



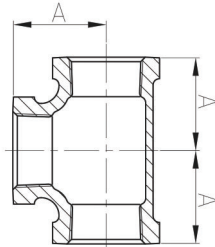
M. A. Stewart & Sons Ltd.
VALVES AND FITTINGS

Malleable Iron Pipe Fittings American Standard Class 300

Material: ASTM A197/A197M
Dimensions: ASME B16.3, B16.14
Union Dimensions: B16.39
Threads: ASME B1.20.1
Size Available: 1/4" - 4"

American Standard Class 300

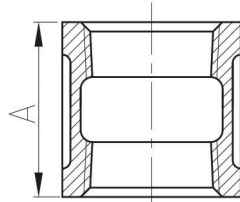
1.10



130 - Reducing Tee

DIMENSIONS						
Size	Inch	1/2X3/8	3/4X1/2	1X1/2	1X3/4	1 1/4X1/2
	mm	15X10	20X15	25X15	25X20	32X15
Dim. (mm)	A	30.2	33.3	36.6	38.1	38.1
	B	30.2	33.3	36.6	38.1	38.1
	C	30.2	35.1	38.1	39.6	42.9
Size	Inch	1 1/4X3/4	1 1/4X1	1 1/2X1/2	1 1/2X3/4	1 1/2X1
	mm	32X20	32X25	40X15	40X20	40X25
Dim. (mm)	A	41.4	44.5	41.4	42.9	46.0
	B	41.4	44.5	41.4	42.9	46.0
	C	44.5	46.0	46.0	47.6	50.8

DIMENSIONS						
Size	Inch	1 1/2X1 1/4	2X1/2	2X3/4	2X1	2X1 1/4
	mm	40X32	50X15	50X20	50X25	50X32
Dim. (mm)	A	50.8	44.5	46.0	50.8	54.1
	B	50.8	44.5	46.0	50.8	54.1
	C	52.3	52.3	54.1	57.2	58.7
Size	Inch	2X1 1/2	2 1/2X2	3X2	4X2 1/2	4X3
	mm	50X40	65X50	80X50	100X65	100X80
Dim. (mm)	A	57.2	68.3	71.4	94	101.5
	B	57.2	68.3	71.4	94	101.5
	C	60.5	70.0	79.5	101.5	108



220 - Coupling

DIMENSIONS							
Size	Inch	1/4	3/8	1/2	3/4	1	1 1/4
	mm	8	10	15	20	25	32
Dim. (mm)	A	35.1	41.4	47.8	54.1	60.5	73.2
	Size	Inch	1 1/2	2	2 1/2	3	4
Dim. (mm)	mm	40	50	65	80	100	
	A	73.2	92.2	104.9	104.9	117	

240 - Reducing Coupling

DIMENSIONS								
Size	Inch	3/8X1/4	1/2X1/4	1/2X3/8	3/4X1/4	3/4X3/8	3/4X1/2	1X3/8
	mm	10X8	15X8	15X10	20X8	20X10	20X15	25X10
Dim. (mm)	A	36.6	42.9	42.9	44.5	44.5	44.5	50.8
	Size	Inch	1X1/2	1X3/4	1 1/4X1/2	1 1/4X3/4	1 1/4X1	1 1/2X1/2
Dim. (mm)	mm	25X15	25X20	32X15	32X20	32X25	40X15	40X20
	A	50.8	50.8	60.5	60.5	60.5	68.3	68.3

