

IRON METER YOKES AND EQUIPMENT

(SEE NOTE AT BOTTOM OF PAGE)

Mueller Co.

8B.1

Shaded area indicates change Rev. 3-15



Iron meter yoke for 5/8" meters

H-5010

Catalog size	5/8"
Meter size	5/8"



Iron meter yoke for 5/8" meters
With stabilizing prongs to support yoke on 3/4" iron pipe stakes when yoke is attached to plastic service lines.

H-5010P

Catalog size	5/8"
Meter size	5/8"



Iron meter yoke for 5/8"x3/4" meters

H-5020

Catalog size	5/8" x 3/4"
Meter size	5/8" x 3/4"



Iron meter yoke for 5/8"x3/4" meters. With stabilizing prongs to support yoke on 3/4" iron pipe stakes when yoke is attached to plastic service lines.

H-5020P

Catalog size	5/8" x 3/4"
Meter size	5/8" x 3/4"



Iron meter yoke for 3/4" meters

H-5030

Catalog size	3/4"
Meter size	3/4"



Iron meter yoke for 3/4" meters
With stabilizing prongs to support yoke on 3/4" iron pipe stakes when yoke is attached to plastic service lines.

H-5030P

Catalog size	3/4"
Meter size	3/4"



Iron meter yoke for 1" meters

H-5040

Catalog size	1"
Meter size	1"



Iron meter yoke for 1" meters
With stabilizing prongs to support yoke on 3/4" iron pipe stakes when yoke is attached to plastic service lines.

H-5040P

Catalog size	1"
Meter size	1"



Expansion handwheel

Three piece, O-ring sealed for positive, trouble free operation.

H-14234

Catalog size	5/8"	3/4"	1"
Meter size	5/8"	5/8" x 3/4", 3/4"	1"

The lock nuts needed for attaching valves and couplings to the yoke are supplied with each valve or coupling. Lock nuts have durable rubber gaskets to seal the meter to the yoke ends. Additional lock nuts and gaskets can be ordered separately. Since the lock nut threading on valves, stops and couplings is uniform, lock nuts are easily switched when making a changeover from 5/8" meters to 5/8"x3/4" and 3/4" water meters.

Note: A complete assembly consists of a bar and expansion wheel from this page and inlet and outlet fittings from this section (8B).



Part number	Catalog size	Meter size
509326	5/8"	5/8"
509316	3/4"	5/8" x 3/4", 3/4"
526268	1"	1"
310814	5/8"	5/8"
310502	3/4"	5/8" x 3/4", 3/4"
311335	1"	1"

8B - C.I. YOKES

MUELLER Valves and Couplings are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 4-14 Shaded area indicates change



B-24273N

MUELLER® 300™ Ball Angle Meter Valve. MUELLER 110® Conductive Compression Connection for CTS O.D.* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: B-24273-3N

Catalog size	5/8x3/4 R†	5/8x3/4	5/8x3/4x3/4 R†	5/8x3/4x3/4	5/8x3/4x3/4	5/8x1	1 R†	1
Meter size	5/8	5/8	5/8x3/4,3/4	5/8x3/4,3/4	5/8x3/4,3/4	5/8	1	1
Port size	5/8	3/4	5/8	3/4	3/4	3/4	3/4	1
Tubing size	3/4	3/4	3/4	3/4	1	3/4	1	1



P-24273N

MUELLER 300 Ball Angle Meter Valve. MUELLER® Pack Joint Connection for CTS O.D.* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: P-24273-3N

Catalog size	5/8x3/4 R†	5/8x3/4	5/8x3/4x3/4 R†	5/8x3/4x3/4	5/8x3/4x1	1 R†	1
Meter size	5/8	5/8	5/8x3/4,3/4	5/8x3/4,3/4	5/8x3/4,3/4	1	1
Port size	5/8	3/4	5/8	3/4	3/4	3/4	1
Tubing size	3/4	3/4	3/4	3/4	1	1	1



B-24264N

MUELLER 300 Ball Angle Meter Valve. Copper flare nut x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: B-24264-3N

Catalog size	5/8x3/4 R†	5/8x3/4	5/8x3/4x3/4 R†	5/8x3/4x3/4	5/8x3/4x1	5/8x1	1 R†	1
Meter size	5/8	5/8	5/8x3/4,3/4	5/8x3/4,3/4	5/8x3/4,3/4	5/8	1	1
Port size	5/8	3/4	5/8	3/4	3/4	3/4	3/4	1
Tubing size	3/4	3/4	3/4	3/4	1	3/4	1	1



