

TotalFit male threaded adapters

Project Information

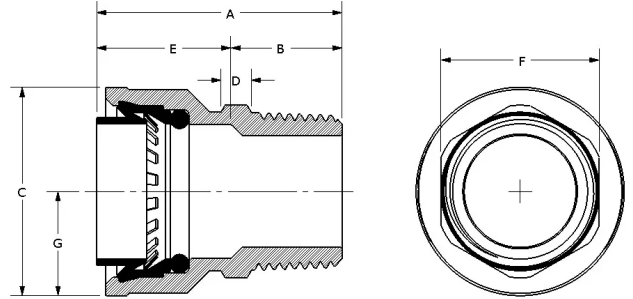
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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]	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	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	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	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	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	0.05

Part name	Part no.	Codes	Standards	Listings
TotalFit male threaded adapters	All	UPC IRC IPC NPC of Canada UMC CMC CPC IMC	NSF-372 ASTM F877 NSF-61 NSF-14 ASSE 1061	K-13573 K-13571 K-13572

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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