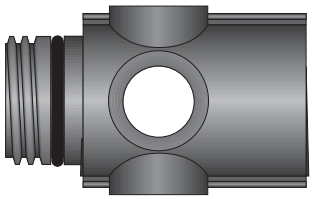
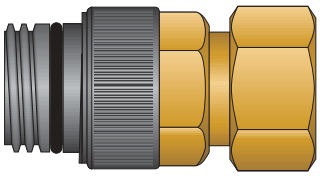
Twist Seal® Look What's New!



#79808



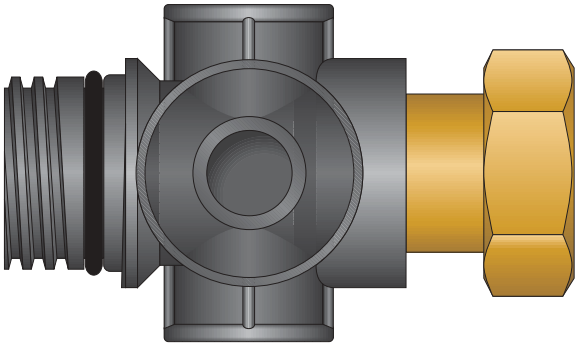
#79814

Twist Seal® Mini (40 mm)

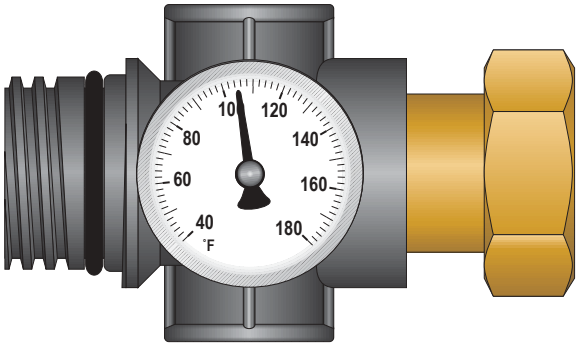
Introducing the new 1" Union Cross Tee End Connection (#79815).

This fitting will replace the combination of 40 mm cross tee (#79808; which will be discontinued) and 1" union end connection (#79814). This change will affect the Deluxe (#79200) & Standard (#79201) TwistSeal® Mini assembly kits. The Basic TwistSeal® Mini assembly kit (#79202) is unaffected.

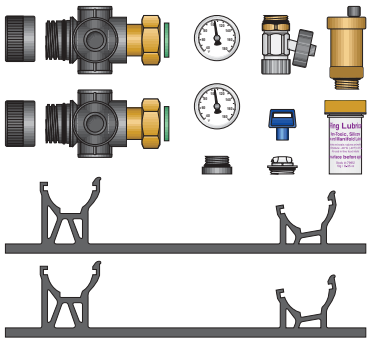
The 1" Union Cross Tee End Connection (#79815) will save time by reducing the number of steps in assembling the manifold. It also shortens the manifold almost 1-1/2" (37 mm) and is shallower in profile by 3/8" (10 mm).



#79815 without thermometer

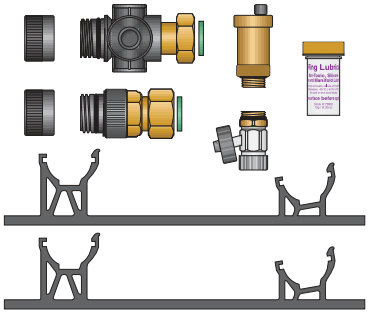


#79815 with thermometer



TwistSeal® Mini (40 mm) Deluxe Manifold Assembly Kit Stk# 79200

- 1 set of mounting brackets (#79891)
- 2 - 1" union cross tee end connections c/w gasket (#79815)
- 2 closed end caps (#22199)
- 2 thermometers (#79942)
- 1 automatic air vent (#79932)
- 1 manual air vent with key (#79931)
- 1 hose bib (#79930)
- 1 lube bottle (#79952)



TwistSeal® Mini (40 mm) Standard Manifold Assembly Kit Stk# 79201

- 1 set of mounting brackets (#79891)
- 1 - 1" union cross tee connection c/w gasket (#79815)
- 1 - 1" union supply end connection c/w gasket (#79814)
- 2 closed end caps (#22199)
- 1 automatic air vent (#79932)
- 1 hose bib (#79930)
- 1 lube bottle (#79952)

