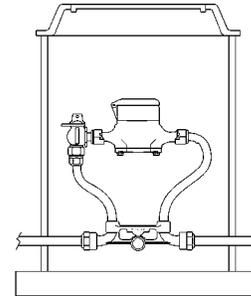


Shaded area indicates change Rev. 4-14



Multi-purpose thread ends (H-1405N shown)



Typical installation of a horizontal inlet and outlet copper meter yoke.

Copper meter yokes with horizontal inlet and outlet and multi-purpose thread ends

Catalog Number	H-1400N	H-1401N	H-1404N	H-1405N	B-2404N	B-2405N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Ball Valve	With lock wing Mueller 300™ Angle Ball Valve and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

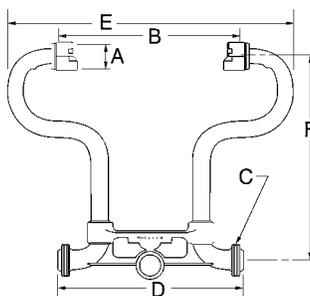
H-1404-6DN for the ASSE approved top entry vertical check with a test drain;

H-1404-2AN for the ASSE approved model angle dual check valve.

* Add "R" to the end of the yoke catalog number to order a reduced port Angle



Angle dual check valve



Dimensions

Meter Size	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

Ball Valve; EXAMPLE: 5/8x3/4x7 B-2404R.

** Minimum with 6A or 6D option.

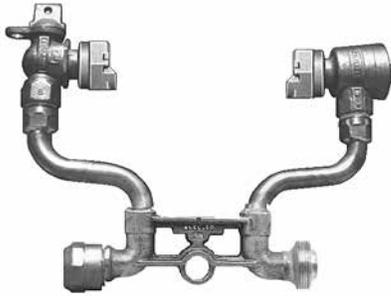
Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes. Note: the 5/8", 5/8" x 3/4", and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER.

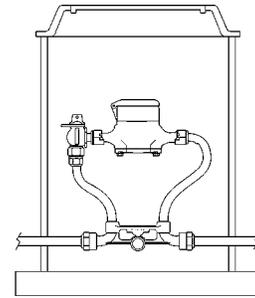
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 9-14 Shaded area indicates changes

8A - COPPER YOKES



Mueller® Conductive Compression end x Multi-purpose end (B-2577-2AN)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Mueller® 110 Conductive Compression Connection end for CTS x Multi-purpose end.

Catalog Number	H -1575N	H-1576N	H-1577N	H-1578N	B-2577N	B-2578N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300° Angle Meter Ball Valve*	With lock wing Mueller 300° Angle Ball Valve* and test valve

For 1" x 3/4" add a 1 to the part number - example H-15751N



M-98™ ASSE approved top entry vertical check valve

Check valve options

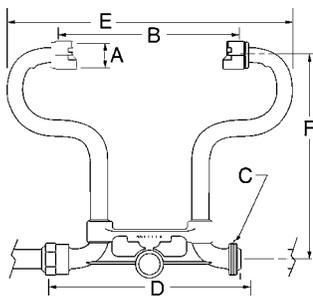
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve ; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1575-6DN for the ASSE approved top entry vertical check with a test drain;

H-1575-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	10", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2404R.

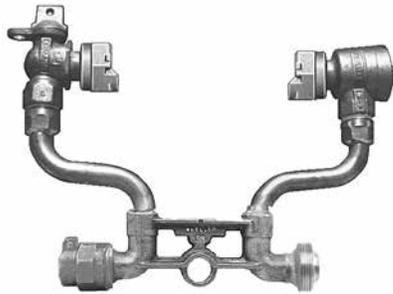
** Minimum with 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

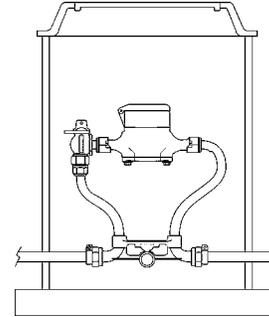
Note: the 5/8", 5/8" x 3/4", and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER.

Mueller Copper Meter Yokes 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.



Mueller® Pack Joint Connection ends (P-2577-2AN shown)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Mueller Pack Joint Connection end for CTS x Multi-purpose end.

Catalog Number	P -1575N	P -1576N	P -1577N	P -1578N	P -2577N	P -2578N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve

For 1" x 3/4" add a 1 to the part number - example P-15751N



M-98™ ASSE approved top entry vertical check valve

Check valve options

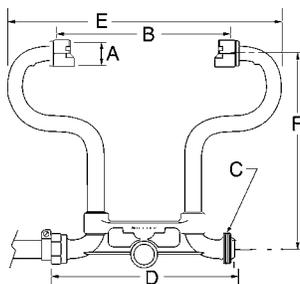
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

P-2577-6DN for the ASSE approved top entry vertical check with a test drain;

P-2577-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2470R.

** Minimum with 6A or 6D options.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

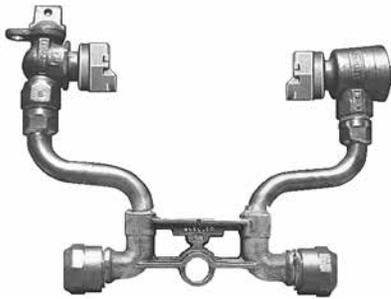
Note: the 5/8", 5/8" x 3/4", and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER.

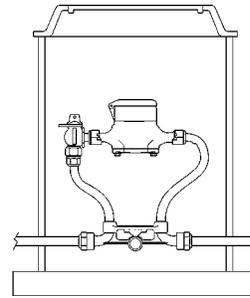
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 9-14 Shaded area indicates changes

8A - COPPER YOKES



MUELLER 110[®] Conductive Compression ends (B-2470-2AN)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Mueller[®] 110 Conductive Compression Connection ends for CTS

Catalog Number	H -1468N	H-1469N	H-1470N	H-1471N	B-2470N	B-2471N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300 [™] Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve

For 1" inlet and out, add a 1 to the part number - example B-24701N on the 5/8", 5/8"x3/4" or 3/4"



M-98[™] ASSE approved top entry vertical check valve

Check valve options

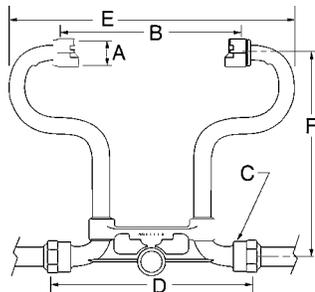
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve ; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1468-6DN for the ASSE approved top entry vertical check with a test drain;

H-1468-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2404R.

** Minimum with 6A or 6D option.

Note: the 5/8", 5/8" x 3/4", and 3/4"sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

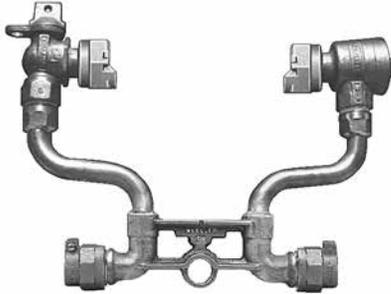
COPPER METER YOKES WITH HORIZONTAL INLET AND OUTLET



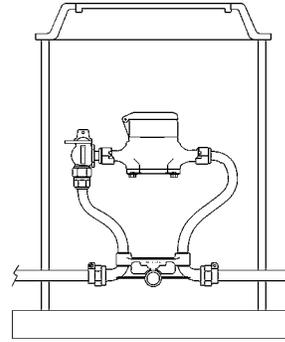
8A.5

Shaded area indicates change Rev. 4-14

8A - COPPER YOKES



MUELLER® Pack Joint Connection ends (P-2470-2AN shown)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Mueller Pack Joint Connection ends for CTS

Catalog Number	P -1468N	P-1469N	P-1470N	P-1471N	P-2470N	P-2471N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve

For 1" inlet and out, add a 1 to the part number - example P-24701N on the 5/8", 5/8"x3/4" or 3/4"



M-98™ ASSE approved top entry vertical check valve

Check valve options

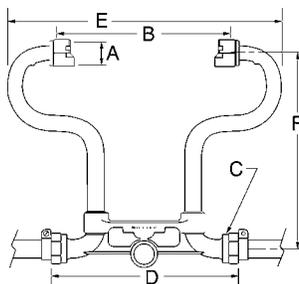
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

P-2470-6DN for the ASSE approved top entry vertical check with a test drain;

P-2470-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2470R.

** Minimum with 6A or 6D options.

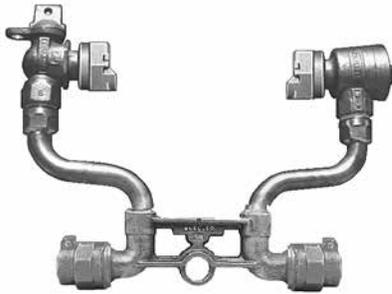
Note: the 5/8", 5/8" x 3/4" and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18"

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

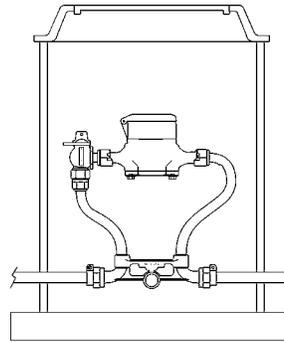
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 2-18 Shaded area indicates changes

8A - COPPER YOKES



Mueller Pack Joint Connection ends (E-2542-2AN)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Mueller Pack Joint Connection ends for IPS PE

Catalog Number	E-1540N	E-1541N	E-1542N	E-1543N	E-2542N	E-2543N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

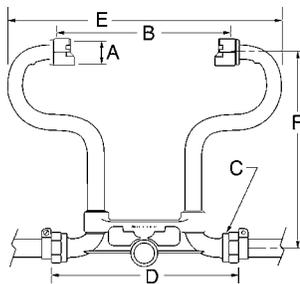
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

E-1540-6DN for the ASSE approved top entry vertical check with a test drain;

E-1540-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9**)	7" (9**)	8" (10**)	10" (12**)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2470R.
 ** Minimum with 6A or 6D options.