B-24278N

MUELLER 300 Ball Angle Meter Valve. F.I.P. x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: B-24278-3N

Catalog size	5/8x3/4 R†	5/8x3/4	5/8x3/4x3/4 R†	5/8x3/4x3/4	1 R†	1
Meter size	5/8	5/8	5/8x3/4,3/4	5/8x3/4,3/4	1	1
Port size	5/8	3/4	5/8	3/4	3/4	1
Tubing size	3/4	3/4	3/4	3/4	1	1



B-24359N

MUELLER 300 Ball Straight Meter Valve. MUELLER 110® Conductive Compression Connection for CTS O.D.* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: B-24359-3N

Catalog size	5/8x3/4 R†	5/8x3/4	5/8x3/4x3/4 R†	5/8x3/4x3/4	1 R†	1	1x5/8x3/4 R†
Meter size	5/8	5/8	5/8x3/4,3/4	5/8x3/4,3/4	1	1	5/8x3/4,3/4
Port size	5/8	3/4	5/8	3/4	3/4	1	3/4
Tubing size	3/4	3/4	3/4	3/4	1	1	1



P-24359N

MUELLER 300 Ball Straight Meter Valve. MUELLER Pack Joint Connection for CTS O.D.* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: P-24359-3N

Catalog size	5/8x3/4 R†	5/8x3/4	5/8x3/4x3/4 R†	5/8x3/4x3/4	1 R†	1	1x5/8x3/4 R†
Meter size	5/8	5/8	5/8x3/4,3/4	5/8x3/4,3/4	1	1	5/8x3/4,3/4
Port size	5/8	3/4	5/8	3/4	3/4	1	3/4
Tubing size	3/4	3/4	3/4	3/4	1	1	1



B-24358N

MUELLER 300 Ball Straight Meter Valve. Copper flare nut x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: B-24358-3N

Catalog size	5/8x3/4x3/4	1 R†	1	1x3/4 R
Meter size	5/8x3/4,3/4	1	1	1x3/4
Port size	3/4	3/4	1	3/4
Tubing size	3/4	1	1	1



B-24360N

MUELLER 300 Ball Straight Meter Valve. F.I.P. x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number.
Example: B-24358-3N

Catalog size	5/8x3/4 R†	5/8x3/4x3/4 R†	5/8x3/4x3/4	1 R†	1	1x5/8x3/4 R†
Meter size	5/8	5/8x3/4,3/4	5/8x3/4,3/4	1	1	5/8x3/4,3/4
Port size	5/8	5/8	3/4	3/4	1	3/4
Tubing size	3/4	3/4	3/4	1	1	1

* See charts on page 8B.8 for tubing that may be used with these connections.

† "R" indicates Reduced port valve. Port size is one nominal size smaller than the valve inlet/outlet

Note: A complete assembly consists of a bar and expansion wheel from page 8B.1 and inlet and outlet fittings from this section (8B).

ANGLE AND STRAIGHT IRON METER YOKES BALL VALVES (SEE NOTE AT BOTTOM OF PAGE)

Mueller Co.

8B.3

Shaded area indicates change Rev. 4-14



E-24279N

MUELLER 300 Ball Angle Meter Valve. MUELLER® Pack Joint Connection for IPS PE* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number. Example: E-24279-3N

Catalog size	5/8"x3/4"x3/4"
Meter size	5/8"x3/4", 3/4"
Port size	3/4"
Tubing size	3/4"



B-24279N

MUELLER 300 Ball Angle Meter Valve. MUELLER® 110 Compression Connection for IPS PE* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number. Example: B-24279-3N

Catalog size	5/8"x3/4"x3/4"
Meter size	5/8"x3/4", 3/4"
Port size	3/4"
Tubing size	3/4"



V-25103N

MUELLER 300 Ball Angle Meter Valve. MUELLER® Pack Joint Connection for PVC* tubing x lock nut. Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number. Example: V-25103-3N

Catalog size	1"
Meter size	1"
Port size	1"
Tubing size	1"



B-24378N

MUELLER 300 Ball Angle Meter Valve
F.I.P. x meter swivel nut**
Extended length.
Quarter turn check - lock wing. 360° turn option available by adding -3 suffix to catalog number. Example: B-24265-3

Catalog size	1"
Meter size	1"
Tubing size	1"

RECLAIMED WATER STYLE:

Valves are available marked for "reclaimed water" by adding "-20" to the catalog number. Example: B-24279-20N

* See charts on page 8B.8 for tubing that may be used with these connections.

