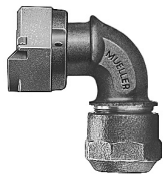


45° & 90° ANGLE METER COUPLINGS



8E.1

Rev. 4-01



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

H-14206

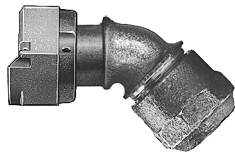
| | | |
|--------------|--------------|---|
| Catalog size | 5/8x3/4x3/4 | 1 |
| Meter size | 5/8x3/4, 3/4 | 1 |
| Tubing size | 3/4 | 1 |



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

P-14206

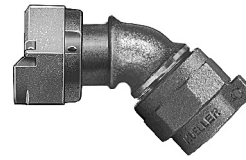
| | | |
|--------------|--------------|---|
| Catalog size | 5/8x3/4x3/4 | 1 |
| Meter size | 5/8x3/4, 3/4 | 1 |
| Tubing size | 3/4 | 1 |



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

H-14208

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



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

P-14208

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



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

H-14200

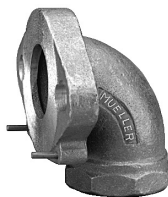
| | | | |
|--------------|---------|--------------|---|
| Catalog size | 5/8x3/4 | 5/8x3/4x3/4 | 1 |
| Meter size | 5/8 | 5/8x3/4, 3/4 | 1 |
| Tubing size | 3/4 | 3/4 | 1 |



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

H-14210

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



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

H-14204

| | | |
|--------------|-------|----------|
| 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

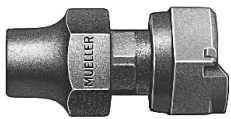
H-10892

| | | | |
|--------------|---------|--------------|---|
| Catalog size | 5/8x1/2 | 5/8x3/4x3/4 | 1 |
| Meter size | 5/8 | 5/8x3/4, 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. 9-09 Shaded area indicates changes



H-14205

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

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



H-10871

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

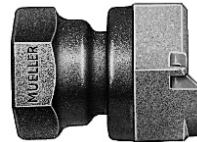


H-10890

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

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

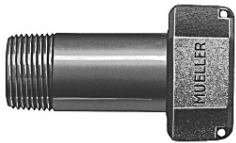
| | | | |
|--------------|---------|--------------|-------|
| Catalog size | 5/8x1/2 | 5/8x3/4x3/4 | 1 |
| Meter size | 5/8 | 5/8x3/4, 3/4 | 1 |
| Length | 2-3/8 | 2-1/2 | 2-5/8 |
| Thread size | 1/2 | 3/4 | 1 |



H-14215

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

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



H-10896

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-10891

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

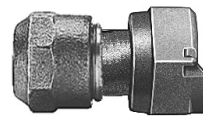
| | | | | | |
|--------------|--------------|---------|---------|---------|--------|
| Catalog size | 5/8x3/4x3/4 | 1 | 1-1/4 | 1-1/2 | 2 |
| Meter size | 5/8x3/4, 3/4 | 1 | 1-1/4 | 1-1/2 | 2 |
| Length | 2-1/2 | 2-41/64 | 2-41/64 | 2-27/32 | 3-1/32 |
| Thread size | 3/4 | 1 | 1-1/4 | 1-1/2 | 2 |



H-14500

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

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



H-14201

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

| | | | |
|--------------|--------------|--------------|---|
| 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 |



E-14500

Straight meter coupling
MUELLER Pack Joint Connec-
tion for IPS PE** pipe x meter
swivel nut*

**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 |

* 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.

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



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-10810/H-10816

| | | | |
|--------------|---------|-------------|---------|
| Catalog size | 15 x 11 | 18 x 11-1/2 | 20 x 11 |
| Cover size | 15 | 18 | 20 |
| Lid size | 11-1/2 | 11-1/2 | 11-1/2 |



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.

