



Style 300U Sprinkler Mechanical Tee with thread outlet provides a direct branch connection at any location where a hole can be cut in the pipe. Gasket is a pressure responsive design which provides the seal.

Style 300U is recommended for connection drop nipple or sprinkler head in sprinkler system, also for other application.

Size:

- DN32x15-DN100x25 | 1 ¼"x½"-4x1"

Maximum Working Pressure:

- UL listed and FM approved is 300psi (21Bar).



Material Specifications

Housing:

Ductile iron conforming to ASTM A536, Grade 65-45-12, other material also available, please consult VISION.

Coating:

Orange-Standard

Red- Optional

Hot-Dipped, Zinc Galvanized-Optional

Bolts/Nuts:

Heat-treated plated carbon steel, trackhead meeting the physical and chemical requirements of ASTM A-449 and physical requirements of ASTM A-183.

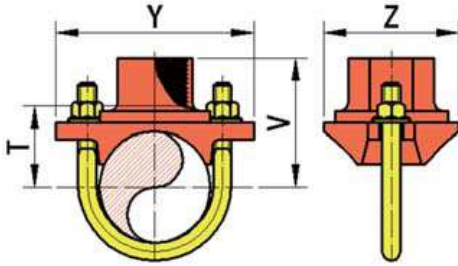
Gasket:

Grade "E" EPDM gaskets have a green striped color code identification and conform to ASTM D2000 for service temperatures from -34°C to 110°C(-30°F to 230°F). They are recommended for hot water not to exceed 110°C(230°F), plus a variety of dilute acids, oil free air, and many chemical service.

Grade "T" Nitrile gaskets have an orange striped color code identification and conform to ASTM D2000 for service temperatures from -29°C to 82°C(-20°F to 180°F). They are recommended for petroleum products, vegetable oils, mineral oils, and air with oil vapors. For more material of the gaskets, please refer to VISION publication 09.05.

Mechanical Tee Style 300U

VISION



OD	Work Pressure	Hole Size	Y	Z	T	V	Bolts Size	Approx. Wt. Ea.
In/mm	Psi/bar	In/mm	In/mm	In/mm	In/mm	In/mm	In/mm	Lbs./kg
1½x½	300	1.19	3.35	2.28	1.26	1.85	¾U	0.9
42.4x21.3	20.7	30.2	85	58	32	47	M10U	0.4
1½x¾	300	1.19	3.35	2.28	1.22	1.85	¾U	0.9
42.4x26.7	20.7	30.2	85	58	31	47	M10U	0.4
1½x1	300	1.19	3.35	2.28	1.42	2.17	¾U	1.1
42.4x33.7	20.7	30.2	85	58	36	55	M10U	0.5
1½x½	300	1.19	3.35	2.28	1.38	1.97	¾U	0.9
48.3x21.3	20.7	30.2	85	58	35	50	M10U	0.4
1½x¾	300	1.19	3.35	2.28	1.34	1.97	¾U	0.9
48.3x26.7	20.7	30.2	85	58	34	50	M10U	0.4
1½x1	300	1.19	3.35	2.28	1.54	2.28	¾U	1.1
48.3x33.7	20.7	30.2	85	58	39	58	M10U	0.5
2x½	300	1.19	3.90	2.28	1.61	2.20	¾U	0.9
60.3x21.3	20.7	30.2	99	58	41	56	M10U	0.4
2x¾	300	1.19	3.90	2.28	1.57	2.20	¾U	0.9
60.3x26.7	20.7	30.2	99	58	40	56	M10U	0.4
2x1	300	1.19	3.90	2.28	1.81	2.56	¾U	1.1
60.3x33.7	20.7	30.2	99	58	46	65	M10U	0.5
2½x½	300	1.19	4.53	2.28	1.85	2.44	¾U	1.1
73.0x21.3	20.7	30.2	115	58	47	62	M10U	0.5
2½x¾	300	1.19	4.53	2.28	1.81	2.44	¾U	1.1
73.0x26.7	20.7	30.2	115	58	46	62	M10U	0.5
2½x1	300	1.19	4.53	2.28	2.01	2.76	¾U	1.1
73.0x33.7	20.7	30.2	115	58	51	70	M10U	0.5
3ODx½	300	1.19	4.69	2.28	1.85	2.44	¾U	1.1
76.1x21.3	20.7	30.2	119	58	47	62	M10U	0.5
3ODx¾	300	1.19	4.69	2.28	1.81	2.44	¾U	1.1
76.1x26.7	20.7	30.2	119	58	46	62	M10U	0.5
3ODx1	300	1.19	4.69	2.28	2.01	2.76	¾U	1.1
76.1x33.7	20.7	30.2	119	58	51	70	M10U	0.5
3x½	300	1.19	4.96	2.28	2.17	2.76	¾U	1.1
88.9x21.3	20.7	30.2	126	58	55	70	M10U	0.5
3x¾	300	1.19	4.96	2.28	2.13	2.76	¾U	1.1
88.9x26.7	20.7	30.2	126	58	54	70	M10U	0.5
3x1	300	1.19	4.96	2.28	2.24	2.99	¾U	1.3
88.9x33.7	20.7	30.2	126	58	57	76	M10U	0.6
4x½	300	1.19	6.02	2.28	2.60	3.19	¾U	1.5
114.3x21.3	20.7	30.2	153	58	66	81	M10U	0.7
4x¾	300	1.19	6.02	2.28	2.56	3.19	¾U	1.5
114.3x26.7	20.7	30.2	153	58	65	81	M10U	0.7
4x1	300	1.19	6.02	2.28	2.44	3.19	¾U	1.5
114.3x33.7	20.7	30.2	153	58	62	81	M10U	0.7

