

FUSAMATIC™ MULTISEAL TAPPING TEE STACKLOAD OR UNDERCLAMP FOR GAS AND WATER



Multiseal tapping tees deliver security, safety, simplicity and speed at the point of installation.

Sizes

Sizes range from d40 – 355mm with 20, 25, 32, 40, 50 and 63mm outlets.

Pressure ratings

All Multiseal tapping tees are manufactured in PE100 black polyethylene and pressure rated up to 16 bar for water applications and 10 bar for gas applications (for UK gas applications (GIS PL2 Part 4) the maximum operating pressure can be up to 5.5 bar (Class B) or 7 bar (Class C)).

Specifications

All Multiseal tapping tees are tested and have 3rd party approval against the following standards;

- EN 12201-3
- EN 1555-3
- GIS/PL2-4 (Certain sizes only - contact us for further details).

All Multiseal tapping tees are manufactured in the UK.

FEATURES AND BENEFITS

- Multiseal saddle and fusion mat have been designed to minimise joint cycle times.
- Thread profile on the Multiseal's internal cutting mechanism reduces the level of torque required to drive the cutter through the body of the main.
- Corrosion resistant brass terminal pins.
- Cutter blades manufactured from corrosion resistant stainless steel.
- To promote joint quality, all fusion elements are coated with enamel before being moulded into the fitting body.

FUSAMATIC™ MULTISEAL TAPPING TEE PRODUCT RANGE



MULTISEAL TAPPING TEE STACKLOAD

20 - 32mm Outlet
d63x20 - 355x32



MULTISEAL TAPPING TEE UNDERCLAMP

20 - 32mm Outlet
d40x20 - 225x32



MULTISEAL TAPPING TEE STACKLOAD

63mm Outlet
d250x63 - 355x63



MULTISEAL TAPPING TEE UNDERCLAMP

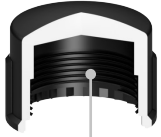
40 - 63mm Outlet
d63x40 - 225x63



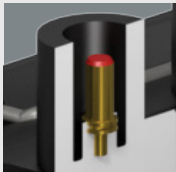
To find out more about the
Multiseal Tapping Tee, download the
Multiseal Tapping Tee brochure and
Global PE Product Offer from our
website - www.fusiongroup.com

FUSAMATIC™ MULTISEAL TAPPING TEE

FEATURES AND BENEFITS



Security – LockCap
Multiseal has a tamper-proof Lockcap which ensures correct installation – it cannot be over-tightened – and won't vibrate loose.



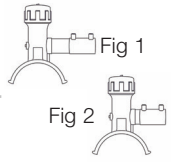
Fusamatic Pin
Invented by Fusion, the Fusamatic pin provides a totally automatic method for ensuring the correct welding parameters are used. Within each Fusamatic pin is a resistor. When the electrofusion box is connected to the fitting, the Fusamatic pin enables it to automatically identify the correct fusion time required to make the joint. All the operator has to do is press go!



Safety – O-ring Seals
Multiseal tapping tees incorporate two O-ring seals; an internal O-ring in the body of the fitting which seals on the cutter, and an external O-ring which seals against the tightened LockCap. Together these seals protect against leakage, and in conjunction with the optional cutter tube, deliver quality live connections.



Optional Cutter Tube
Optional cutter tube delivers quality live connections. The cutter tube locks into the integral cutter which allows for leak free cut through of the mains pipe. Important for live or medium pressure applications. The tube must be specified at the time of order, simply add 'T' to the fitting code e.g. MTBKHA63X32T.



Second Chance – Double Spigot Outlet
The outlet spigot on Multiseal tapping tees gives the installer a 'second chance' – if problems occur with the initial service connection (Fig 1) there is sufficient spigot length to cut off the coupler and fuse a second fitting (Fig 2).



Simplicity – Stackload or Underclamp
Installers can buy Multiseal as a standard stackloading tee, or opt for the sacrificial toggle-clamp underpart. The toggle-clamp design snaps quickly in place, saves the installer time, avoids the need for specialist tooling, and provides proof of clamping during the fusion cycle.

Barcode / QR Code



Quality control is central to the success of Fusion's fittings. The unique barcode configuration, including QR code, provides full traceability of raw material for each individual fitting as well as providing welding information when used in conjunction with electrofusion boxes equipped with a barcode scanner.

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Member of the **AVR** group.