1-1/4x3/4	1-1/2x1-1/4x1	1-1/2x1-1/4x1-1/4	1-1/2x1-1/4x1-1/2	2x1-1/2x2	2x3/4x2	2x1x1
A	1.94	1.41	1.52	1.65	1.82	1.94	2.25	2.25	1.73
B	1.94	1.66	1.75	1.80	1.88	1.94	2.25	2.25	2.01
C	1.80	1.34	1.43	1.58	1.75	1.88	1.88	1.97	1.50

Size	2x1x1-1/2	2x1x2	2x1-1/4x1	2x1-1/4x1-1/4	2x1-1/4x1-1/2	2x1-1/4x2	2x1-1/2x3/4	2x1-1/2x1	2x1-1/2x1-1/4	2x1-1/2x1-1/2	2x1-1/2x2
A	2.02	2.25	1.58	1.90	2.02	2.25	1.56	1.73	1.90	2.02	2.25
B	2.16	2.25	2.01	2.10	2.16	2.25	1.93	2.02	2.10	2.16	2.25
C	1.80	2.02	1.73	1.75	1.88	2.10	1.48	1.65	1.82	1.94	2.16

Side Outlet Tee



Size	1/2	3/4
A	1.10	1.30