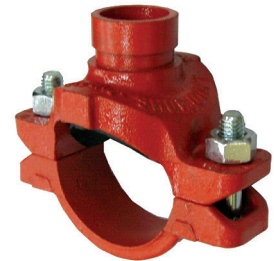
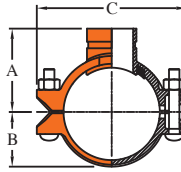




### MODEL V-M22 MECHANICAL TEE, GROOVED-END OUTLET

The VGS Model V-M22 mechanical tee provides a fast and easy mid-pipe grooved-end branch outlet. The groove dimensions conform to AWWA C606. UL/FM working pressure is rated 300 psi (20 bar).



Nominal Size Run x Branch mm/in	Pipe O.D. mm/in	Hole Dia. +32,-0/+0.13,-0 mm/in	Dimensions				Bolt Size mm/in	Weight Kgs/Lbs
			A mm/in	B mm/in	C mm/in	D mm/in		
80 X 40	88.9 X 48.3	51	90.5	53.2	157.2	94.0	M12 X 75	1.70
3 X 1.5	3.500 X 1.900	2.00	3.56	2.09	6.19	3.70	1/2 X 3	3.74
80 X 50	88.9 X 60.3	64	90.5	53.2	157.2	108.0	M12 X 75	1.83
3 X 2	3.500 X 2.375	2.50	3.56	2.09	6.19	4.25	1/2 X 3	4.03
100 X 40	114.3 X 48.3	51	92.1	66.7	182.6	101.6	M12 X 75	1.81
4 X 1.5	4.500 X 1.900	2.00	3.63	2.63	7.19	4.00	1/2 X 3	3.98
100 X 50	114.3 X 60.3	64	101.6	66.7	182.6	101.6	M12 X 75	1.93
4 X 2	4.500 X 2.375	2.50	4.00	2.63	7.19	4.00	1/2 X 3	4.25
100 X 65	114.3 X 73.0	70	101.6	66.7	182.6	112.7	M12 X 75	2.66
4 X 2.5	4.500 X 2.875	2.75	4.00	2.63	7.19	4.44	1/2 X 3	5.85
100 X 80	114.3 X 88.9	89	104.8	66.7	182.6	128.6	M12 X 75	2.41
4 X 3	4.500 X 3.500	3.50	4.13	2.63	7.19	5.06	1/2 X 3	5.30
125 X 50	141.3 X 60.3	64	120.7	81.0	223.8	106.4	M16 X 90	2.63
5 X 2	5.563 X 2.375	2.50	4.75	3.19	8.81	4.19	5/8 X 3-1/2	5.79
125 X 65	141.3 X 73.0	70	120.7	81.0	223.8	112.7	M16 X 90	2.88
5 X 2.5	5.563 X 2.875	2.75	4.75	3.19	8.81	4.44	5/8 X 3-1/2	6.34
150 X 50	168.3 X 60.3	64	130.2	94.5	250.8	106.4	M16 X 90	2.92
6 X 2	6.625 X 2.375	2.50	5.13	3.72	9.87	4.19	5/8 X 3-1/2	6.42
150 X 65	168.3 X 73.0	70	130.2	94.5	250.8	112.7	M16 X 90	3.22
6 X 2.5	6.625 X 2.875	2.75	5.13	3.72	9.87	4.44	5/8 X 3-1/2	7.08
150 X 80	168.3 X 88.9	89	130.2	94.5	250.8	131.8	M16 X 90	3.68
6 X 3	6.625 X 3.500	3.50	5.13	3.72	9.87	5.19	5/8 X 3-1/2	8.10
150 X 100	168.3 X 114.3	114	137.1	94.5	250.8	158.8	M16 X 90	4.05
6 X 4	6.625 X 4.500	4.50	5.40	3.72	9.87	6.25	5/8 X 3-1/2	8.91

1. Hole diameters listed are suggested hole saw diameters.