† "R" indicates Reduced port valve. Port size is one nominal size smaller than the valve inlet/outlet

Note: A complete assembly consists of a bar and expansion wheel from page 8B.1 and inlet and outlet fittings from this section (8B).

8B - C.I. YOKES

MUELLER Valves and Couplings are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

8B.4 **Mueller Co.** STRAIGHT MUELLER® MARK II ORISEAL® AND ANGLE IRON YOKE METER VALVES (SEE NOTE AT BOTTOM OF PAGE)

Rev. 3-15 Shaded area indicates change



MUELLER MARK II ORISEAL
Straight Meter Valve
MUELLER 110™ Conductive
Compression Connection for CTS
O.D.* tubing x lock nut
Quarter turn check - lock wing

H-14359N

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4,3/4
Tubing size	3/4	3/4



MUELLER MARK II ORISEAL
Straight Meter Valve
MUELLER Pack Joint
Connection for CTS O.D.* tubing
x lock nut
Quarter turn check - lock wing

P-14359N

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4,3/4
Tubing size	3/4	3/4



MUELLER MARK II ORISEAL
Straight Meter Valve
Copper flare nut x lock nut
Quarter turn check - lock wing

H-14358N

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4,3/4
Tubing size	3/4	3/4



MUELLER MARK II ORISEAL
Straight Meter Valve
F.I.P. x lock nut.
Quarter turn check - lock wing

H-14360N

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4,3/4
Tubing size	3/4	3/4



Angle meter valve
MUELLER 110 Conductive
Compression Connection for CTS
O.D.* tubing x lock nut
180° turn check - lock wing

H-14273N

Category size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	1	1x1-1/4*
Meter size	5/8	5/8x3/4,3/4	5/8x3/4,3/4	1	1
Tubing size	3/4	3/4	1	1	1-1/4

* 2 piece construction



Angle meter valve
MUELLER Pack Joint
Connection for CTS O.D.* tubing
x lock nut
180° turn check - lock wing

P-14273N

Category size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	1
Meter size	5/8	5/8x3/4,3/4	5/8x3/4x3/4	1
Tubing size	3/4	3/4	1	1



Angle meter valve
Copper flare nut x lock nut
180° turn check-lock wing

H-14264N

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4,3/4
Tubing size	3/4	3/4



Angle meter valve
F.I.P. x lock nut
180° turn check - lock wing

P-14278N

Category size	5/8x3/4	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4,3/4	1
Tubing size	3/4	3/4	1

* See charts on page 8B.8 for tubing that may be used with these connections.

Note: A complete assembly consists of a bar and expansion wheel from page 8B.1 and inlet and outlet fittings from this section (8B).

MUELLER Valves and Couplings are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

INLINE, ANGLE AND TOP ENTRY IRON YOKE CHECK VALVES (SEE NOTE AT BOTTOM OF PAGE)

Mueller Co.

8B.5

Shaded area indicates change Rev. 4-14



H-14245N

Angle dual check valve
Inlet: Lock nut
Outlet: MUELLER 110™
 Conductive Compression
 Connection for CTS O.D.* tubing.
 To order ASSE approved model add suffix
 (-A) to catalog number.
 Example: H-14245-AN

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Tubing size	3/4	3/4



P-14245N

Angle dual check valve
Inlet: Lock nut
Outlet: MUELLER™ Pack Joint
 Connection for CTS O.D.* tubing.
 To order ASSE approved model add suffix
 (-A) to catalog number.
 Example: P-14245-AN

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Tubing size	3/4	3/4



H-14246N

Angle dual check valve
Inlet: Lock nut
Outlet: Copper flare nut
 To order ASSE approved model add suffix
 (-A) to catalog number.
 Example: H-14246-AN

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Tubing size	3/4	3/4



H-14248N

Angle dual check valve
Inlet: Lock nut
Outlet: F.I.P.
 To order ASSE approved model add suffix
 (-A) to catalog number.
 Example: H-14248-AN

