

PermaLock® Mechanical Tapping Tee



PermaLock mechanical tapping tees can be installed in less than five minutes in any weather condition.

Features

- Simple, quick, secure installation of PE service line to the gas main
- Molded from PE4710/bimodal PE3408
- No special tools. Only a 5/16" hex tool is needed for assembly
- Unique ratchet-style anchoring cutter sleeve locks PMTT to the main
- Includes unique PermaTite™ Cap
- Also available with Excess Flow Valves
- Available with full range of Permasert outlets

Benefits

- Provides the lowest installed cost of connecting gas services to main versus fusion methods
- Insures outstanding long term performance characteristics
- Simple, one person installation in all weather conditions. No need for generators and other costly equipment associated with fusion methods
- Provides for a secure, leak-free connection to the main. Sleeve prevents rotation of tee on main while allowing for pigging
- PermaTite Cap securely completes the installation with a positive stop. No wrenches needed
- Provides for the "closest to main" installation of EFVs to insure full protection of the service line
- Permasert couplings facilitate a fast and secure service line connection

The Perfection PermaLock mechanical tapping tee offers gas line installers a unique combination of safety, integrity and speed when connecting a service line to a gas main. PermaLock tapping tees can be installed in as little as five minutes without the need for expensive fusion equipment. The simplicity of its installation procedure eliminates the need for extensive training and multiple-person crews. PermaLock tees can be installed in all weather conditions without shutting down the main.



PermaLock mechanical tapping tee easy to install.

Main Size	Permasert Outlet	Special	Part Number
1-1/4"	1/2" CTS, .062"		54203
1-1/4"	1/2" CTS, .090"		54201
1-1/4"	1" CTS, .090"/.099"/.102"	Kit w/sleeve	54253
1-1/4"	1" CTS, .090"/.099"/.102"		54251
2"	1/2" CTS, .062"		55700
2"	1/2" CTS, .090"		55702
2"	3/4" IPS, SDR 11		55901
2"	1" CTS, .090"/.099"/.102"		55802
2"	1" CTS, .121"		55803
2"	1" IPS, SDR 11		55951
2"	1-1/4" CTS, .121"		55973
2"	1-1/4" IPS, SDR 10		55982
2"	1-1/4" IPS, SDR 11		55979
3"	1/2" CTS, .090"		54102
3"	1" CTS, .090"/.099"/.102"		54105
3"	1" CTS, .121"		54109
3"	1" IPS, SDR 11		54132
3"	2" IPS, SDR 11		54150
4"	1/2" CTS, .062"		55701
4"	1/2" CTS, .090"		55716
4"	3/4" IPS, SDR 11		55902
4"	1" CTS, .090"/.099"/.102"		55811
4"	1" CTS, .121"		55810
4"	1" IPS, SDR 11		55953
4"	1-1/4" CTS, .121"		55977
4"	1-1/4" CTS, .090"		55978
4"	1-1/4" IPS, SDR 10		55986
6"	1/2" CTS, .090"		55401
6"	3/4" IPS, SDR 11		55441
6"	1" CTS, .090"/.099"/.102"		55451
6"	1" CTS, .121"		55454
6"	1" IPS, SDR 11		55461
6"	1-1/4" CTS, .090"		55492
6"	1-1/4" CTS, .121"		55466
6"	1-1/4" IPS, SDR 11		55471
6"	1-1/4" IPS, SDR 10		55473
6"	2" IPS, SDR 11		55491
8"	1/2" CTS, .090"		55211
8"	1" CTS, .090"/.099"/.102"		55221
8"	1" CTS, .121"		55222
8"	3/4" IPS, SDR 11		55231
8"	3/4" CTS, .090"		55241
8"	1" IPS, SDR 11		55261
8"	1-1/4" CTS, .090"		55271
8"	1-1/4" CTS, .121"		55272
8"	1-1/4" IPS, SDR 11		55282
8"	2" IPS, SDR 11		55286

Accessories

Description	Part Number
Test cap assembly	55651
Stainless steel bolts and nuts (1-1/4" or 2" main)	53921
Stainless steel bolts and nuts (3" or 4" main)	53929
PMTT tool (5/16" hex-tee handle)	55685

About Elster Group

Elster Group is the world's leading manufacturer and supplier of highly accurate, high quality, integrated metering and utilization solutions to the gas, electricity and water industries. In addition, through its subsidiary Ipsen International, it is the leading global manufacturer of high level thermo-chemical treatment equipment.

The group has over 8,500 staff, operations in 38 countries and serves over 115 markets around the world. Elster's high quality products and systems reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy.

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