

## Butt Weld Fittings

**Dimension** : ANSI B16.9, B16.25, B16.28, MSS SP-43, SP-48, SP-59  
**Material Spec.** : ASTM A403, A240, A312, A234 WPB  
**Material Grades** : 304, 304L, 316, 316L, CARBON STEEL



**90° ELBOW**



**45° ELBOW**



**180° ELBOW**



**EQUAL TEE**



**REDUCING TEE**



**CAP**



**CON. REDUCER**



**ECC. REDUCER**

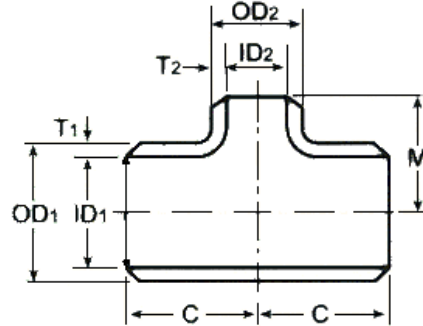
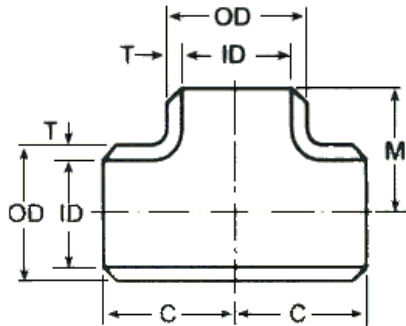


**STUB END**

# STAINLESS & CARBON STEEL BUTT-WELDING FITTINGS

WELLGROW INDUSTRIES CORP.

## Equal and Reducing Tees



MSS SP-75 ANSI B16.9 (in mm)  
\* Wellgrow's standard.

Nominal Pipe Size (NPS)	Outside Diameter At Bevel D		Center to End	
	Run	Outlet	Run C	Outlet (1) M
14 x 14	355.6	355.6	279.4	279.4
14 x 12		323.9		269.7
14 x 10		273.1		257.0
14 x 8		219.1		247.6
14 x 6		168.3		238.3
16 x 16	406.4	406.4	304.8	304.8
16 x 14		355.6		304.8
16 x 12		323.9		295.1
16 x 10		273.1		282.4
16 x 8		219.1		373.0
16 x 6		168.3		263.7
18 x 18	457.2	457.2	342.9	342.9
18 x 16		406.4		330.2
18 x 14		355.6		330.2
18 x 12		323.9		320.5
18 x 10		273.1		307.8
18 x 8		219.1		298.4
20 x 20	508.0	508.0	381.0	381.0
20 x 18		457.2		369.3
20 x 16		406.4		355.6
20 x 14		355.6		355.6
20 x 12		323.9		345.9
20 x 10		273.1		333.2
20 x 8		219.1		323.8
22 x 22	558.8	558.8	419.1	419.1
22 x 20		508.0		406.4
22 x 18		457.2		393.7
22 x 16		406.4		381.0
22 x 14		355.6		381.0
22 x 12		323.9		371.3
22 x 10		273.1		358.6
24 x 24	609.6	609.6	431.8	431.8
24 x 22		558.8		431.8
24 x 20		508.0		431.8
24 x 18		457.2		419.1
24 x 16		406.4		406.4
24 x 14		355.6		406.4
24 x 12		323.9		396.7
24 x 10		273.1		384.0
26 x 26	660.4	660.4	495.3	495.3
26 x 24		609.6		482.6

Nominal Pipe Size (NPS)	Outside Diameter At Bevel D		Center to End	
	Run	Outlet	Run C	Outlet (1) M
26 x 22		558.8		469.9
26 x 20		508.0		457.2
26 x 18		457.2		444.5
26 x 16		406.4		431.8
26 x 14		355.6		431.8
26 x 12		323.1		422.1
28 x 28	711.2	711.2	520.7	520.7
28 x 26		660.4		520.7
28 x 24		609.6		508.0
28 x 22		558.8		495.3
28 x 20		508.0		482.6
28 x 18		457.2		469.9
28 x 16		406.4		457.2
28 x 14		355.6		457.2
28 x 12		323.1		447.5
30 x 30	762.0	762.0	558.8	558.8
30 x 28		711.2		546.1
30 x 26		660.4		546.1
30 x 24		609.6		533.4
30 x 22		558.8		520.7
30 x 20		508.0		508.0
30 x 18		457.2		495.3
30 x 16		406.4		482.6
30 x 14		355.6		482.6
30 x 12		323.9		472.6
30 x 10		273.1		460.2
32 x 32	812.8	812.8	596.9	596.9
32 x 30		762.0		584.2
32 x 28		711.2		571.5
32 x 26		660.4		571.5
32 x 24		609.6		558.8
32 x 22		558.8		546.1
32 x 20		508.0		533.4
32 x 18		457.2		520.7
32 x 16		406.4		508.0
32 x 14		355.6		508.0
34 x 34	863.6	863.6	635.0	635.0
34 x 32		812.8		622.3
34 x 30		762.0		609.6
34 x 28		711.2		596.9
34 x 26		660.4		596.9

(1) Outlet dimension "M" for run sizes 14 and larger is recommended but not mandatory.