

Galvanised Roll Grooved Mechanical Tee

Application:	Mechanical Tee outlets provide a direct branch connection on a pipe run where sufficient space allows a hole to be cut. The hole is cut slightly oversize to the required branch pipe size to receive an integral locking collar and sealing gasket on the Mechanical Tee that secures the outlet in position. Eliminates, in most cases, three pipe cuts a tee piece and three couplings.
	<p>Hole Cutting</p> <p>Before assembly of a Mechanical Tee outlet it is necessary to pre-cut a hole in the pipe to the correct size to suit the branch size. See hole diameter in table below. The hole must be drilled on the pipe centre line. It is important that the pipe surface around the hole and around the pipe circumference under the Mechanical Tee gasket seating area is free from blemishes, indentations and burrs likely to adversely affect gasket seating.</p>
Markings:	Style 15G (Roll Grooved) and 16T (Threaded BSP)
Approvals:	UL Listed, FM Approved
Material:	Housing - Ductile Iron to ASTM-A536

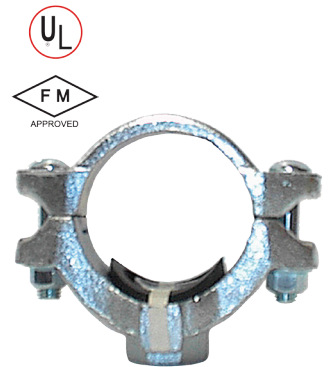
Size NB	Size (inch)	Part No.	Hole Diameter	WP		Approvals		Price \$
				PSI	MPa	UL	FM	
80 x 50	3 x 2	FWG-922-88-60-G	62	300	2	*	✓	92.05
100 x 50	4 x 2	FWG-922-114-60-G	62	300	2	*	✓	58.10
100 x 65	4 x 2½	FWG-922-114-76-G	80	300	2	*	✓	68.11
100 x 80	4 x 3	FWG-922-114-88-G	89	300	2	✓	✓	97.78
150 x 50	6 x 2	FWG-922-165-60-G	70	300	2	*	✓	74.22
150 x 65	6 x 2½	FWG-922-165-76-G	80	300	2	*	✓	90.10
150 x 80	6 x 3	FWG-922-165-88-G	89	300	2	✓	✓	94.92
150 x 100	6 x 4	FWG-922-165-114G	114	300	2	*	✓	83.61
200 x 100	8 x 4	FWG-922-219-114G	114	300	2	*	*	182.17

Price Group: FE
CG01

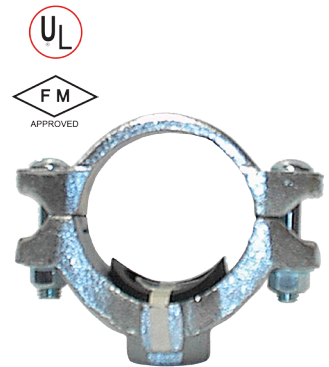
Size NB	Size (inch)	Part No.	Hole Diameter	WP		Approvals		Price \$
				PSI	MPa	UL	FM	
50 x 20	2 x ¾	FWG-920-60-27-T	38	300	2	*	*	34.24
50 x 25	2 x 1	FWG-922-60-34	38	300	2	✓	✓	29.47
50 x 32	2 x 1¼	FWG-922-60-43	46	300	2	✓	✓	34.03
50 x 40	2 x 1½	FWG-922-60-48	46	300	2	✓	✓	37.55
65 x 25	2½ x 1	FWG-920-76-34-T	38	300	2	✓	✓	45.35
65 x 32	2½ x 1¼	FWG-920-76-43-T	50.8	300	2	✓	✓	45.35
65 x 40	2½ x 1½	FWG-920-76-48-T	50.8	300	2	✓	✓	45.35
80 x 25	3 x 1	FWG-920-88-34-T	38	300	2	✓	✓	46.76
80 x 32	3 x 1¼	FWG-920-88-43-T	52	300	2	✓	✓	46.76
80 x 40	3 x 1½	FWG-920-88-48-T	52	300	2	✓	✓	47.33
80 x 50	3 x 2	FWG-920-88-60-T	62	300	2	✓	✓	55.27
100 x 25	4 x 1	FWG-920-114-34T	38	300	2	✓	✓	59.52
100 x 32	4 x 1¼	FWG-920-114-43T	46	300	2	✓	✓	79.36
100 x 40	4 x 1½	FWG-920-114-48T	52	300	2	✓	✓	57.25
100 x 50	4 x 2	FWG-920-114-60T	62	300	2	✓	✓	76.52
100 x 65	4 x 2½	FWG-920-114-76T	80	300	2	✓	✓	90.70
150 x 25	6 x 1	FWG-920-165-34T	60	300	2	*	*	96.37
150 x 32	6 x 1¼	FWG-920-165-43T	46	300	2	✓	✓	90.70
150 x 40	6 x 1½	FWG-920-165-48T	52	300	2	✓	✓	90.70
150 x 50	6 x 2	FWG-920-165-60T	70	300	2	✓	✓	87.86
150 x 65	6 x 2½	FWG-920-165-76T	80	300	2	✓	✓	94.24

Other size combinations also available.
Contact Dixon™ for details.

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CG01



Roll Grooved



Threaded BSP Female