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Pipe size	3/4	3/4



H-14247N

Straight dual check valve
Inlet: Lock nut
Outlet: F.I.P.
 To order ASSE approved model
 add suffix (-A) to catalog number.
 Example: H-14247-AN

Category size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Tubing size	3/4	3/4



H-14464-AN

Top entry vertical check valve
 ASSE approved
Inlet: Lock nut
Outlet: F.I.P.
 To order test valve feature add suffix (-05)
 to catalog number

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1	1



H-14466-AN

Top entry vertical check valve
 ASSE approved
Inlet: Lock nut
Outlet: MUELLER 110
 Conductive Compression
 Connection for CTS O.D.* tubing
 To order test valve feature add suffix (-05)
 to catalog number

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	5/8x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8x3/4, 3/4	5/8	1
Pipe size	3/4	3/4	3/4	1	1



P-14466-AN

Top entry vertical check valve
 ASSE approved
Inlet: Lock nut
Outlet: MUELLER Pack Joint
 Connection for CTS O.D.* tubing
 To order test valve feature add suffix (-05)
 to catalog number

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	5/8x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8x3/4, 3/4	5/8	1
Pipe size	3/4	3/4	3/4	1	1



H-14465-AN

Top entry vertical check valve
 ASSE approved
Inlet: Lock nut
Outlet: Copper flare nut
 To order test valve feature add suffix (-05)
 to catalog number

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1	1



H-14467-AN

Top entry vertical check valve
 ASSE approved
Inlet: Lock nut
Outlet: M.I.P.
 To order test valve feature add suffix (-05)
 to catalog number

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1	1

* See charts on page 8B.8 for tubing that may be used with these connections.

Note: A complete assembly consists of a bar and expansion wheel from page 8B.1 and inlet and outlet fittings from this section (8B).

MUELLER Valves and Couplings are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

8B - C.I. YOKES

(SEE NOTE AT BOTTOM OF PAGE)

Rev. 1-16 Shaded area indicates change



Straight coupling
Lock nut x MUELLER 110®
Conductive Compression
Connection for CTS O.D.* tubing

H-14218N

Catalog size	5/8x3/4	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1



Straight coupling
Lock nut x MUELLER® Pack Joint
Connection for CTS O.D.* tubing

P-14218N

Catalog size	5/8x3/4	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1



Straight coupling
Lock nut x Copper flare nut

H-14216N

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Pipe size	3/4	3/4



Straight coupling
Lock nut x F.I.P.

H-14219N

Catalog size	5/8x3/4	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1



Straight coupling
Lock nut x lock nut

H-14217N

Catalog size	1
Meter size	1
Pipe size	1



Quarter bend coupling
Lock nut x MUELLER® Pack Joint
Connection for CTS O.D.* tubing

P-14207N

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x1	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1	1	1



Quarter bend coupling
Lock nut x MUELLER 110
Conductive Compression
Connection for CTS O.D.* tubing.
With test valve

H-14237N

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Pipe size	3/4	3/4



Quarter bend coupling
Lock nut x MUELLER Pack Joint
Connection for CTS O.D.* tubing.
With test valve.

P-14237N

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Pipe size	3/4	3/4



Quarter bend coupling
Lock nut x Copper flare nut
With test valve

H-14236N

Catalog size	5/8x3/4	5/8x3/4x3/4
Meter size	5/8	5/8x3/4, 3/4
Pipe size	3/4	3/4



Quarter bend coupling
Lock nut x Copper flare nut

H-14202N

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	3/4	1

*See charts on page 8B.8 for tubing that may be used with these connections.

Note: A complete assembly consists of a bar and expansion wheel from page 8B.1 and inlet and outlet fittings from this section (8B).

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IRON YOKE COUPLINGS

Mueller Co.

8B.7

(SEE NOTE AT BOTTOM OF PAGE)

Shaded area indicates change Rev. 1-16



Quarter bend coupling
Lock nut x F.I.P.

H-14214N

Catalog size	5/8x3/4	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1



Quarter bend coupling
Lock nut x M.I.P.

H-14238N

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x1	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1	1	1



Quarter bend coupling
Lock nut x MUELLER 110
Conductive Compression
Connection for CTS O.D.* tubing

H-14207N

Catalog size	5/8x3/4	5/8x3/4x3/4	5/8x1	5/8x3/4x1	1
Meter size	5/8	5/8x3/4, 3/4	5/8	5/8x3/4, 3/4	1
Pipe size	3/4	3/4	1	1	1

8B - C.I. YOKES

Note: A complete assembly consists of a bar and expansion wheel from page 8B.1 and inlet and outlet fittings from this section (8B).