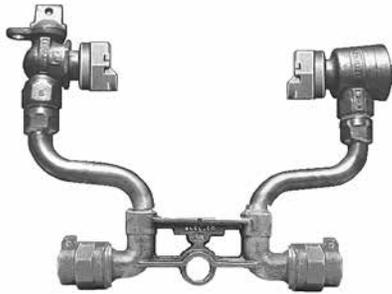
Note: the 5/8", 5/8" x 3/4" and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18"

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

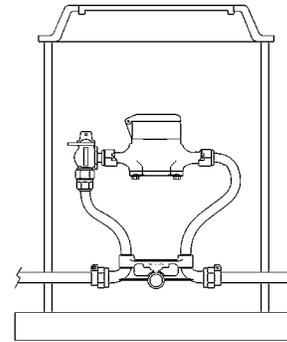
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

COPPER METER YOKES WITH HORIZONTAL INLET AND OUTLET

Shaded area indicates change Rev. 2-18



Mueller Pack Joint Connection ends (V-2552-2AN)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Mueller Pack Joint Connection ends for IPS PVC

Catalog Number	V-1550N	V-1551N	V-1552N	V-1553N	V-2552N	V-2553N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

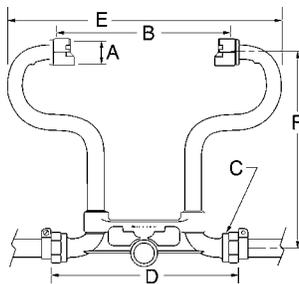
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

V-1550-6DN for the ASSE approved top entry vertical check with a test drain;

V-1550-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2470R.
 ** Minimum with 6A or 6D options.

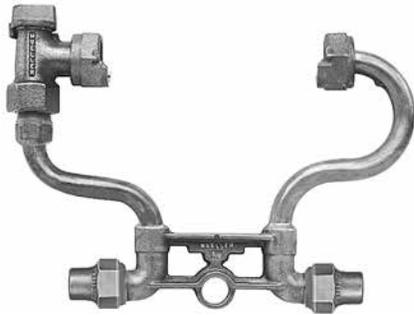
Note: the 5/8", 5/8" x 3/4" and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18"

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

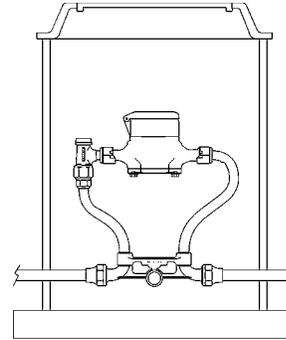
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 9-14 Shaded area indicates changes

8A - COPPER YOKES



MUELLER® integral copper flare connection ends (B-2532-6AN)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and Copper Flare ends

Catalog Number	H -1530N	H-1531N	H-1532N	H-1533N	B-2532N	B-2533N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

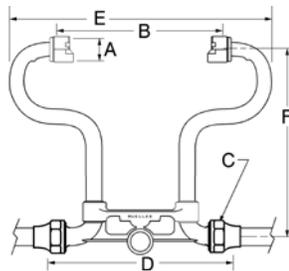
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1530-6DN for the ASSE approved top entry vertical check with a test drain;

H-1530-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/16"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	7-15/16"	7-15/16"	9-3/8"	11-1/8"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9**)	7" (9**)	8" (10**)	10" (12**)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2404R.

** Minimum with 6A or 6D option.

Note: the 5/8", 5/8" x 3/4", and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

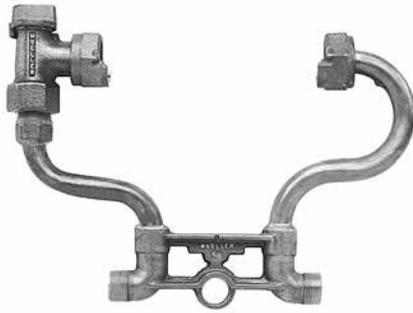
COPPER METER YOKES WITH HORIZONTAL INLET AND OUTLET



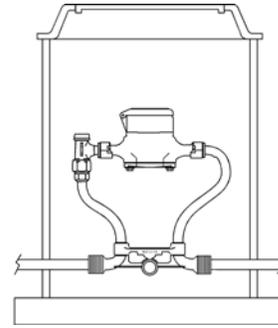
8A.9

Shaded area indicates change Rev. 4-15

8A - COPPER YOKES



M.I.P. thread ends (H-1434N shown)



Typical installation of a horizontal inlet and outlet copper meter yoke

Copper meter yokes with horizontal inlet and outlet, and M.I.P. thread ends

Catalog Number	H -1430N	H-1431N	H-1434N	H-1435N	B-2434N	B-2435N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

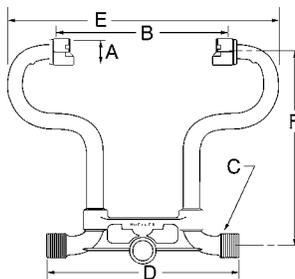
Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1434-6DN for the ASSE approved top entry vertical check with a test drain;
H-1434-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-5/16"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	6-11/16"	6-11/16"	8-1/8"	9-13/16"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2434R.
 ** Minimum with 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

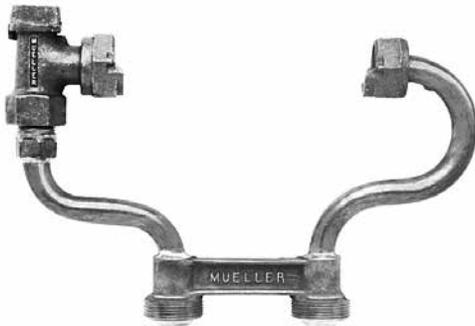
Note: the 5/8", 5/8" x 3/4" and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

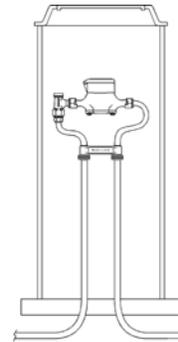
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 9-14 Shaded area indicates changes

8A - COPPER YOKES



Multi - purpose thread ends
(H-1410N shown)



Typical installation of a vertical inlet and outlet copper meter yoke

Copper meter yokes with vertical inlet and outlet, and multi-purpose thread end

Catalog Number	H -1406N	H-1407N	H-1410N	H-1411N	B-2410N	B-2411N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

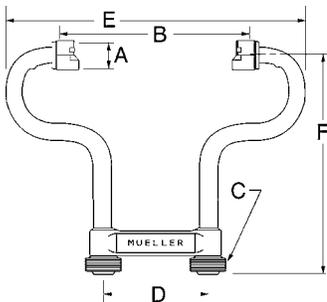
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalogue number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalogue number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H1410-6DN for the ASSE approved top entry vertical check with a test drain;

H1410-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	4"	4"	5"	6"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"*)	6-7/8" (9"*)	8-1/4" (9"*)	10-13/16" (12"*)

* Add "R" to the end of the yoke catalogue number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2410R.

** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

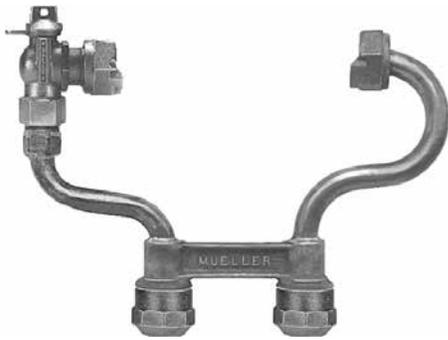
COPPER METER YOKES WITH VERTICAL INLET AND OUTLET



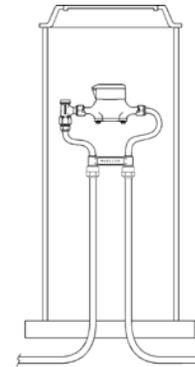
8A.11

Shaded area indicates change Rev. 4-15

8A - COPPER YOKES



Yoke with integral MUELLER® 110° Conductive Compression Connection ends for CTS O.D. tubing (B-2474N shown)



Typical installation of a vertical inlet and outlet copper meter yoke

Copper meter yokes with vertical inlet and outlet, and Mueller 110 Conductive Compression ends for CTS

Catalog Number	H-1472N	H-1473N	H-1474N	H-1475N	B-2474N	B-2475N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

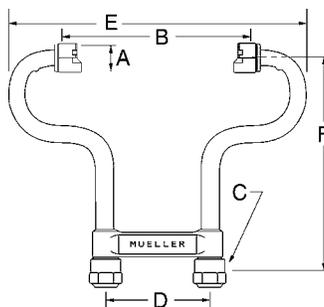
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

B-2474-6DN for the ASSE approved top entry vertical check with a test drain;

B-2474-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	4"	4"	5"	6"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"*)	6-7/8" (9"*)	8-1/4" (9"*)	10-13/16" (12"*)

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2474R.
** With 6A or 6D option.

