

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. This fitting can eliminate up to 3 pipe cuts, a tee piece and three couplings.

Hole Cutting

- 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 the 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 are free from blemishes, indentations, and burrs likely to adversely affect gasket sealing

Comparable To

- Roll grooved - Style 920
- BSP threaded - Style 927

Model Number

- Roll grooved - XGQT3G
- BSP threaded - XGQT3S

Materials

- Housing - ductile iron to ASTM A536

Approvals

- UL listed, FM approved

Roll Grooved

Size (NB)	Pipe OD (mm)	Part Numbers	Hole Diameter	Working Pressure (PSI)	Centre-to-End (mm)
80 x 50	88.9 x 60.3	FWG-922-88-60-G	64	300	114
100 x 50	114.3 x 60.3	FWG-922-114-60-G	64	300	135
100 x 65	114.3 x 76.1	FWG-922-114-76-G	70	300	135
100 x 80	114.3 x 88.9	FWG-922-114-88-G	89	300	135
150 x 50	165.1 x 60.3	FWG-922-165-60-G	64	300	194
150 x 65	165.1 x 76.1	FWG-922-165-76-G	70	300	194
150 x 80	165.1 x 88.9	FWG-922-165-88-G	89	300	194
150 x 100	165.1 x 114.3	FWG-922-165-114G	114	300	194
200 x 100	219.1 x 114.3	FWG-922-219-114G	114	300	250

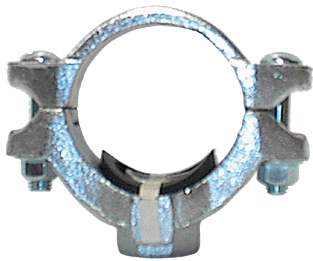
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Threaded BSP Female

Size (NB)	Pipe OD (mm)	Part Numbers	Hole Diameter	Working Pressure (PSI)	Centre-to-End (mm)
50 x 20	60.3 x 20	FWG-920-60-27-T	38	300	75
50 x 25	60.3 x 33.7	FWG-922-60-34	48	300	75
50 x 32	60.3 x 42.4	FWG-922-60-43	46	300	75
50 x 40	60.3 x 48.3	FWG-922-60-48	46	300	75
65 x 25	76.1 x 33.7	FWG-920-76-34-T	38	300	93
65 x 32	76.1 x 42.4	FWG-920-76-43-T	46	300	93
65 x 40	76.1 x 48.3	FWG-920-76-48-T	51	300	93
80 x 25	88.9 x 33.7	FWG-920-88-34-T	38	300	114
80 x 32	88.9 x 42.4	FWG-920-88-43-T	46	300	114
80 x 40	88.9 x 48.3	FWG-920-88-48-T	51	300	114
80 x 50	88.9 x 60.3	FWG-920-88-60-T	64	300	114
100 x 25	114.3 x 33.7	FWG-920-114-34T	38	300	135
100 x 32	114.3 x 42.4	FWG-920-114-43T	46	300	135
100 x 40	114.3 x 48.3	FWG-920-114-48T	51	300	135
100 x 50	114.3 x 60.3	FWG-920-114-60T	64	300	135
100 x 65	114.3 x 76.1	FWG-920-114-76T	70	300	135
150 x 25	165.1 x 33.7	FWG-920-165-34T	38	300	187
150 x 32	165.1 x 42.4	FWG-920-165-43T	83	300	187
150 x 40	165.1 x 48.3	FWG-920-165-48T	94	300	187
150 x 50	165.1 x 60.3	FWG-920-165-60T	100	300	187
150 x 65	165.1 x 76.1	FWG-920-165-76T	122	300	187

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