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Rev. 4-14 Shaded area indicates change

Copper flare connection optional equipment

Copper flare nut

CATALOG NUMBER:



H-15430

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
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Solid copper disc



Used with regular copper flare nut to shut off line.

CATALOG NUMBER: **H-15535**

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
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Brass cap



Fits on copper flare spud to cap off line.

CATALOG NUMBER: **H-15540N**

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
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Flaring tool



Used to make 45° flare on type "K" copper tubing.

CATALOG NUMBER: **H-18000**

1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
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Drilled flaring tool



Used to make 45° flare on type "K" copper tubing without shutting off water-drilled to exhaust water at right angle to tubing.

CATALOG NUMBER: **H-18005**

3/4"	1"
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Reamer



Used to ream the inside of type "K" copper tubing to remove burrs prior to flaring.

CATALOG NUMBER: **H-18010**

Brass Hammer



Solid brass head with 10" wooden handle. Weight 2-3/4 lb.

CATALOG NUMBER: **H-18025**

Note: When using any striking tool, safety eye protection must be worn. Inspect hammer and tools for any damage after each use and repair or replace if mushrooming or chipping is evident.

MUELLER 110[®] COMPRESSION CONNECTION & PACK JOINT INFORMATION



8B.9

Shaded area indicates change Rev. 4-14

Tubing, pipe and liners used with MUELLER 110 Compression Connection

Nominal size of connection	Material*	Tubing or pipe O.D. range - inches	Tubing or pipe wall thickness range - inches	Tubing or pipe I.D. range - inches	Liner part number
1/2" CTS	Type "K" copper	0.622 - 0.628	0.045 - 0.053	-	-
3/4" CTS	Type "K" copper	0.872 - 0.878	0.061 - 0.069	-	-
	Polyethylene	0.871 - 0.879	0.097 - 0.107	0.657 - 0.685	504281
1" CTS	Type "K" copper	1.121 - 1.129	0.061 - 0.069	-	-
	Polyethylene	1.120 - 1.130	0.125 - 0.137	0.846 - 0.880	504385

*Type "K" soft copper tubing per ASTM B88; CTS polyethylene (PE) per ASTM D-2737 - SDR-9;

MUELLER 110 Compression Connection replacement parts

Size	Kit	Gasket part number†	Connection nut
1/2" CTS		681516	147542
3/4" CTS	682600	581949	507831
1" CTS	682601	581951	507835



Gasket

Nut

†Gasket and gripper band assembly

Adapter Nut for pre-1976 style Mueller 110 Compression Connection for CTS tubing

Kit includes one standard Gasket (same used with current style 110 connections) and a special Nut that adapts to the older style connection threads on the fittings. It is installed in the same way as the current style connection (Gasket conductor spring should be toward fitting body).

Size	Connection kit
3/4" CTS	682552
1" CTS	682551



MUELLER[®] Pack Joint Connection Kits† (includes nut, gasket and washer)

Nominal size of connection	Tubing or pipe O.D. range - inches	Tubing or pipe wall thickness range - inches	Tubing or pipe I.D. range - inches	Part Number
3/4" CTS or CTS PE	0.871 - 0.879	0.097 - 0.107	0.657 - 0.685	681921
1" CTS or CTS PE	1.120 - 1.130	0.125 - 0.137	0.846 - 0.880	681922



Pack Joint Kit

† 3/4" & 1" size kits (CTS only) will interchange with valves or fittings using Mueller[®] 110[®] Compression Connections (CTS).

Tubing, pipe & liners for MUELLER Pack Joint Connection (not required for Type "K" Copper Pipe)

Nominal size of connection	Tubing or pipe O.D. range - inches	Tubing or pipe wall thickness range - inches	Tubing or pipe I.D. range - inches	Length of Liner (in inches)	Part Number
3/4" CTS or CTS PE	0.871 - 0.879	0.097 - 0.107	0.657 - 0.685	1.625	528704
1" CTS OR CTS PE	1.120 - 1.130	0.125 - .0137	0.846 - 0.880	2.125	528705



Liner

MUELLER Valves and Couplings are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

8B - C.I. YOKES



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