Note: the 5/8", 5/8" x 3/4" and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

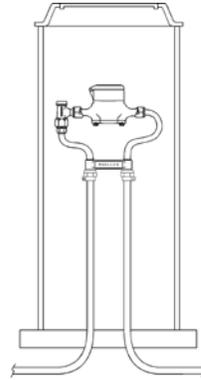
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 4-15 Shaded area indicates changes

8A - COPPER YOKES



Yoke with integral MUELLER® Pack Joint Connection ends (P-2474N shown)



Typical installation of a vertical inlet and outlet copper meter yoke

Copper meter yokes with vertical inlet and outlet, and Mueller pack joint connection ends for CTS

Catalog Number	P-1472N	P-1473N	P-1474N	P-1475N	P-2474N	P-2475N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

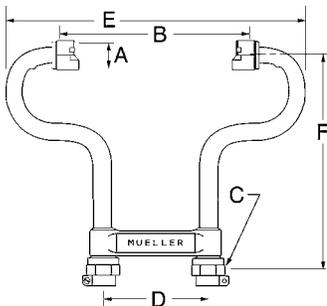
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve ; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

P-2474-6DN for the ASSE approved top entry vertical check with a test drain;

P-2474-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

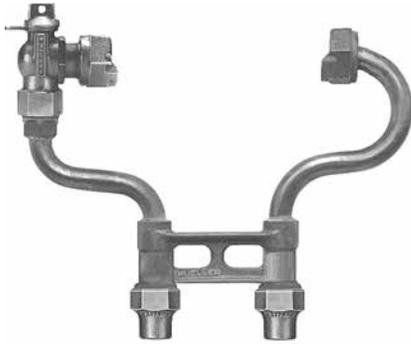
Meter Sizes	5/8"	5/8" x 3/4**	3/4**	1**
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	4"	4"	5"	6"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8*** (9***)	6-7/8*** (9***)	8-1/4*** (9***)	10-13/16" (12***)

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2474R.

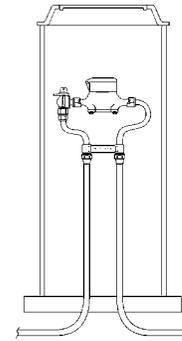
** With 6A or 6D option.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.



MUELLER® integral copper flare vertical connection ends (B-2489N shown)



Typical installation of a vertical inlet and outlet copper meter yoke

Copper meter yokes with vertical inlet and outlet, and Mueller integral copper flare connection

Catalog Number	H-1487N	H-1488N	H-1489N	H-1490N	B-2489N	B-2490N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

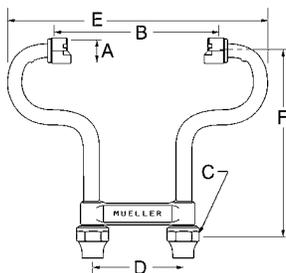
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

B-2489-6DN for the ASSE approved top entry vertical check with a test drain;

B-2489-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	4"	4"	5"	6"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"*)	6-7/8" (9"*)	8-1/4" (9"*)	10-13/16" (12"*)

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2489R.

** With 6A or 6D option.

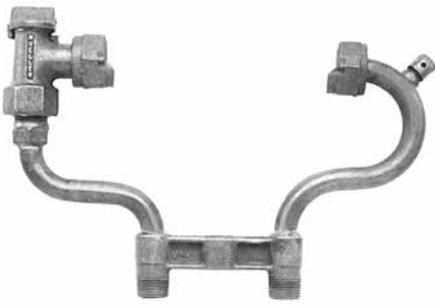
Note: the 5/8", 5/8" x 3/4" and 3/4" sizes are furnished with a tie bar on heights greater than 15". The 1" size is furnished with a tie bar on heights greater than 18".

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

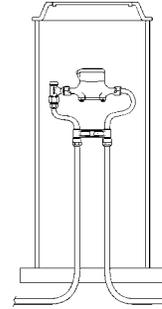
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 9-14 Shaded area indicates changes

8A - COPPER YOKES



M.I.P. thread ends
(H-1441N shown)



Typical installation of a vertical inlet and outlet copper meter yoke

Copper meter yokes with vertical inlet and outlet, and M.I.P. thread ends

Catalog Number	H-1436N	H-1437N	H-1440N	H-1441N	B-2440N	B-2441N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300° Angle Meter Ball Valve*	With lock wing Mueller 300° Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical valve

Check valve options

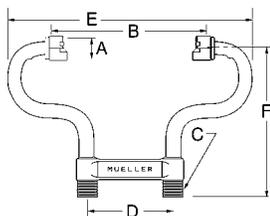
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1441-6DN for the ASSE approved top entry vertical check with a test drain;

H-1441-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	4"	4"	5"	6"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"*)	6-7/8" (9"*)	8-1/4" (9"*)	10-13/16" (12"*)

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2440R.

** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

COPPER METER YOKES WITH VERTICAL INLET AND HORIZONTAL OUTLET



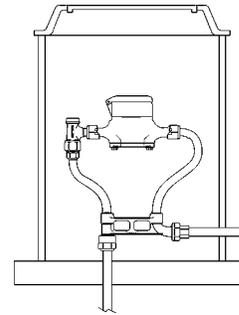
8A.15

Shaded area indicates change Rev. 4-15

8A - COPPER YOKES



Integral Mueller 110® Compression connection inlet for CTS O.D. tubing and Multi - purpose thread outlet (B-1476N shown)



Typical installation of a vertical inlet and horizontal outlet copper meter yoke

Copper meter yokes with vertical inlet and horizontal outlet with multi-purpose connection

Catalog Number	H-1476N	H-1477N	H-1478N	H-1479N	B-2478N	B-2479N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

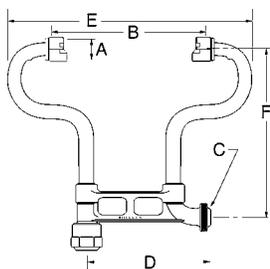
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1479-6DN for the ASSE approved top entry vertical check with a test drain;

H-1479-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8" x 3/4**	3/4***	1***
Nominal size of I.P. thread in meter nut	1"	1"	1-1/4"
A	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	1"
D	5-5/16"	5-5/16"	7"
E	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9****)	12"	12"
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2478R.

** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

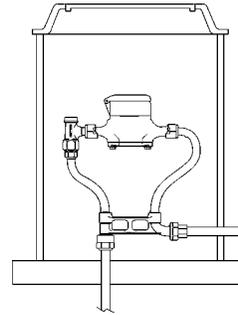
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 4-15 Shaded area indicates changes

8A - COPPER YOKES



Integral Mueller Pack Joint vertical inlet for CTS O.D. tubing and horizontal outlet with multi-purpose connection (P-1476N shown)



Typical installation of a vertical inlet and horizontal outlet copper meter yoke

Copper meter yokes with pack joint vertical inlet and horizontal outlet with multi-purpose connection

Catalog Number	P-1476N	P-1477N	P-1478N	P-1479N	P-2478N	P-2479N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

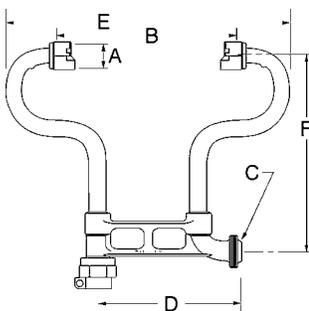
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

P-1479-6DN for the ASSE approved top entry vertical check with a test drain;

P-1479-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8" x 3/4"*	3/4"*	1"*
Nominal size of I.P. thread in meter nut	1"	1"	1-1/4"
A	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	1"
D	5-5/16"	5-5/16"	7"
E	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"**)	12"	12"
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2479R.

** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

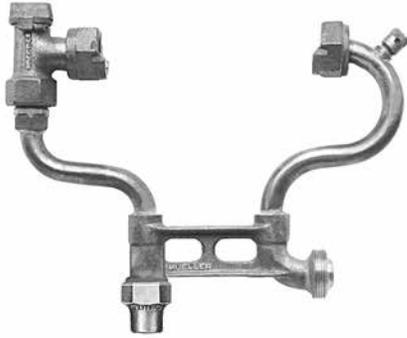
COPPER METER YOKES WITH VERTICAL INLET AND HORIZONTAL OUTLET



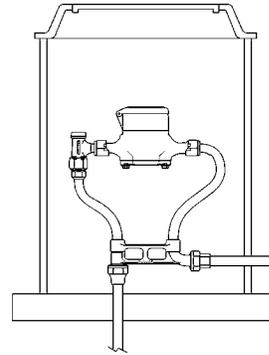
8A.17

Shaded area indicates change Rev. 4-14

8A - COPPER YOKES



Integral copper flare vertical inlet and horizontal outlet with multi-purpose connection (H-1483N shown)



Typical installation of a vertical inlet and horizontal outlet copper meter yoke

Copper meter yokes with copper flare vertical inlet and horizontal outlet with multi-purpose connection

Catalog Number	H-1480N	H-1481N	H-1482N	H-1483N	B-2482N	B-2483N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry check valve

Check valve options

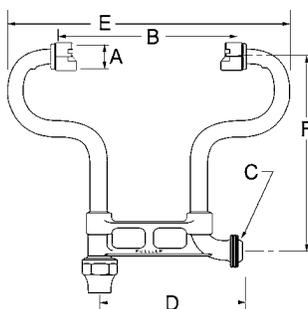
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1483-6DN for the ASSE approved top entry vertical check with a test drain;

H-1483-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	1"	1"	1-1/4"
A	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	1"
D	5-5/16"	5-5/16"	7"
E	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"*)	12"	12"
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2482R.

** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

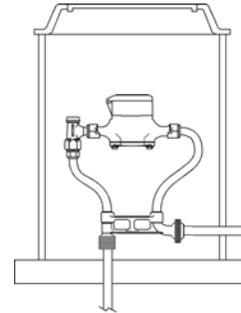
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 4-14 Shaded area indicates changes

8A - COPPER YOKES



MIP vertical inlet and horizontal outlet with multi-purpose connection (H-1568N shown)



Typical installation of a vertical inlet and horizontal outlet copper meter yoke

Copper meter yokes with pack joint vertical inlet and horizontal outlet with multi-purpose connection

Catalog Number	H-1568N	H-1569N	H-1570N	H-1571N	B-2570N	B-2571N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

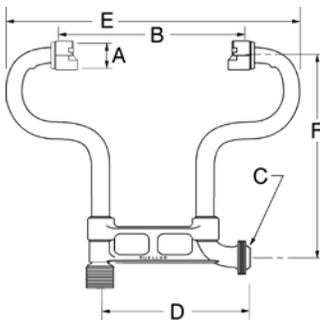
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1568-6DN for the ASSE approved top entry vertical check with a test drain;

H-1568-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	1"	1"	1-1/4"
A	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	1"
D	5-5/16"	5-5/16"	7"
E	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"***)	12"	12"
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2479R.

** With 6A or 6D option.

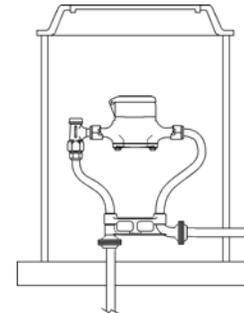
Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.



Multi-purpose vertical inlet and horizontal outlet (H-1556N shown)



Typical installation of a vertical inlet and horizontal outlet copper meter yoke

Copper meter yokes with pack joint vertical inlet and horizontal outlet with multi-purpose connection

Catalog Number	H-1556N	H-1557N	H-1558N	H-1559N	B-2558N	B-2559N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

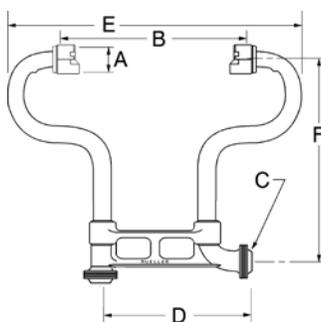
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1558-6DN for the ASSE approved top entry vertical check with a test drain;

H-1558-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	1"	1"	1-1/4"
A	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	1"
D	5-5/16"	5-5/16"	7"
E	12-5/8"	14-1/4"	17-1/4"
F - minimum riser height	6-7/8" (9"***)	12"	12"
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 P-2479R.

** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

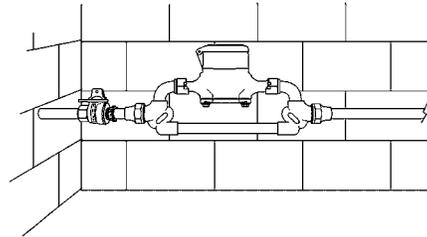
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 2-16 Shaded area indicates changes

8A - COPPER YOKES



Multi-purpose thread ends
(H-1414N shown)



Typical installation of a straight line inlet and outlet copper meter yoke

Copper meter yokes with straight line inlet and outlet, and multi-purpose thread ends

Catalog Number	H-1414N	H-1415N	H-1418N	H-1419N	B-2418N	B-2419N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

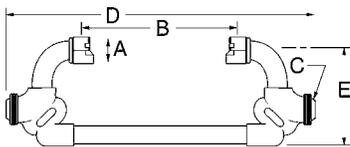
H-1414-6DN for the ASSE approved top entry vertical check with a test drain;

H-1414-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve

Dimensions



Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/6"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	14-3/8"	14-3/8"	15-7/8"	
E	4-9/16" (7" **)	4-9/16" (7" **)	4-9/16" (7" **)	

* Add "R" to the end of the yoke catalog number to order a reduced port Angl Ball Valve:
EXAMPLE: 5/8x3/4x7 B-2418R.

** With 6A or 6D option.

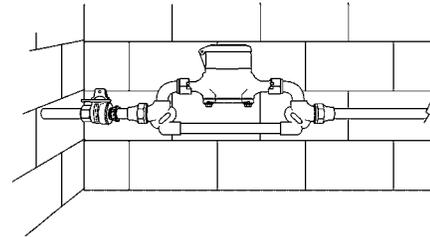
Copper Meter Yokes are normally supplied less end connections. Copper space bar available. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.



Multi-purpose thread ends (H-2518-2N shown)



Typical installation of a straight line inlet and outlet copper meter yoke

Copper meter yokes with straight line inlet and outlet, and multi-purpose thread ends

Catalog Number	H-1514N	H-1515N	H-1518N	H-1519N	B-2518N	B-2519N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

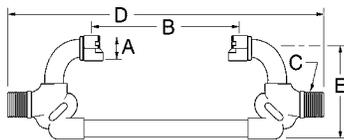
H-1514-6DN for the ASSE approved top entry vertical check with a test drain;

H-1514-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve

Dimensions



Meter Sizes	1 ^{***}
Nominal of I.P. thread in meter nut	1-1/4"
A	1-5/8"
B	1-1/8"
C - nominal pipe size of inlet and outlet	1"
D	
E	

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2478R.
 ** With 6A or 6D option.

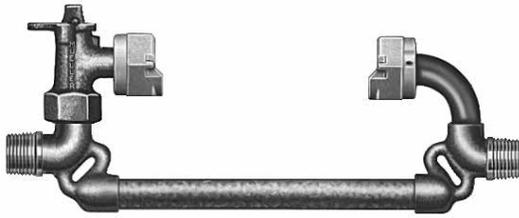
Copper Meter Yokes are normally supplied less end connections. Copper space bar available. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

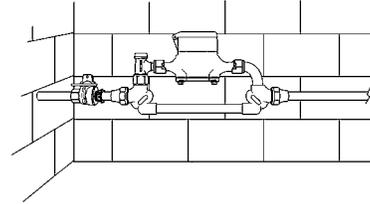
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 9-17 Shaded area indicates changes

8A - COPPER YOKES



M.I.P. thread ends
(H-14180N shown)



Typical installation of a straight line inlet and outlet copper meter yoke

Copper meter yokes with straight line inlet and outlet, and M.I.P. thread ends

Catalog Number	H-14168N	H-14171N	H-14180N	H-14183N	B-24180N	B-24183N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

Check valve options

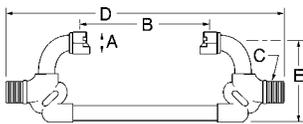
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-14180-6DN for the ASSE approved top entry vertical check with a test drain;

H-14180-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	14-3/8"	14-3/8"	15-7/8"	
E	4-9/16" (7" **)	4-9/16" (7" **)	4-9/16" (7" **)	

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-24180R.
** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

COPPER METER YOKES - FLEXIBLE TYPE WITH HORIZONTAL INLET AND OUTLET

Mueller Co.

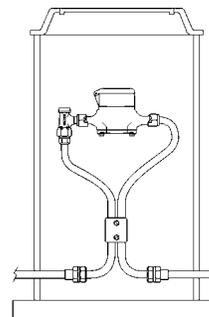
8A.23

Shaded area indicates change Rev. 4-14

8A - COPPER YOKES



M.I.P. thread ends
(H-14104N)



Typical installation of a horizontal inlet and outlet flexible type copper meter yoke

Copper meter yokes - flexible type with horizontal inlet and outlet, and M.I.P. thread ends

Catalog Number	H-14092N	H-14095N	H-14104N	H-14107N	B-24104N	B-24107N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve

NOTE: An optional clamp with a bracing eye is available on special order for the 5/8" and 5/8"x3/4" meter yokes. A length of 3/4" CTS O.D. plastic tubing or 1/2" schedule 40 steel pipe can be inserted through the eye to provide additional stability when using the yoke with plastic service tubing or pipe. Optional 15" and 18" extendable legs available on inlet and outlet. Contact the MUELLER Customer Service Center for ordering instructions availability, and price.



M-98™ ASSE approved top entry vertical check valve

Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

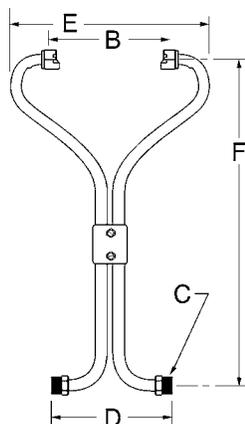
H-1414-6DN for the ASSE approved top entry vertical check with a test drain;

H-1414-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve

Dimensions



Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	3-9/16"	3-9/16"	3-9/16"	4-13/16"
E	14"	14"	15-1/2"	18-3/8"
F	7-3/8" (10***)	7-3/8" (10***)	7-1/2" (10***)	9" (12***)
G	1-25/32"	1-25/32"	1-25/32"	2-25/32"
Other riser heights available	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	15", 18", 21", 24", 27", 30", 33", and 36"	18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2482R.
** With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

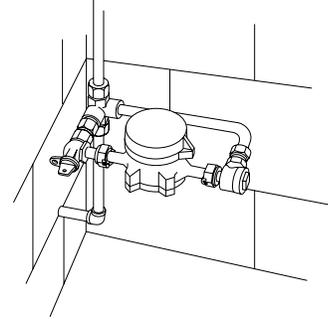
SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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 changes



M.I.P. thread
(B-2448-2AN shown)



Typical installation of a vertical inlet and outlet corner type copper meter yoke with meter in horizontal plane.

