

45° & 90° ANGLE METER COUPLINGS

Shaded area indicates change Rev. 4-14



Quarter bend meter (90°) coupling
Meter swivel nut * x
MUELLER 110® Conductive
Compression Connection for
CTS O.D.** tubing

H-14206N

Catalog size	5/8"x3/4"x3/4"	1"
Meter size	5/8"x3/4", 3/4"	1"
Thread size	3/4"	1"



Quarter bend meter (90°) coupling
Meter swivel nut * x
MUELLER® Pack Joint
Connection for CTS
O.D.** tubing

P-14206N

Catalog size	5/8"x3/4"x3/4"	1"
Meter size	5/8"x3/4", 3/4"	1"
Thread size	3/4"	1"



Eighth bend (45°) meter coupling
Meter swivel nut * x
MUELLER 110 Conductive
Compression Connection for
CTS O.D.** tubing

H-14208N

Catalog size	5/8"x3/4"x3/4"	1"
Meter size	5/8"x3/4", 3/4"	1"
Thread size	3/4"	1"



Eighth bend (45°) meter coupling
Meter swivel nut * x
MUELLER Pack Joint
Connection for CTS
O.D.** tubing

P-14208N

Catalog size	5/8"x3/4"x3/4"	1"
Meter size	5/8"x3/4", 3/4"	1"
Thread size	3/4"	1"



Quarter bend meter (90°) coupling
Meter swivel nut* x Copper
flare nut

H-14200N

Catalog size	5/8x1/2	5/8"x3/4"x3/4"	1"
Meter size	5/8	5/8"x3/4", 3/4"	1"
Thread size	1/2	3/4"	1"



Quarter bend meter (90°) coupling
Meter swivel nut* x FIP
Tailpiece ribbed outside and
cored inside - nut drilled for
wire seal

H-14210N

Catalog size	5/8x1/2	5/8"x3/4"x3/4"	1"
Meter size	5/8	5/8"x3/4", 3/4"	1"
Thread size	1/2	3/4"	1"



Quarter bend meter (90°) coupling
Meter flange x FIP

H-14204N

Catalog size	1-1/2"	2" ††
Meter size	1-1/2"	1-1/2", 2"
Thread size	1-1/2"	2"



Quarter bend meter (90°) coupling
Meter swivel nut* x MIP
For wire seal fitting add
-04 option

H-10892N

Catalog size	5/8x1/2	5/8"x3/4"x3/4"	1"
Meter size	5/8	5/8"x3/4", 3/4"	1"
Thread size	1/2	3/4"	1"

* Meter swivel nuts are regularly furnished with a saddle feature to aid in meter installation and removal. A plain swivel nut is available as an option by adding a suffix of -1 to the catalog number.

** See charts on pages 8D.17 and 8D.18 for tubing and pipe that can be used with this connection

†† These couplings have meter flanges double drilled to fit either 1-1/2" or 2" meters.

Rev. 4-14 Shaded area indicates changes



Straight meter coupling
Copper flare nut x meter swivel nut* - nut drilled for wire seal

H-14205N

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



Straight meter coupling
FIP x meter swivel nut*
Tailpiece ribbed outside and cored inside - nut drilled for wire seal

H-14215N

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



Straight meter coupling
MUELLER 110 Conductive Compression Connection for IPS PE pipe x meter swivel nut*

H-14500N

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



Straight meter coupling
MUELLER 110 Conductive Compression Connection for CTS O.D. tubing x meter swivel nut* - nut drilled for wire seal

H-14201N

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



Straight meter coupling
MUELLER Pack Joint
Connection for IPS PE** pipe x meter swivel nut*

E-14500N

***Note: 3/4" size only may also be used on PVC*

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



H-10871N

Straight meter coupling
MIP x meter swivel nut
Integral insulator in swivel nut
- tailpiece machined inside and outside - nut drilled for wire seal

Catalog size	5/8x3/4x3/4	5/8x3/4x1
Meter size	5/8x3/4, 3/4	5/8x3/4, 3/4
Length	2-35/64	2-21/32
Thread size	3/4	1



H-10890N

Straight meter coupling
MIP x meter swivel nut*
Tailpiece machined inside and outside.