H-10811/H-10817

| | | | |
|--------------|---------|-------------|---------|
| Catalog size | 15 x 11 | 18 x 11-1/2 | 20 x 11 |
| Cover size | 15 | 18 | 20 |
| Lid size | 11-1/2 | 11-1/2 | 11-1/2 |



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-10808

| | | |
|--------------|---------|---------|
| Catalog size | 18 x 11 | 20 x 11 |
| Cover size | 18 | 20 |
| Lid size | 11 | 11 |



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

H-10809

| | | |
|--------------|---------|---------|
| Catalog size | 18 x 11 | 20 x 11 |
| Cover size | 18 | 20 |
| Lid size | 11 | 11 |



Cast iron meter pit covers - Double lid pattern for cold climates. 9-1/2" depth - non-recessed lid for parking installations. **H-10813:** with MUELLER pentagon head. **H-10818:** with standard waterworks pentagon head. Aluminum inner lid available by adding -00. Touch read hole option available by adding -09. Double hole option available by adding -10.

H-10813/H-10818

| | | | |
|--------------|-------------|---------------------------------|----------|
| Catalog size | 18 x 11-1/2 | Cast iron inner lid part number | 528027-1 |
| Cover size | 18 | Aluminum inner lid part number | 528028-1 |
| Lid size | 11-1/2 | | |

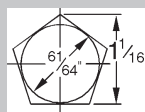


Cast iron meter pit covers - Double lid pattern for cold climates. 9-1/2" depth - recessed lid for installations in concrete or soil. **H-10812:** with MUELLER pentagon head. **H-10814:** with standard waterworks pentagon head. Aluminum inner lid available by adding -00. Touch read hole available by adding -09. Double hole available by adding -10.

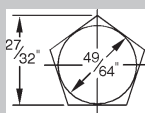
H-10812/H-10814

| | | | |
|--------------|-------------|---------------------------------|----------|
| Catalog size | 18 x 11-1/2 | Cast iron inner lid part number | 528027-1 |
| Cover size | 18 | Aluminum inner lid part number | 528028-1 |
| Lid size | 11-1/2 | | |

Pentagon heads



MUELLER



Standard waterworks

Lid locking mechanism



Lock closed



Lock open



H-10820



H-10821

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.

8E.4



Rev. 4-01

MISCELLANEOUS METER SETTING EQUIPMENT



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

H-10887

| | | | | |
|-----------------|-------|---------|-----|--------|
| Catalog size | 5/8 | 5/8x3/4 | 3/4 | 1 |
| Meter size | 5/8 | 5/8x3/4 | 3/4 | 1 |
| Length | 7-1/2 | 7-1/2 | 9 | 10-3/4 |
| Meter th'd size | 3/4 | 1 | 1 | 1-1/4 |



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

H-14338

| | | |
|--------------|-----|---|
| Catalog size | 3/4 | 1 |
|--------------|-----|---|



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-10888

H-10888-02

| | | |
|--------------|---------|---------|
| Catalog size | 5/8x3/4 | 5/8x3/4 |
| 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



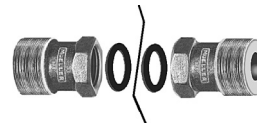
Meter bushing with rubber washer
Used on threaded ends of 5/8 x 3/4 or 3/4 meters to adapt to 1" meter thread size (1-1/4")

H-10889: for saddle nuts
H-10889-99000: for plain nuts

H-10889

H-10889-00

| | | |
|--------------|-------------|-------------|
| Catalog size | 3/4x1 | 3/4x1 |
| Meter size | 5/8x3/4,3/4 | 5/8x3/4,3/4 |
| Length | 1-1/4" | 15-16" |



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.



H-10879

| | | |
|--------------|-----------|-------|
| Catalog size | 5/8x3/4x1 | 3/4x1 |
| Meter size | 5/8x3/4 | 3/4 |
| Length | 2.062 | 1.313 |



Meter coupling washer
H-10893: Fiber washer

H-10893

| | | | | | | |
|--------------|-----|-------------|---|-------|----------|-----|
| Catalog size | 5/8 | 3/4 | 1 | 1-1/4 | 1-1/2 ** | 2** |
| Meter size | 5/8 | 5/8x3/4,3/4 | 1 | 1-1/4 | 1-1/2 | 2 |

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



Meter coupling washer
H-10895: Rubber washer

H-10895

| | | | | | | |
|--------------|-----|-------------|---|-------|----------|------|
| Catalog size | 5/8 | 3/4 | 1 | 1-1/4 | 1-1/2 ** | 2 ** |
| Meter size | 5/8 | 5/8x3/4,3/4 | 1 | 1-1/4 | 1-1/2 | 2 |

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

8E-COUPPLINGS/MISC.