Copper meter yokes - corner type with vertical inlet and outlet, and M.I.P. thread ends

Catalog Number	H-1442N	H-1447N	H-1448N	H-1449N	B-2448N	B-2449N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve



M-98™ ASSE approved top entry vertical check valve

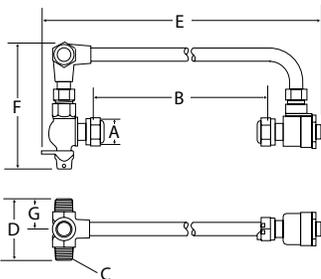
Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

B-2448-6DN for the ASSE approved top entry vertical check with a test drain;
B-2448-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	3-9/16"	3-9/16"	3-9/16"	4-13/16"
E	14"	14"	15-1/2"	18-3/8"
F	7-3/8" (10***)	7-3/8" (10***)	7-1/2" (10***)	9" (12***)
G	1-25/32"	1-25/32"	1-25/32"	2-25/32"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2448R.

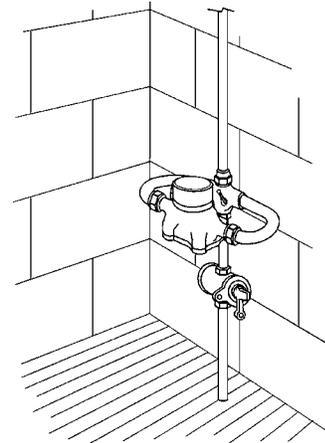
Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.



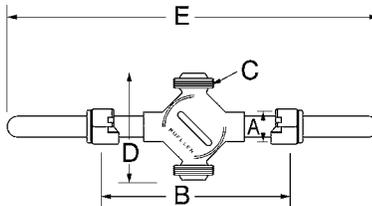
Multi-purpose thread ends



**H-1412N shown
Typical installation of a basement type copper meter yoke
in horizontal plane with centered vertical inlet and outlet**

Copper meter yokes - basement type with vertical inlet and outlet, and multi-purpose thread ends

Catalog Number	H-1412N	H-1420N
Description	Plain yoke	Offset plain yoke



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"*	3/4"*	1"*
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	3/4"	3/4"	1"
D	3-11/16"	3-11/16"	4"	4-11/16"
E	13-3/4"	13-3/4"	16"	18-11/16"
F	5"	5"	6-1/4"	7-1/2"

Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

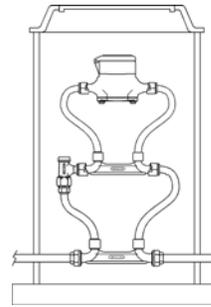
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 4-14 Shaded area indicates changes

8A - COPPER YOKES



M.I.P. meter thread ends
(H-14118N shown)



Typical installation of a relocater type horizontal inlet and outlet copper meter yoke

Relocater type copper meter yokes with horizontal inlet and outlet and meter thread ends

Catalog Number	H-14114N	H-14115N	H-14118N	H-14119N	B-24118N	B-24119N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve

NOTE: The 5/8", 5/8"x3/4", and 3/4" sizes furnished in heights greater than 15" have a tie bar. The 1" size furnished in heights greater than 18" has a tie bar.



M-98™ ASSE approved top entry vertical check valve

Check valve options

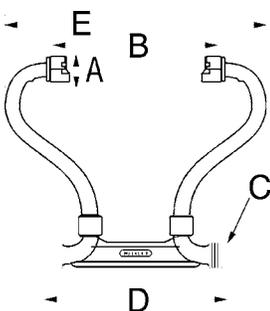
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-14118-6DN for the ASSE approved top entry vertical check with a test drain;

H-14118-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	1"	1"	1-1/4"
D	7-1/2"	7-1/2"	9"	10-3/4"
E	12-5/8"	12-5/8"	14-1/4"	17-1/4"
F	7" (9"*)	7" (9"*)	8" (10"*)	10" (12"*)
Other riser heights available	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	9", 12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"	12", 15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B- 24118R.

**With 6A or 6D option.

Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

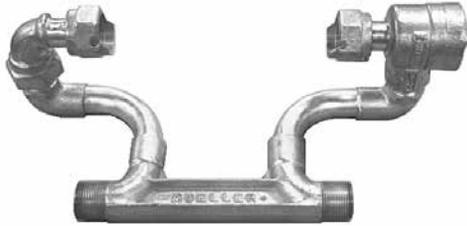
COPPER METER YOKES - RELOCATOR TYPE WITH HORIZONTAL INLET & OUTLET



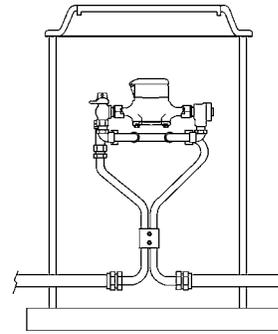
8A.27

Shaded area indicates change Rev. 4-14

8A - COPPER YOKES



M.I.P. meter thread ends - used to retrofit dual check to existing meter set (H-1445-2AN shown)



Typical installation of a horizontal inlet and outlet offset relocater copper meter yoke

Offset relocater copper meter yokes with horizontal inlet and outlet, and M.I.P. meter thread ends

Catalog Number	H-1445N	H-1446N	B-2446N
Description	Plain yoke	With lock wing wing gound key angle meter stop	With lock wing Mueller 300™ Angle Meter Ball Valve*



M-98™ ASSE approved top entry vertical check valve

Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

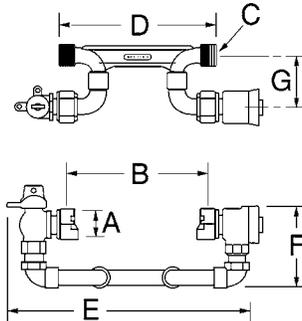
H-1445-6DN for the ASSE approved top entry vertical check with a test drain;

H-1445-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve

Dimensions



Meter Sizes	5/8"	5/8" x 3/4"	3/4"	1"
Nominal size of I.P. thread in meter nut	3/4"	1"	1"	1-1/4"
A	1-1/16"	1-5/16"	1-5/16"	1-5/8"
B	7-7/8"	7-7/8"	9-3/8"	11-1/8"
C - nominal pipe size of inlet and outlet	3/4"	1"	1"	1-1/4"
D	7-1/2"	3-9/16"	3-9/16"	10-3/4"
E	14-3/16"	14-3/16"	15-11/16"	17-11/16"
F	5-5/8" (8"*)	5-5/8" (8"*)	5-5/8" (9"*)	6-7/16" (9"*)
G	3-5/8"***	3-5/8"***	4"***	5-1/16"***

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2446R.
** F dimensions are greater with addition of Top Entry Vertical Check Valve ("-6A" and "-6D").

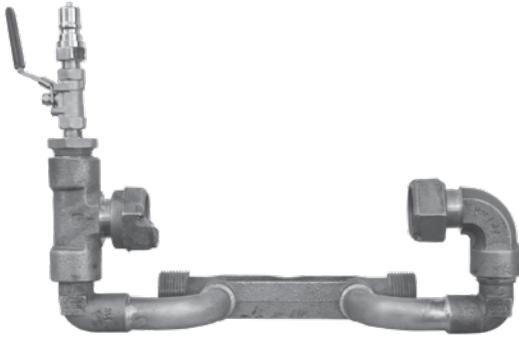
Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

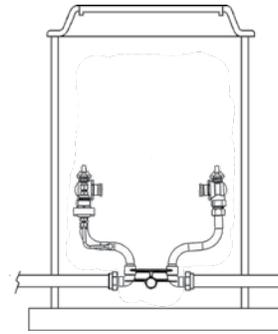
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 3-17 Shaded area indicates changes

8A - COPPER YOKES



M.I.P. meter thread ends - used to retrofit dual check with sampling to existing meter set (203H1445---02N shown)



Typical installation of a horizontal inlet and outlet offset relocater copper meter yoke

Offset relocater copper meter yokes with horizontal inlet and outlet, and M.I.P. meter thread ends

Catalog Number	H-1445-02N	H-1446-02N
Description	Plain yoke	With lock wing gound key angle meter stop



M-98™ ASSE approved top entry vertical check valve



Angle dual check valve

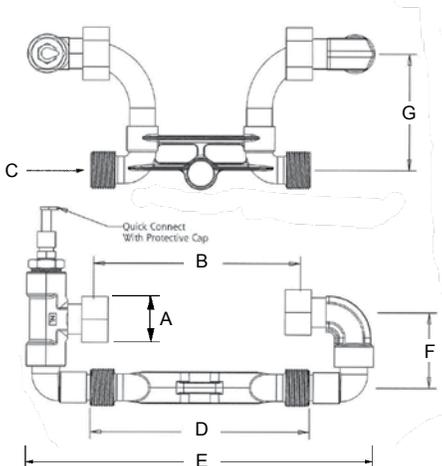
Check valve options

Mueller Copper Meter Yokes with sampling can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1445-6DN for the ASSE approved top entry vertical check with a test drain; **H-1445-2AN** for the ASSE approved model angle dual check valve.



Sampling wand
PN - 547800



Dimensions

Meter Sizes	5/8" x 3/4"
Nominal size of I.P. thread in meter nut	1"
A	1-5/16"
B	7-7/8"
C - nominal pipe size of inlet and outlet	1"
D	7-1/2"
E	13-3/4"
F	2-8/16"
G	4.00"

Angle dual check valve

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2446R.
** F dimensions are greater with addition of Top Entry Vertical Check Valve ("-6A" and "-6D").

Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

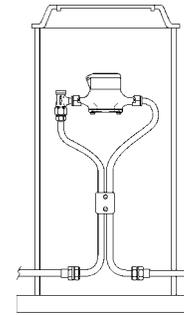
SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

Shaded area indicates change Rev. 4-14



M.I.P. meter thread ends (H-14195N shown)



Typical installation of a flexible relocater type copper meter yoke

Flexible relocater type copper meter yokes with horizontal inlet and outlet, and M.I.P. meter thread ends

Catalog Number	H-14191N	H-14192N	H-14195N	H-14196N	B-24195N	B-24196N
Description	Plain yoke	With test valve	With lock wing ground key angle meter stop	With lock wing ground key angle meter stop and test valve	With lock wing Mueller 300™ Angle Meter Ball Valve*	With lock wing Mueller 300 Angle Ball Valve* and test valve

NOTE: An optional clamp with a bracing eye is available on special order for these yokes. A length of 3/4" CTS O.D. plastic tubing or 1/2" schedule 40 steel pipe can be inserted through the eye to provide additional stability when using the yoke with plastic service tubing or pipe. Contact the MUELLER Customer Service Center for ordering instructions, availability, and price.



M-98™ ASSE approved top entry vertical check valve

Check valve options

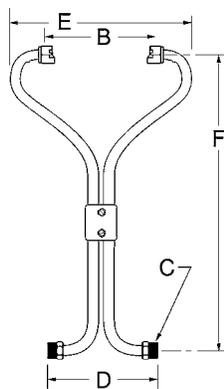
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-14195-6DN for the ASSE approved top entry vertical check with a test drain;

H-14195-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve



Dimensions

Meter Sizes	5/8" x 3/4"
Nominal size of I.P. thread in meter nut	1"
A	1-5/16"
B	7-7/8"
C - nominal pipe size of inlet and outlet	1"
D	7-1/2"
E	12-5/8"
F	12" (15"*)
Other riser heights available	15", 18", 21", 24", 27", 30", 33", and 36"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-24195R.

**Minimum with 6A or 6D option.

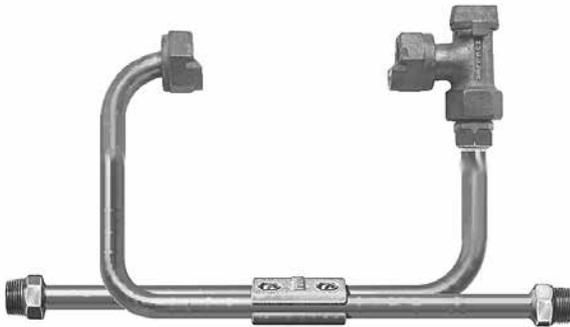
Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

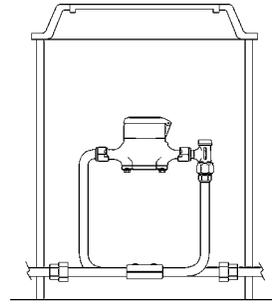
Mueller Copper Meter Yokes are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

Rev. 4-14 Shaded area indicates changes

8A - COPPER YOKES



M.I.P. thread ends
(H-1702N shown)



Typical installation of an adjustable type copper meter yoke with horizontal inlet and outlet and M.I.P. meter thread ends

Adjustable type copper meter yokes with horizontal inlet and outlet, and M.I.P. thread ends

Catalog Number	H-1702N	B-2702N
Description	With lock wing ground key angle meter stop	With lock wing Mueller 300™ Angle Meter Ball Valve*

NOTE: An optional clamp with a bracing eye is available on special order for these yokes. A length of 3/4" CTS O.D. plastic tubing or 1/2" schedule 40 steel pipe can be inserted through the eye to provide additional stability when using the yoke with plastic service tubing or pipe. Contact the MUELLER Customer Service Center for ordering instructions, availability, and price.



M-98™ ASSE approved top entry vertical check valve

Check valve options

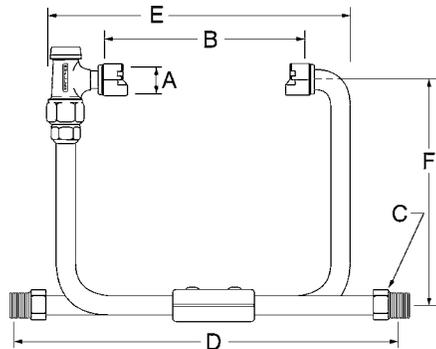
Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non-approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

H-1702-6DN for the ASSE approved top entry vertical check with a test drain;

H-1702-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve
*Add "R" to the end of



Dimensions

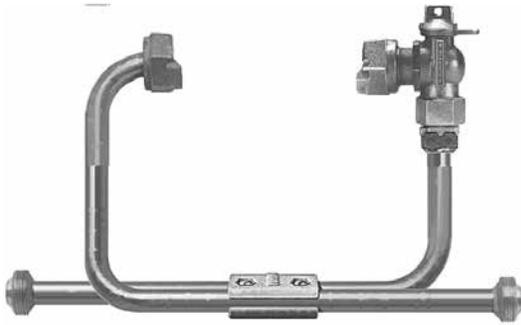
Meter Sizes	5/8" x 3/4" to 3/4"
Nominal size of I.P. thread in meter nut	1"
A	1-5/16"
B	Adjustable for 5/8" x 3/4" and 3/4" meters
C - nominal pipe size of inlet and outlet	1"
D	Adjustable
E	Adjustable
F	7" (9"**)
Other riser heights available	9", 10", and 12"

the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2702R.
**Minimum with 6A or 6D option.

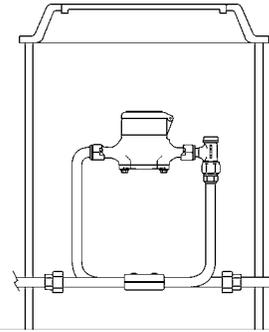
Copper Meter Yokes are normally supplied less end connections. See section six (6) for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.



Multi-purpose thread ends (B-2706N shown)



Typical installation of an adjustable type copper meter yoke with horizontal inlet and outlet and multi-purpose thread ends

Adjustable type copper meter yokes with horizontal inlet and outlet, and multi-purpose thread ends

Catalog Number	H-1706N	B-2706N
Description	With lock wing ground key angle meter stop	With lock wing Mueller 300™ Angle Meter Ball Valve*

NOTE: An optional clamp with a bracing eye is available on special order for these yokes. A length of 3/4" CTS O.D. plastic tubing or 1/2" schedule 40 steel pipe can be inserted through the eye to provide additional stability when using the yoke with plastic service tubing or pipe. Contact the MUELLER Customer Service Center for ordering instructions, availability, and price.



M-98™ ASSE approved top entry vertical check valve

Check valve options

Mueller Copper Meter Yokes can be ordered with one of the following: an ASSE approved top entry vertical check valve; an ASSE approved dual check valve; a dual check valve (ASSE non- approved). To order the ASSE approved top entry check feature, add a suffix of **-6A** to the yoke catalog number; add **-6D** for the same check with a test drain. For the dual check feature, add a suffix of **-2A** to the yoke catalog number for the ASSE approved model or **-2** suffix for the nonapproved model. Examples:

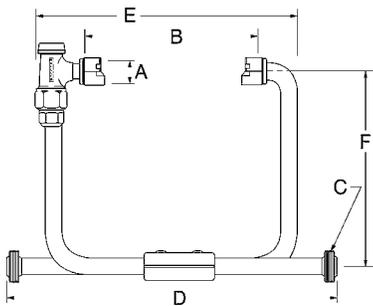
B-2706-6DN for the ASSE approved top entry vertical check with a test drain;

B-2706-2AN for the ASSE approved model angle dual check valve.



Angle dual check valve

Dimensions



Meter Sizes	5/8" x 3/4" to 3/4"
Nominal size of I.P. thread in meter nut	1"
A	1-5/16"
B	Adjustable for 5/8" x 3/4" and 3/4" meters
C - nominal pipe size of inlet and outlet	1"
D	Adjustable
E	Adjustable
F	7" (9"*)
Other riser heights available	9" and 10"

* Add "R" to the end of the yoke catalog number to order a reduced port Angle Ball Valve; EXAMPLE: 5/8x3/4x7 B-2706R.
 **Minimum with 6A or 6D option.

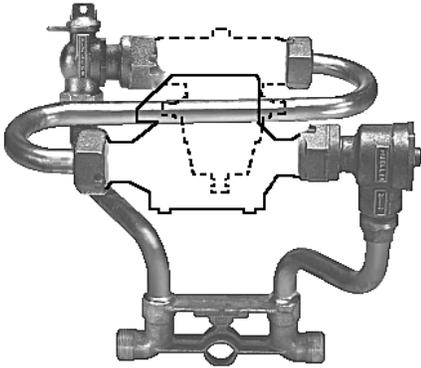
Copper Meter Yokes are normally supplied less end connections. See pages 8A.48 and 8A.49 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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 changes

8A - COPPER YOKES



Tandem type copper meter yokes are normally used to set a meter and a pressure regulator but can also be used to set a meter and other types of valves or devices such as backflow preventors or air release valves. Due to the infinite number of combinations of tandem yokes that can be made, we ask that you copy this page and send your specific requirements to our Customer Service Center for a price and availability quotation.