*Other lengths are available--contact
MUELLER Customer Service Center for
details*

Catalog size	5/8x1/2	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4, 3/4	1
Length	2-3/8	2-1/2	2-5/8
Thread size	1/2	3/4	1



H-10896N

Straight meter coupling
MIP x meter swivel nut*
Machined inside and outside -
nut drilled for wire seal

Catalog size	5/8x1/2	5/8x3/4x3/4	1
Meter size	5/8	5/8x3/4, 3/4	1
Length	2-3/8	2-1/2	2-5/8
Thread size	1/2	3/4	1



H-10891N

Straight meter coupling
MIP x meter swivel nut*
Tailpiece ribbed outside and
cored inside

** Meter swivel nuts are regularly furnished
with a saddle feature to aid in meter instal-
lation and removal. A plain swivel nut is
available as an option by adding a suffix of
-1 to the catalog number.*

***Note: 3/4" size only may also be used
on PVC*

Catalog size	5/8x3/4x3/4	1	1-1/4	1-1/2	2
Meter size	5/8x3/4, 3/4	1	1-1/4	1-1/2	2
Length	2-1/2	2-41/64	2-41/64	2-27/32	3-1/32
Thread size	3/4	1	1-1/4	1-1/2	2



H-14480N

Straight meter coupling
Meter swivel coupling nut x
M.I.P
Straight meter single check
valve

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



H-14490N

Straight meter coupling
Meter swivel coupling nut x
M.I.P
Straight meter dual check
valve

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

Rev. 1-15 Shaded area indicates changes



Meter flange
FIP meter flange - exlcudes bolt or gasket

H-10129N

Catalog size	1-1/2"	2"
Meter size	1-1/2"	2"
Tubing size	1-1/2"	2"



Meter flange gasket
Meter flange gasket - rubber, drop-in

H-10129-GN

Catalog size	1-1/2"	2"
Meter size	1-1/2"	2"
Tubing size	1-1/2"	2"



Meter flange - heavy duty
Heavy-duty FIP meter flange - exlcudes bolt or gasket

H-10129-HN

Catalog size	1-1/2"	2"
Meter size	1-1/2"	2"
Tubing size	1-1/2"	2"



Meter flange
Meter flange x IPS PVC pack joint

V-10120N

Catalog size	1-1/2"	2"
Meter size	1-1/2"	2"
Tubing size	1-1/2"	2"



Meter flange
MIP meter flange - excludes bolt or gasket

H-10129-MN

Catalog size	1-1/2"	2"
Meter size	1-1/2"	2"
Tubing size	1-1/2"	2"



Meter flange
Meter flange x CTS pack joint

P-10127N

Catalog size	1-1/2"	2"
Meter size	1-1/2"	2"
Tubing size	1-1/2"	2"



H-10810/H-10816

Cast iron meter pit covers
 Regular pattern. 4" depth - non-recessed lid for parking installations.
H-10810: with MUELLER pentagon head. **H-10816:** with standard waterworks pentagon head.
 Touch read hole option available by adding -09.
 Double hole option available by adding -10.



H-10811/H-10817

Cast iron meter pit covers
 Inset pattern. 4" depth - recessed lid for installation in concrete or soil.
H-10811: with MUELLER pentagon head. **H-10817:** with standard waterworks pentagon head.
 Touch read hole option available by adding -09.
 Double hole option available by adding -10.

Catalog size	15"x11"	18"x11-1/2"	20"x11"	Catalog size	15"x11"	18"x11-1/2"	20"x11"
Cover size	15"	18"	20"	Cover size	15"	18"	20"
Lid size	11-1/2"	11-1/2"	11-1/2"	Lid size	11-1/2"	11-1/2"	11-1/2"



H-10808

Cast iron meter pit covers
 Regular pattern. 4" depth - non-recessed lid for parking installations.
H-10808: with non-locking lid.
 Touch read hole option available by adding -09.
 Double hole option available by adding -10.



H-10809

Cast iron meter pit covers
 Inset pattern. 4" depth - recessed lid for installation in concrete or soil.
H-10809: with non-locking lid.

Catalog size	18"x11"	20"x11"	Catalog size	18"x11"	20"x11"
Cover size	18"	20"	Cover size	18"	20"
Lid size	11"	11"	Lid size	11"	11"

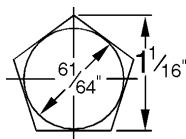


H-10812/H-10814

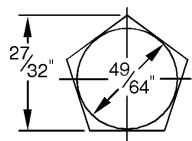
Cast iron meter pit covers
 Double lid pattern for cold climates. 9-1/2" depth - recessed lid for installations in concrete or soil.
H-10812: with MUELLER pentagon head. **H-10814:** with standard waterworks pentagon head.
 Plastic inner lid.
 Touch read hole available by adding -09.
 Double hole available by adding -10.

