

LEWIS
MUNICIPAL SALES

Megatite®
SERVICE FITTINGS

Products Brochure 2024

Introducing

Megatite®

SERVICE FITTINGS

This corrosion-resistant, hassle-free push-fit solution specifically for residential water and sewer connections. Constructed from robust glass-filled nylon material, our fittings are engineered for enduring strength and longevity, surpassing everyday demands with ease. With a pressure rating of 300 PSI and each fitting factory-tested, rest assured of optimal performance throughout its lifespan.

Cost effective, easy to install, and corrosion-resistant, the Megatite fitting meets all your needs.

COST EFFECTIVE

EASY TO INSTALL

CORROSION RESISTANT



Connections

- **Color-Coded**: All ends are color-coded to ensure proper connections with the correct pipes.
- **Threaded End Connections**: Available in both female and male configurations.
- **Hybrid Design**: Integrates a no-lead brass liner.
- **Cross-Threading Prevention**: Minimizes risk when connecting with dissimilar materials.
- **Enhanced Compatibility**: Ensures seamless compatibility for long-lasting performance.

End Connections Assemblies

Part No#	Size	Color	Description
100-X3	3/4"	Blue	3/4" Connection Assembly for Plastic (with End Nut)
100-X4	1"	Blue	1" Connection Assembly for Plastic (with End Nut)
100-C3	3/4"	Copper	3/4" Connection Assembly for Copper (with End Nut)
100-C4	1"	Copper	1" Connection Assembly for Copper (with End Nut)
100-IP4	1"	Red	1" Connection Assembly for IPS Plastic Pipe (with End Nut)
100-P4	1"	Gray	1" Connection Assembly for PVC Pipe (with End Nut)



100-X4
CTS size plastic



MIP and FIP Connections

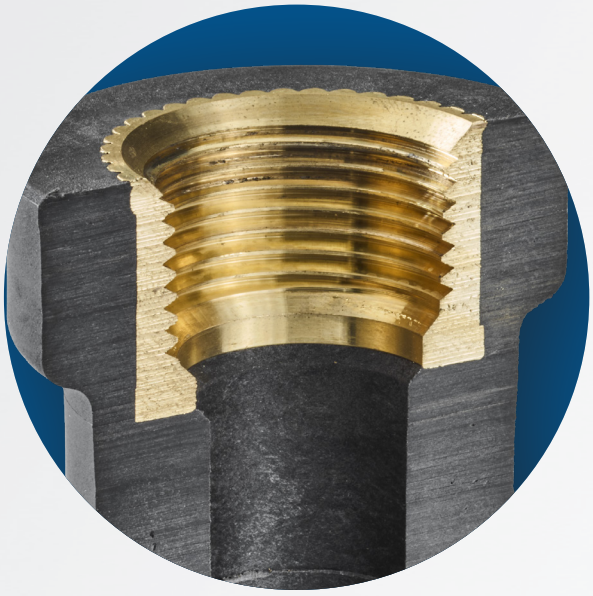
All threaded connections are a hybrid design and incorporate a no lead brass sleeve into the mold for a watertight, easy connection.



Cross section of the Male Iron Pipe (MIP) Connection



Cross section of the Female Iron Pipe (FIP) Connection



® USC North America 2021. Patent pending.

The Tapper

Our Tapper serves two purposes: to make a clean pipe cut and to control the flow of water.

- **Engineered for One-Time Use**: Ensures precise cutting and retention of the coupon once the pipe is tapped.
- **No Guesswork on Feed Speed**: Internal threads prevent operators from forcing cuts or causing undue stress on the pipe.
- **Bubble-Tight Closure**: An O-ring seal on the cutter body ensures a watertight seal when the tapper is cycled to the closed or down position.
- **360-Degree Rotation**: Allows easy alignment of the outlet with the piping connection.





The **Megatite Tapper** and **Saddle** are supplied as a factory-assembled unit. This allows for quick and seamless installation.

A simpler, more efficient way to connect water tubing.

For specifications on the Saddle and Tapper combined please contact us at 885-748-4300 or email orders@utilitysupplycorp.com

® USC North America 2021. Patent pending.