Typical tandem meter yoke (meter and idler bar not included)

MUELLER® Tandem Meter Yoke Quotation Form

Your company name _____ Street address _____

City _____ State _____ Zip _____ Contact person _____

Job name _____ Qty. req'd. _____ Date req'd. _____

Meter size _____ Riser height _____ Type (flexible or cast tie bar) _____

I.D of pit or tile _____

Inlet size _____ Inlet connection _____ Inlet valve type _____

Type of tandem device (regulator, backflow preventor etc) _____

Size of tandem device _____ Lay Length of tandem device _____

Type of end connections on tandem device _____

Tandem device Manufacturers name _____ Tandem device model number _____

Type of outlet valve _____ Size of outlet _____ Outlet connection _____

Description of tandem yoke required _____

Optional: drawing or photo of yoke required

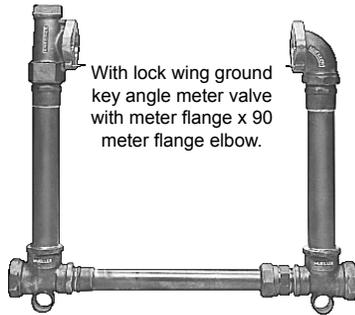
COPPER METER YOKES WITH HORIZONTAL INLET & OUTLET (FOR 1-1/2" & 2" FLANGED METERS)



8A.32

Shaded area indicates change Rev. 4-14

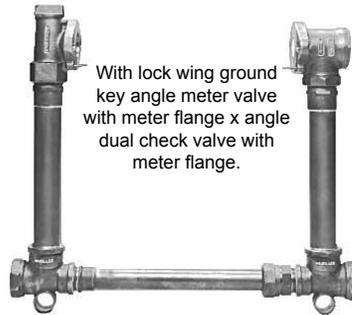
8A - COPPER YOKES



With lock wing ground key angle meter valve with meter flange x 90° meter flange elbow.

H-1422N

FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.

H-1422-2N

FIP end inlets and outlets



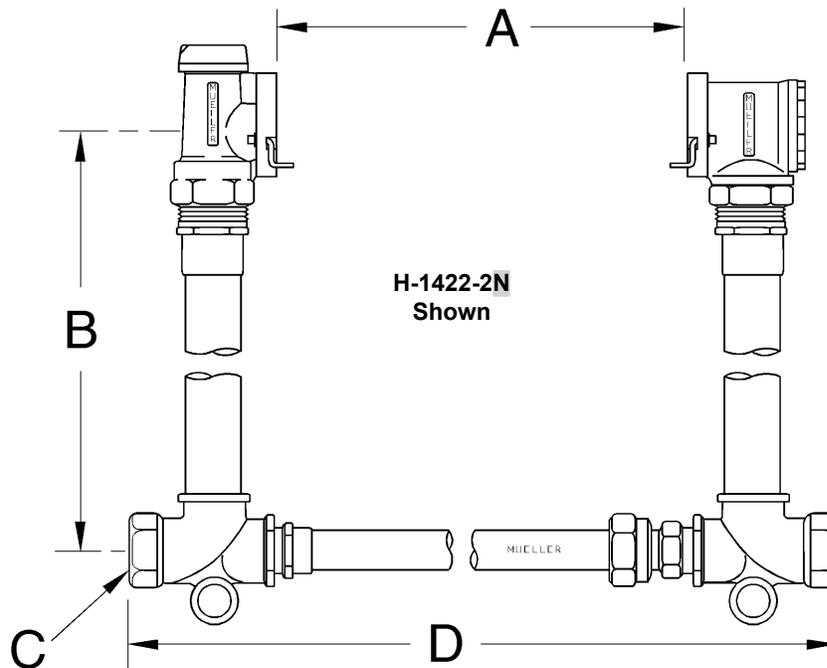
With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

H-1422-00N

FIP end inlets and outlets

1-1/2" and 2" Copper meter setters

Catalog Number	H-1422N	H-1422-2N	H-1422-00N
Description	With lock wing ground key angle meter with meter flange x 90° meter flange elbow	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange



Dimensions

Meter size	1-1/2"	2"
Dimension A*	13.25"	17.25"
Dimension B - riser height	12", 15", 18", 21", 24", 27"	12", 15", 18", 21", 24", 27"
Dimension C - nominal pipe size of inlet and outlet	1-1/2"	2"
Dimension D*	21.50"	26.63"

*Adjustable dimension. Copper tubing in the tie bar can be cut to accommodate shorter meters. Adjustment affects both A and D dimensions.

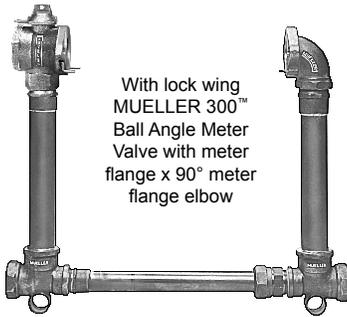
See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

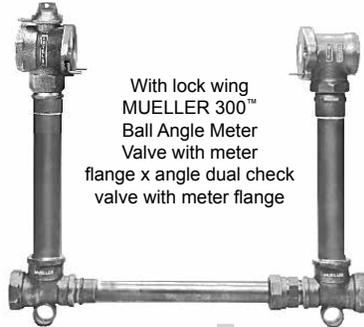
Rev. 4-14 Shaded area indicates changes

8A - COPPER YOKES



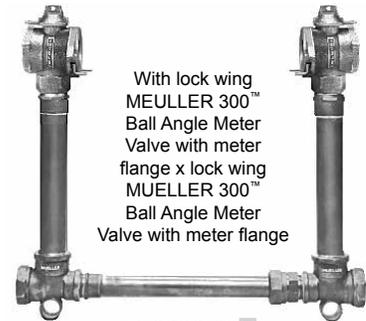
With lock wing
MUELLER 300™
Ball Angle Meter
Valve with meter
flange x 90° meter
flange elbow

B-2422N
FIP end inlets
and outlets



With lock wing
MUELLER 300™
Ball Angle Meter
Valve with meter
flange x angle dual check
valve with meter flange

B-2422-2N
FIP end inlets
and outlets



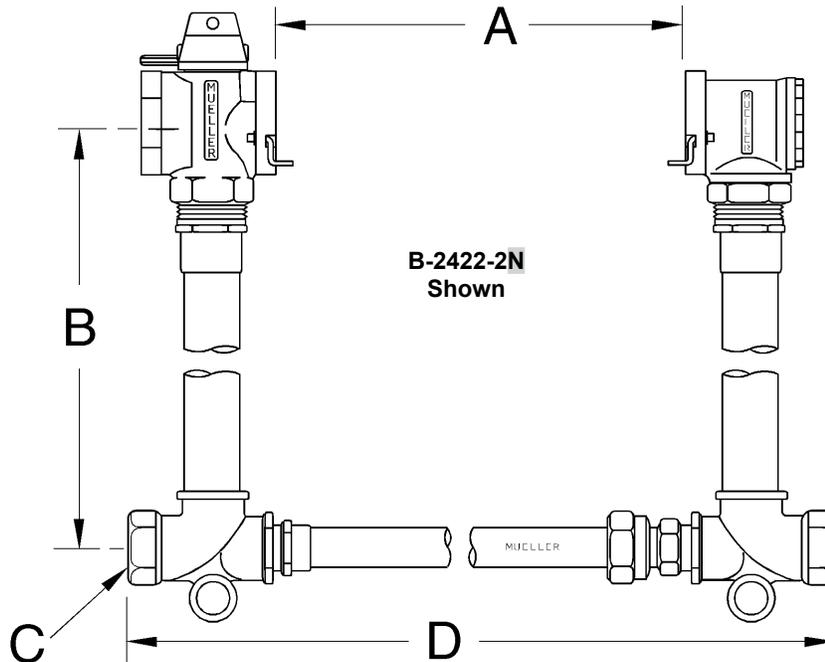
With lock wing
MUELLER 300™
Ball Angle Meter
Valve with meter
flange x lock wing
MUELLER 300™
Ball Angle Meter
Valve with meter flange

B-2422-00N
FIP end inlets
and outlets

1-1/2" and 2" Copper meter setters

Catalog Number	B-2422N	B-2422-2N*	B-2422-00N*
Description	With lock wing Mueller 300™ Ball Angle Meter Valve x 90° meter flange elbow	With lock wing Mueller 300 Ball Angle Meter Valve x angle dual check valve with meter flange	With lock wing Mueller 300 Ball Angle Meter Valve x lock wing Mueller 300 Ball Angle Meter Valve

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter size	1-1/2"	2"
Dimension A*	13.25"	17.25"
Dimension B - riser height	12", 15", 18", 21", 24", 27"	12", 15", 18", 21", 24", 27"
Dimension C - nominal pipe size of inlet and outlet	1-1/2"	2"
Dimension D*	21.50"	26.63"

*Adjustable dimension. Copper tubing in the tie bar can be cut to accommodate shorter meters. Adjustment affects both A and D dimensions.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