Catalog size	18"x11-1/2"	20"x11-1/2"
Cover size	18"	20"
Lid size	11-1/2"	11-1/2"

Pentagon heads



MUELLER



Standard waterworks

Lid locking mechanism



Lock closed



Lock open



H-10820



H-10821

Wrenches

H-10820 Multiple wrench fits both MUELLER pentagon and standard waterworks pentagon heads.

H-10821 Key Fits MUELLER pentagon head

* All 11-1/2" lids are interchangeable with existing 15" x 11", 18" x 11" and 20" x 11" frame.
 + Optional plastic lid available for 11" and 11-1/2" sizes

Rev. 7-16 Shaded area indicates changes



H-10887

Brass meter idler
Has same end-to-end and thread dimensions as meter. Used to continue service during meter repairs

Catalog size	5/8"	5/8" x 3/4"	3/4"	1"
Cover size	5/8"	5/8" x 3/4"	3/4"	1"
Length	7-1/2"	7-1/2"	9"	10-3/4"
Meter thread size	3/4"	1"	1"	1-1/4"



H-14338

Brass locking device (padlock and valve not included)
For use on MUELLER® MARK II ORISEAL® Meter Valves - cannot be used on valves having angle lever handles.

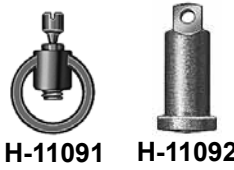
Catalog size	3/4"	1"
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Water meter increaser
Used on threaded ends of 5/8" meter to increase threads to 5/8 x 3/4 or 3/4 meter size (1" thread)
H-10888: for plain nuts
H-10888-99002: for saddle nuts

H-10888N H-10888N-02

Catalog size	5/8" x 3/4"	5/8" x 3/4"
Meter size	5/8"	5/8"
Length	11/16"	1"

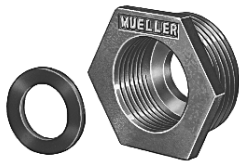


H-11091 H-11092

Lock wing sealing device
This device is used to detect unauthorized use of valve or stop. Used with lock wings drilled 3/8" or 1/2". The H-11090 is made up of a collar and set screw (H-11091) and a pin (H-11092). The pin is available in 3/8" or 1/2" sizes and the collar with set screw is used on both sizes.



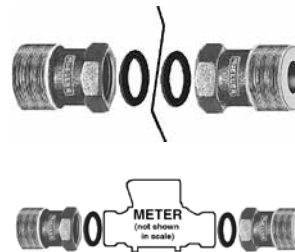
H-11090



Meter bushing with rubber washer
Used on threaded ends of 5/8 x 3/4 or 3/4 meters to adapt to 1" meter thread size (1-1/4")
H-10889: for saddle nuts
H-10889-99000: for plain nuts

H-10889N H-10889N-00

Catalog size	3/4" x 1"	3/4" x 1"
Meter size	5/8" x 3/4", 3/4"	5/8" x 3/4", 3/4"
Length	1-1/4"	15-16"



H-10879N

Meter bushing with rubber washer (complete for both ends)
Used on threaded ends of 5/8x3/4 meter to adapt to 1" meter thread size (1-1/4") and standard length.

Catalog size	5/8" x 3/4"	5/8" x 1"	5/8" x 3/4" x 1"	3/4" x 1"
Meter size	5/8"	5/8"	5/8" x 3/4"	3/4"
Length	1.19"	2.062"	2.062"	1.313"



H-10893

Meter coupling washer
H-10893: Fiber washer

Catalog size	5/8"	3/4"	1"	1-1/4"	1-1/2" **	2" **
Meter size	5/8"	5/8" x 3/4", 3/4"	1"	1-1/4"	1-1/2"	2"



H-10895

Meter coupling washer
H-10895: Rubber washer

Catalog size	5/8"	3/4"	1"	1-1/4"	1-1/2" **	2" **
Meter size	5/8"	5/8" x 3/4", 3/4"	1"	1-1/4"	1-1/2"	2"

** Flange gasket for 1-1/2" and 2" sizes.

** Flange gasket for 1-1/2" and 2" sizes.