Curbstops and Meter Valves

- **Anti-Rotation Top**: Each valve has an anti-rotation operating top for durability, even if over-rotated.
- **Easy Repositioning**: Reposition the top cap effortlessly by turning it in the opposite direction.
- **Pressure Tested**: All valves are factory pressure tested to 300 PSI in both the open and closed position with a 2 to 1 safety factor
- **Lock-wing Meter Valves**: All meter valves with a lock-wing mechanism are equipped with a metal insert to prevent any potential thief from easily cutting off the lock.
- **No-Lead Brass Meter Nuts**: Meter nuts are lined with no-lead brass for a watertight seal and smooth installation, especially with dissimilar materials.





Curbstops

Part No#	Size	Description
210-X3X3	3/4" x 3/4"	3/4" x 3/4" Megatite Connection Ball Valve Curbstop Plastic x Plastic Pipe
210-X4X4	1" x 1"	1" x 1" Megatite Connection Ball Valve Curbstop Plastic x Plastic Pipe
210-X3X4	1" x 3/4"	3/4" x 1" Megatite Connection Ball Valve Curbstop Plastic x Plastic Pipe
210-C3C3	3/4" x 3/4"	3/4" x 3/4" Megatite Connection Ball Valve Curbstop Copper x Copper Pipe
210-C4C4	1" x 1"	1" x 1" Megatite Connection Ball Valve Curbstop Copper x Copper Pipe
210-C3C4	3/4" x 1"	3/4" x 1" Megatite Connection Ball Valve Curbstop Copper x Copper Pipe
210-X3C3	3/4" x 3/4"	3/4" x 3/4" Megatite Connection Ball Valve Curbstop Plastic Pipe x Copper Pipe
210-X4C4	1" x 1"	1" x 1" Megatite Connection Ball Valve Curbstop Plastic Pipe x Copper Pipe
210-X4C3	1" x 3/4"	1" x 3/4" Megatite Connection Ball Valve Curbstop Plastic Pipe x Copper Pipe
210-C4X3	3/4" x 1"	3/4" x 1" Megatite Connection Ball valve Curbstop Copper Pipe x Plastic Pipe
211-IP4IP4	1" x 1"	1" x 1" Megatite Connection Ball Valve Curbstop IP Plastic Pipe x IP Plastic Pipe
211-X5X5	1 1/4" x 1 1/4"	1 1/4" (reduced Port) Megatite Connection Ball Valve Plastic Pipe x Plastic Pipe

Straight Meter Valves

Part No#	Size	Description
220-X3T3	3/4" x 3/4"	3/4" Megatite Connection for Plastic x 3/4" Meter Swivel Nut
220-X4T3	1" x 3/4"	1" Megatite Connection for Plastic x 3/4" Meter Swivel Nut
220-X4T4	1" X 1"	1" Megatite Connection for Plastic x 1" Meter Swivel Nut
220-F3T3	3/4" x 3/4"	3/4" Female Iron Pipe x 3/4" Meter Swivel Nut
220-F4T3	1" x 3/4"	1" Female Iron Pipe x 3/4" Meter Swivel Nut
220-F4T4	1" X 1"	1" Female Iron Pipe x 1" Meter Swivel Nut
220-C3T3	3/4" x 3/4"	3/4" Megatite Connection for Copper x 3/4" Meter Swivel Nut
220-C4T3	1" x 3/4"	1" Megatite Connection for Copper x 3/4" Meter Swivel Nut
220-C4T4	1" X 1"	1" Megatite Connection for Copper x 1" Meter Swivel Nut

