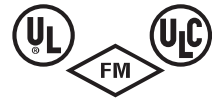


MT-3 Threaded Mechanical Branch Tee



The SPF™ Model MT-3 mechanical tee serves the same function as MT-1 & MT-8 but uses a steel electro-plated U-Bolt to save space and for easier installation in tight places. The SPF™ Model MT-9 is the BSPT equivalent. The MT-3 and MT-9 are ideal for direct connections with sprinkler heads and drop nipples.



APPROVED

For Listing/Approval Details
and Limitations visit our Web Site
www.anvilintl.com or contact an
Anvil®/AnvilStar™ Sales Representative.



MATERIAL SPECIFICATIONS

HOUSING:

Ductile Iron conforming to ASTM A-536, Grade 65-45-12.

U-BOLT & NUTS:

U-bolt is carbon steel SAE J429 Gr. 2, zinc plated complete with hex flanged lock nuts conforming to ASTM A-563 Gr. A or B or SAE J995 Gr. 2.

THREADS:

MT-3 NPT per ANSI/ASME B1.20.1

COATINGS:

Zinc Electroplated

Other available options: Example: RAL3000 or RAL9000 Series

GASKETS: Materials

Properties as designated in accordance with ASTM D-2000.

Grade "E" EPDM (Green color code)

-40°F to 230°F (Service Temperature Range) (-40°C to 110°C)

Recommended for water service, diluted acids, alkalies solutions, oil-free air and many chemical services.

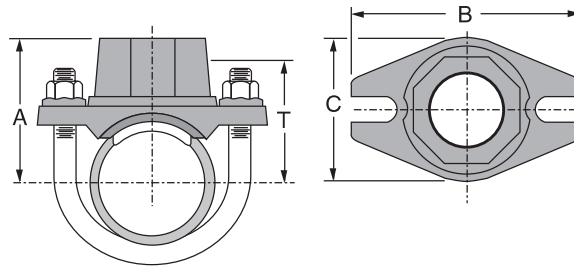
NOT FOR USE IN PETROLEUM APPLICATIONS.



WARNING

For dry pipe systems and freezer applications
lubrication of the gasket is required, Gruvlok®
Xtreme™ Lubricant is Required.

MT-3 Threaded Mechanical Branch Tee



MT-3 MECHANICAL TEES

Nominal Size	O.D.	Hole Diameter		Max. Wk. Pressure	Dimensions				Approx. Wt. Ea.
		Min. Diameter	Max. Diameter		A	B	C	T Take-Out	
In./DN(mm)	In./mm	In./mm	In./mm	PSI/bar	In./mm	In./mm	In./mm	In./mm	Lbs./kg
1¼ x ½ 32 x 12	1.660 x 0.840 42.4 x 21.3	1⅜ 30	1⅝ 33	300 20.7	2⅞ 54	3½ 89	2¼ 57.2	1⅝ 42	0.8 0.4
1¼ x ¾ 32 x 19	1.660 x 1.050 42.4 x 26.7	1⅜ 30	1⅝ 33	300 20.7	2⅞ 54	3½ 89	2¼ 57.2	1⅝ 42	0.8 0.4
1¼ x 1 32 x 25	1.660 x 1.315 42.4 x 33.7	1⅜ 30	1⅝ 33	300 20.7	2¼ 58	3½ 89	2¼ 57.2	1⅝ 41	1.1 0.5
1½ x ½ 40 x 12	1.900 x 0.840 48.3 x 21.3	1⅜ 30	1⅝ 33	300 20.7	2¼ 57	3½ 89	2¼ 57.2	1¾ 48	0.8 0.4
1½ x ¾ 40 x 19	1.900 x 1.050 48.3 x 26.7	1⅜ 30	1⅝ 33	300 20.7	2¼ 57	3½ 89	2¼ 57.2	1¾ 48	0.9 0.4
1½ x 1 40 x 25	1.900 x 1.315 48.3 x 33.7	1⅜ 30	1⅝ 33	300 20.7	2⅜ 61	3½ 89	2¼ 57.2	1¾ 44	1.1 0.5
2 x ½ 50 x 12	2.375 x 0.840 60.3 x 21.3	1⅜ 30	1⅝ 33	300 20.7	2½ 64	3¾ 95	2¼ 57.2	2 51	0.9 0.4
2 x ¾ 50 x 19	2.375 x 1.050 60.3 x 26.7	1⅜ 30	1⅝ 33	300 20.7	2½ 64	3¾ 95	2¼ 57.2	2 51	0.9 0.4
2 x 1 50 x 25	2.375 x 1.315 60.3 x 33.7	1⅜ 30	1⅝ 33	300 20.7	2⅝ 67	3¾ 95	2¼ 57.2	2 50	1.1 0.5
2½ x ½ 65 x 12	2.875 x 0.840 73.0 x 21.3	1⅜ 30	1⅝ 33	300 20.7	2¾ 70	4¼ 108	2¼ 57.2	2¼ 57	0.9 0.4
2½ x ¾ 65 x 19	2.875 x 1.050 73.0 x 26.7	1⅜ 30	1⅝ 33	300 20.7	2¾ 70	4¼ 108	2¼ 57.2	2¼ 57	0.9 0.4
2½ x 1 65 x 25	2.875 x 1.315 73.0 x 33.7	1⅜ 30	1⅝ 33	300 20.7	2⅞ 73	4¼ 108	2¼ 57.2	2¼ 56	1.1 0.5

BSP equivalent is available as a MT-9

NOTE: Tighten nuts alternatively to a recommended torque of 18 -22 ft-lbs (25 - 30 N-m) on pipe wall less than schedule 10 (DIN 2440) or 23 -27 ft-lbs (31 - 37 N-m) on pipe walls schedule 10 (DIN 2440) and above.