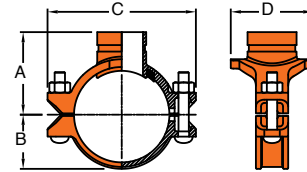


MODEL

M22 & 7722 MECHANICAL TEE GROOVED-END OUTLET

The groove dimensions conform to AWWA C606. UL/FM working pressure is 20 bar (300 psi). The Model 7722 is available in 8" sizes.



Continued from previous page (Model M22)

Nominal Size Run x Branch mm / in	Pipe O. D. mm / in	Hole Dia. +3.2, -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		
165.1 x 32	165.1 x 42.2	51	130.2	94.5	250.8	92.1	M16 x 90	2.74
	6.500 x 1.660	2.00	5.13	3.72	9.87	3.63	5/8 x 3 1/2	6.03
165.1 x 40	165.1 x 48.3	51	130.2	94.5	250.8	92.1	M16 x 90	2.78
	6.500 x 1.900	2.00	5.13	3.72	9.87	3.63	5/8 x 3 1/2	6.12
165.1 x 50	165.1 x 60.3	64	130.2	94.5	250.8	106.4	M16 x 90	2.91
	6.500 x 2.375	2.50	5.13	3.72	9.87	4.19	5/8 x 3 1/2	6.40
165.1 x 76.1	165.1 x 76.1	70	130.2	94.5	250.8	115.9	M16 x 90	3.38
	6.500 x 3.000	2.75	5.13	3.72	9.87	4.56	5/8 x 3 1/2	7.44
165.1 x 80	165.1 x 88.9	89	130.2	94.5	250.8	131.8	M16 x 90	3.64
	6.500 x 3.500	3.50	5.13	3.72	9.87	5.19	5/8 x 3 1/2	8.01
165.1 x 100	165.1 x 114.3	114	137.1	94.5	250.8	158.8	M16 x 90	4.05
	6.500 x 4.500	4.50	5.40	3.72	9.87	6.25	5/8 x 3 1/2	8.91
150 x 32	168.3 x 42.2	51	130.2	94.5	250.8	92.1	M16 x 90	2.75
6 x 1 1/4	6.625 x 1.660	2.00	5.13	3.72	9.87	3.63	5/8 x 3 1/2	6.05
150 x 40	168.3 x 48.3	51	130.2	94.5	250.8	92.1	M16 x 90	2.78
6 x 1 1/2	6.625 x 1.900	2.00	5.13	3.72	9.87	3.63	5/8 x 3 1/2	6.12
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 1/2	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

MODEL 7722

Nominal Size Run x Branch mm / in	Pipe O. D. mm / in	Hole Dia. +3.2, -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		
200 x 50	219.1 x 60.3	[70]	166	120	327	104	M20 x 120	5.8
8 x 2	8.625 x 2.375	[2.75]	6.54	4.72	12.87	3.89	3/4 x 4 3/4	12.8
200 x 65	219.1 x 73.0	70	166	120	327	104	M20 x 120	6.0
8 x 2 1/2	8.625 x 2.875	2.75	6.54	4.72	12.87	4.09	3/4 x 4 3/4	13.2
200 x 76.1	219.1 x 76.1	70	166	120	327	104	M20 x 120	6.0
	8.625 x 3.000	2.75	6.54	4.72	12.87	4.09	3/4 x 4 3/4	13.2
200 x 80	219.1 x 88.9	89	166	120	327	128	M20 x 120	7.2
8 x 3	8.625 x 3.500	3.50	6.54	4.72	12.87	5.04	3/4 x 4 3/4	15.8
200 x 100	219.1 x 114.3	114	166	120	327	164	M20 x 120	7.5
8 x 4	8.625 x 4.500	4.50	6.54	4.72	12.87	6.46	3/4 x 4 3/4	16.5

1. Hole diameters listed are suggested hole saw diameters. 2. Special caution is required to some exceptional hole sizes shown in [].