Angle Meter Valves

Part No#	Size	Description
230-X3T3	3/4" x 3/4"	3/4" Megatite Connection for Plastic x 3/4" Meter Swivel Nut
230-X4T3	1" x 3/4"	1" Megatite Connection for Plastic x 3/4" Meter Swivel Nut
230-X4T4	1" x 1"	1" Megatite Connection for Plastic x 1" Meter Swivel Nut
230-F3T3	3/4" x 3/4"	3/4" Female Iron Pipe x 3/4" Meter Swivel Nut
230-F4T3	1" x 3/4"	1" Female Iron Pipe x 3/4" Meter Swivel Nut
230-F4T4	1" X 1"	1" Female Iron Pipe x 1" Meter Swivel Nut
230-C3T3	3/4" x 3/4"	3/4" Megatite Connection for Copper x 3/4" Meter Swivel Nut
230-C4T3	1" x 3/4"	1" Megatite Connection for Copper x 3/4" Meter Swivel Nut
230-C4T4	1" X 1"	1" Megatite Connection for Copper x 1" Meter Swivel Nut

® USC North America 2021. Patent pending.

Coupling, Adaptors and Tees



- **Push Fit Connection**: All fittings are design with a push-fit connection and positive stop. The insertion depth of 2 1/8" is consistent across all Megatite products.
- **Full Flow Waterway**: Ensures efficient water flow.
- **Removable End Connection**: Can be removed if required.
- **Climate-Resilient**: Designed to withstand all North American climates.
- **Safe and Certified**: All materials in contact with the waterway, including NBR seals, are NSF-61 approved.
- **Corrosion Resistant**: All components made from a high strength glass filled material.

Couplings

Part No#	Size	Description
118-X3X3	3/4" x 3/4"	3/4" Megatite x 3/4" Megatite CPLG for Plastic Pipe
118-X4X3	1" x 3/4"	1" Megatite x 3/4" Megatite CPLG for Plastic Pipe
118-X4X4	1" x 1"	1" Megatite x 1" Megatite CPLG for Plastic Pipe
118-X5X5	1 1/4" x 1 1/4"	1 1/4" x 1 1/4" Megatite CPLG for Plastic
118-X3C3	3/4" x 3/4"	3/4" Megatite for Plastic Pipe x 3/4" Megatite Copper Pipe CPLG
118-X4C4	1" x 1"	1" Megatite for Plastic Pipe x 1" Megatite Copper Pipe CPLG
118-X4C3	1" x 3/4"	1" Megatite for Plastic Pipe x 3/4" Megatite Copper Pipe CPLG
118-X3C4	3/4" x 1"	3/4" Megatite for Plastic Pipe x 1" Megatite Copper Pipe CPLG
118-C3C3	3/4" x 3/4"	3/4" Megatite x 3/4" Megatite CPLG for Copper Pipe
118-C4C4	1" x 1"	1" Megatite x 1" Megatite CPLG for Copper Pipe
118-C4C3	1" x 3/4"	1" Megatite x 3/4" Megatite CPLG for Copper Pipe
118-IP4IP4	1" x 1"	1" x 1" Megatite CPLG for IP Plastic Pipe

Male Adaptors

Part No#	Size	Description
117-X3M3	3/4" x 3/4"	3/4" Megatite Connection for Plastic x 3/4" Male Iron Pipe Adaptor
117-X4M3	1" x 3/4"	1" Megatite Connection for Plastic x 3/4" Male Iron Pipe Adaptor
117-X4M4	1" x 1"	1" Megatite Connection for Plastic x 1" Male Iron Pipe Adaptor
117-C3M3	3/4" x 3/4"	3/4" Megatite Connection for Copper x 3/4" Male Iron Pipe Adaptor
117-C4M3	1" x 3/4"	1" Megatite Connection for Copper x 3/4" Male Iron Pipe Adaptor
117-C4M4	1" x 1"	1" Megatite Connection for Copper x 1" Male Iron Pipe Adaptor

Female Adaptors

Part No#	Size	Description
117-X3F3	3/4" x 3/4"	3/4" Megatite Connection for Plastic x 3/4" Female Iron Pipe Adaptor
117-X4F4	1" x 1"	1" Megatite Connection for Plastic x 1" Female Iron Pipe Adaptor
117-C3F3	3/4" x 3/4"	3/4" Megatite Connection for Copper x 3/4" Female Iron Pipe Adaptor
117-C4F4	1" x 1"	1" Megatite Connection for Copper x 1" Female Iron Pipe Adaptor

