

TotalFit male threaded adapters

Project information

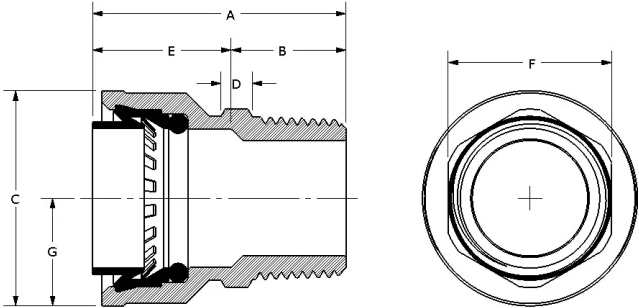
| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

| | |
|-------------------------|--|
| Material | Engineered Polymer |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) |
| Prop 65 label required? | No |

Product information and application use

TotalFit™ is the professional-grade engineered polymer (EP) push-to-connect solution that provides greater value for residential projects with the same versatility and speed as brass push-to-connect fittings for PEX, PE-RT, CPVC, and copper piping systems.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | End Type 1 | End Type 2 | Weight per UOM [lbs/UOM] |
|---|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|------------------|--------------------------------|
| TotalFit Male Threaded Adapter, 1" x 1" NPT | TF4521010 | 2.075 | 0.941 | 1.76 | 0.256 | 1.134 | 1.339 | 0.88 | TotalFit 1" | MNPT 1" | 0.08 |
| TotalFit Male Threaded Adapter, 1/2" x 1/2" NPT | TF4525050 | 1.693 | 0.78 | 1.13 | 0.256 | 0.913 | 0.886 | 0.565 | TotalFit 1/2" | MNPT 1/2" | 0.03 |
| TotalFit Male Threaded Adapter, 1/2" x 3/4" NPT | TF4525075 | 1.713 | 0.799 | 1.13 | 0.256 | 0.913 | 1.063 | 0.565 | TotalFit 1/2" | MNPT 3/4" | 0.04 |
| TotalFit Male Threaded Adapter, 3/4" x 1" NPT | TF4527510 | 2.014 | 0.947 | 1.457 | 0.256 | 1.067 | 1.339 | 0.728 | TotalFit 3/4" | MNPT 1" | 0.06 |
| TotalFit Male Threaded Adapter, 3/4" x 3/4" NPT | TF4527575 | 1.933 | 0.866 | 1.457 | 0.256 | 1.067 | 1.063 | 0.728 | TotalFit 3/4" | MNPT 3/4" | 0.05 |

| Part name | Part no. | Codes | Standards | Listings |
|---|-----------|--|--|---|
| TotalFit male threaded adapters | All | UPC IRC IPC NPC of Canada UMC CMC CPC IMC | ASTM F877 NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14 ASSE 1061 | IAPMO K-13573 IAPMO K- 13571 IAPMO K-13572 |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| TotalFit Male Threaded Adapter, 3/4" x 3/4" NPT | TF4527575 | | | |

Installation

Install on PEX, PE-RT, CPVC, and copper piping systems. Use deburr and depth tool to remove excess material or burrs and mark the appropriate depth on pipe. If using flexible PEX or PE-RT, install the insert inside the pipe first before making the connection. Only use PTFE thread seal tape (with a minimum of three wraps) to seal male and female adapters. Refer to the Uponor TotalFit Instruction Sheet for additional information.

Related applications

- Plumbing
Hydronic Heating & Cooling

Footnotes

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Contact information

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