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Technical Information

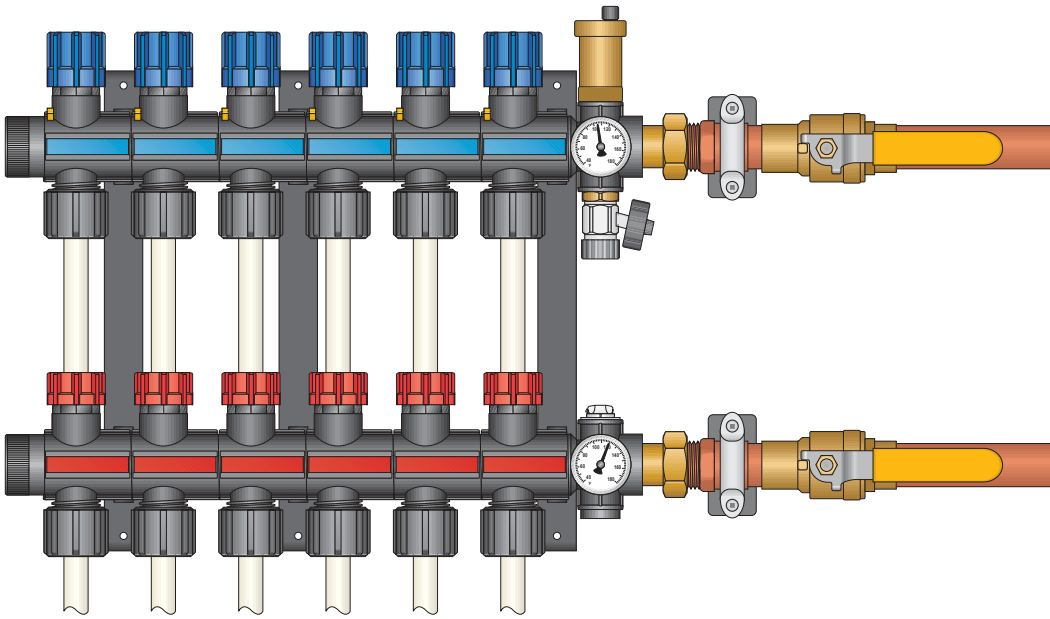
Supply & Return Piping

In order to prevent stress on the manifold supply and return end connections, the supply piping must be braced or supported, parallel to the manifold and centered with the manifold's inlet and outlet.

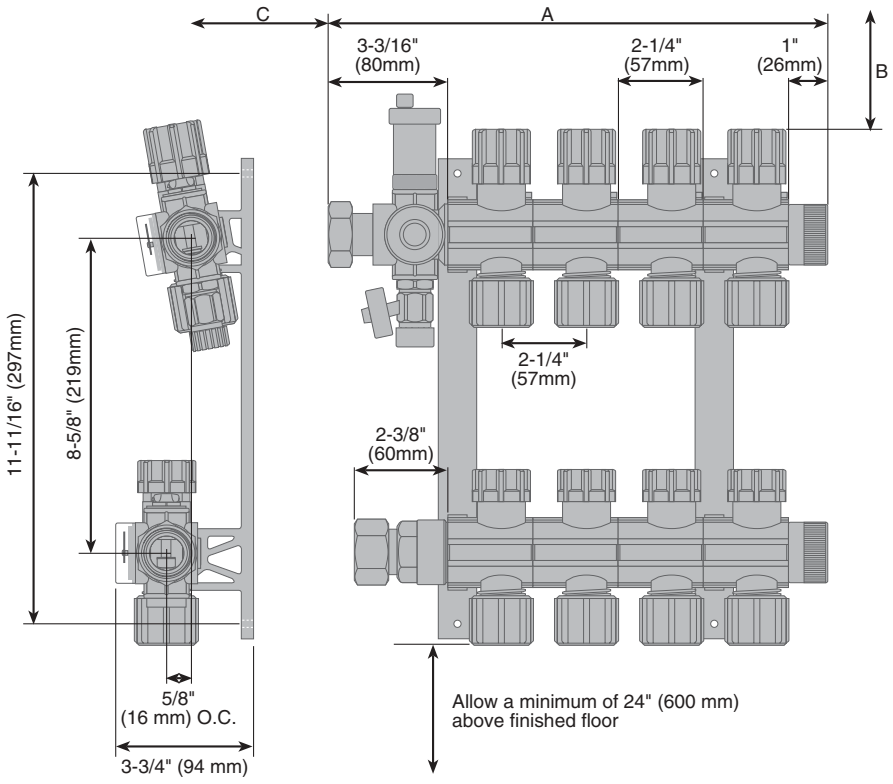
Install ball valves in front of the manifold for servicing requirements.

Mounting Brackets

Additional mounting brackets should be added when the number of loops are greater than 5 (see also p. 14 of the TwistSeal® Technical Guide, L3610).



TwistSeal® Mini Deluxe Assembly Kit (#79200) with
TwistSeal® Mini Deluxe Zone Valve Supply & Balancing Return Modules (#78200).



Note:

Minimum depth is 3-3/4" (94 mm) c/w zone motor.

Dimension B: Allow for a minimum of 6" (150 mm) clearance from top of manifold to frame opening for StatLink® Zone Module rough in.

Dimension C: Allow for a minimum of 6" (150 mm) clearance from the supply/return end connections to the side frame for supply/return piping that turns up or down. If straight supply/return piping is used, allow for a minimum of 12" (300 mm) or if zone valves are used, a minimum of 18" (450 mm). Be aware that the minimum distance will vary according to the supply/return piping arrangement.

Width dimensions below do not include isolation valve & necessary fittings for connection.

Number of Loops	2	3	4	5	6	7	8
Dimension A (approx. mm)	220	277	334	391	448	505	562
Dimension A (approx. inches)	8-3/4	11	13-1/4	15-1/2	17-3/4	20	22-1/8