Female Copper Flare Adaptors

Part No#	Size	Description
117-X3O3	3/4" X 3/4"	3/4" Megatite Connection for Plastic x 3/4" Female Copper Flare (With Copper Ring)
117-X4O4	1" X 1"	1" Megatite Connection for Plastic x 1" Female Copper Flare (With Copper Ring)
117-C3O3	3/4" X 3/4"	3/4" Megatite Connection for Copper x 3/4" Female Copper Flare (With Copper Ring)
117-C4O4	1" x 1"	1" Megatite Connection for Copper x 1" Female Copper Flare (With Copper Ring)

Tees

Part No#	Size	Description
150-X3X3	3/4" x 3/4" x 3/4"	3/4" x 3/4" x 3/4" Megatite Connection for Plastic Pipe
150-X3X4	3/4" x 3/4" x 1"	3/4" x 3/4" x 1" Megatite Connection for Plastic Pipe
150-X4X4	1" x 1" x 1"	1" x 1" x 1" Megatite Connection for Plastic Pipe
150-C3C3	3/4" x 3/4" x 3/4"	3/4" x 3/4" x 3/4" Megatite Connection for Copper Tubing
150-C3C4	3/4" x 3/4" x 1"	3/4" x 3/4" x 1" Megatite Connection for Copper Tubing
150-C4C4	1" x 1" x 1"	1" x 1" x 1" Megatite Connection for Copper Tubing

® USC North America 2021. Patent pending.

Meter Pit Setter and Meter Couplings

The Meter Pit has been designed as a cost-effective alternative to brass ones. It is lightweight and incorporates the Megatite connection on all joints for easy replacement or change out of parts.



Close up of the hybrid pit connection



The valve x valve connection is supported by a PVC crossbar and can easy adjusted to accommodate different meter sizes. Valves can be removed without having to remove the whole pit.



The open bottom design allows warmer air to circulate around the meter, preventing it from freezing provided the bottom of the pit is below the frost line.



Meter couplings incorporate our hybrid design, using a no-lead brass insert on the male thread and meter nut to prevent cross-threading of dissimilar materials.

Meter Couplings

Part No#	Size	Description
417-T3M3	3/4" x 3/4"	3/4" Meter Swivel Nut x Male Iron Pipe Thread
417-T4M4	1" x 1"	1" Meter Swivel Nut x Male Iron Pipe Thread

® USC North America 2021. Patent pending.

LIFETIME WARRANTY

Our Lifetime Promise to You



Utility Supply Corporation, 43 McBrine Place, Kitchener, Ontario, limited warranty warrants Megatite Fittings to be free of defects in materials and workmanship for lifetime use, from the date of purchase when properly installed and operated under normal use and service. Utility Supply will replace the defective product free of charge and pay directly to the installation contractor the cost of installation upon reasonable and approved billing. This shall be the sole and exclusive remedy.



Utility Supply Corporation does NOT warrant against failure of any Megatite Fittings used for any purpose other than that authorized by Utility Supply Corporation, or if it is determined that the installation did not adhere to installation instructions provided by Utility Supply Corporation. Utility Supply Corporation does not warrant against failure of any product due to external causes where external, physical, or chemical qualities produce damage to the product such as, without limitation, variations in water quality, aggressive water or unsuitable or aggressive soil conditions.

In the event a defect occurs that is believed to be covered by this warranty, Utility Supply Corporation Customer Services should be contacted immediately. Instructions will be given to return the product for review at Utility Supply Corporation facilities.



Get in Touch

For more information on our **Megatite**® Fittings or for technical specifications contact us at:

P: 317-606-0554 | E: Scott.Lewis@LewisSales.com

LEWIS MUNICIPAL SALES

Megatite and all other Megatite marks are the trademarks or registered trademarks for USC (Utility Supply Corporation). The term "Patent" refers to the design or patent applications for articles and/or methods of use in North America.

© 2024 USC. All Rights Reserved. All images are for display only and not to scale.

lewissales.com

USC UTILITY SUPPLY CORPORATION