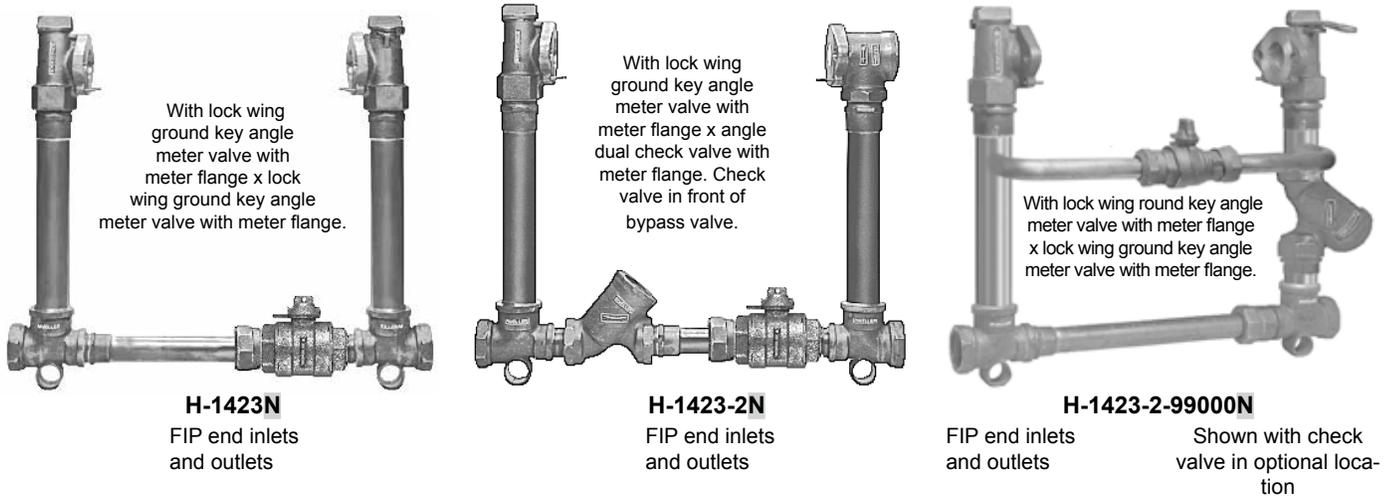
COPPER METER YOKES WITH HORIZONTAL INLET & OUTLET (FOR 1-1/2" & 2" FLANGED METERS) & BYPASS

Mueller Co.

8A.34

Shaded area indicates change Rev. 4-14

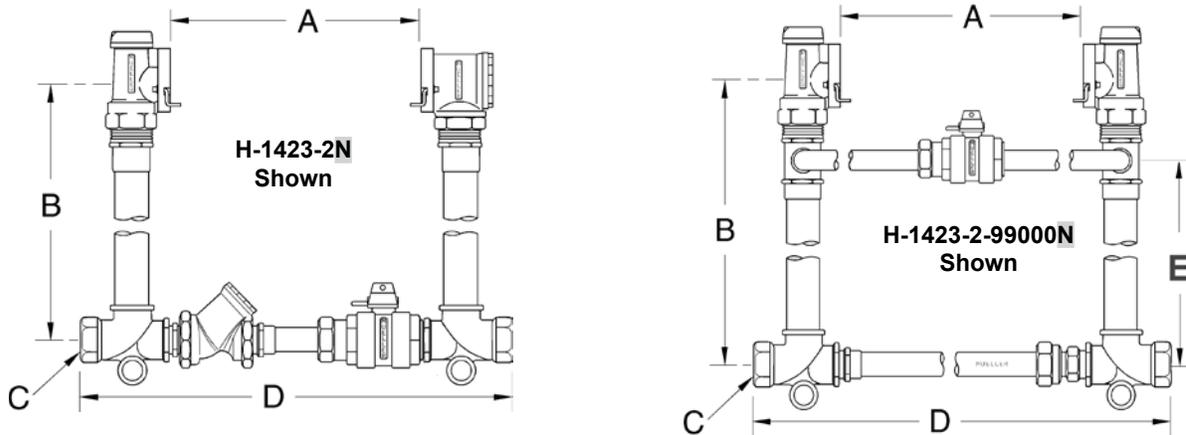
8A - COPPER YOKES



1-1/2" and 2" Copper meter setters (with by-pass)

Catalog number	H-1423N	H-1423-2N/H-1423-2-01N*	B1423-99000N/H-1423-2-99000N
Description	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange. By-pass with lock wing Mueller® Ball Valve	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange. By-pass with lock wing Mueller Ball Valve and check valve (without by-pass check valve: H-1423-2-01N)	With lock wing ground key angle meter valve with meter flange x lock wing ground key valve with meter flange. Elevated by-pass with Mueller Ball Valve with lock device (with check valve: H-1423-2-99000N)

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2" H-1423N, H-1423-2N, and H-1423-2-01N	2" H-1423N, H-1423-2N, and H-1423-2-01N	1-1/2" H-1423-99000N and H-1423-2-99000N	2" H-1423-99000N and H-1423-2-99000N
A*	13.25"	17.25"	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"	18", 21", 24", and 27"	18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"	1-1/2"	2"
D*	21.50"	26.63"	21.50"	26.63"
E	-	-	7.25"	7.25"

*Adjustable dimension. Copper tubing in the tie bar can be cut to accommodate shorter meters. Adjustment affects both A and D dimensions.

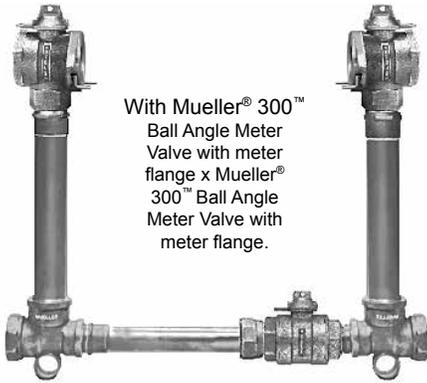
See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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. 1-15 Shaded area indicates changes

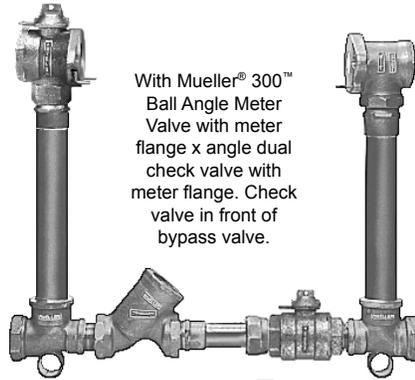
8A - COPPER YOKES



With Mueller® 300™ Ball Angle Meter Valve with meter flange x Mueller® 300™ Ball Angle Meter Valve with meter flange.

B-2423N

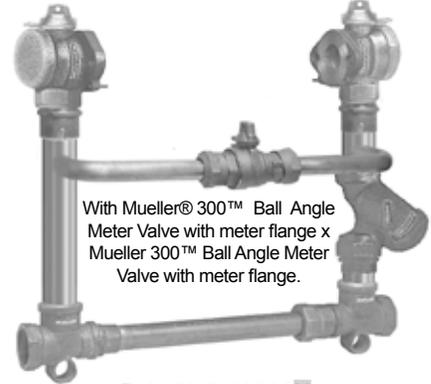
FIP end inlets and outlets



With Mueller® 300™ Ball Angle Meter Valve with meter flange x angle dual check valve with meter flange. Check valve in front of bypass valve.

B-2423-2N

FIP end inlets and outlets



With Mueller® 300™ Ball Angle Meter Valve with meter flange x Mueller 300™ Ball Angle Meter Valve with meter flange.

B-2423-2-99000N

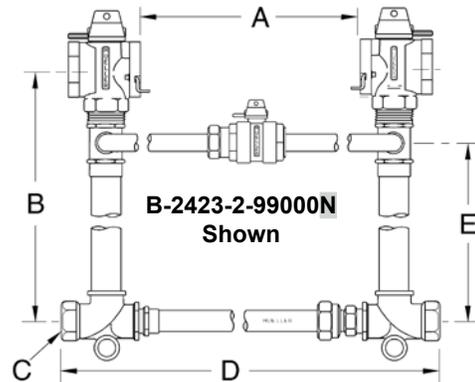
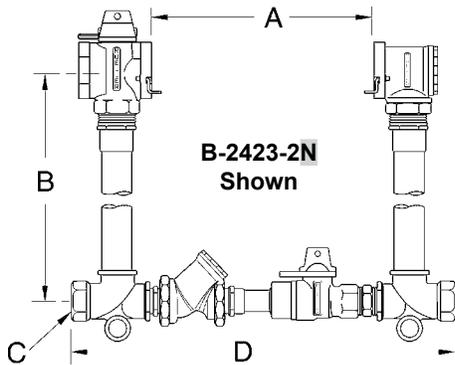
FIP end inlets and outlets

shown with check valve in optional location

1-1/2" and 2" Copper meter setters (with by-pass)

Catalog number	B-2423N	B-2423-2N/B-2423-2-01N*	B2423-99000N/B-2423-2-99000N
Description	With lock Mueller® 300™ Ball Angle Meter Valve with meter flange x lock wing ball angle meter valve with meter flange. By-pass with lock wing Mueller® Ball Valve	With lock Mueller® 300™ Ball Angle Meter Valve with meter flange x angle dual check valve with meter flange. By-pass with lock wing Mueller® Ball Valve and check valve (without by-pass check valve: B-1423-2-01).	With lock Mueller® 300™ Ball Angle Meter Valve with meter flange x lock wing ball valve with meter flange. Elevated by-pass with Mueller® Ball Valve with locking device (with check valve: B-1423-2-99000).

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2" B-2423N, B-2423-2N, and B-2423-2-01N	2" B-2423N, B-2423-2N, and B-2423-2-01N	1-1/2" B-2423-99000N and B-2423-2-99000N	2" B-2423-99000N and B-2423-2-99000N
A*	13.25"	17.25"	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"	18", 21", 24", and 27"	18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"	1-1/2"	2"
D*	21.50"	26.63"	21.50"	26.63"
E	-	-	7.25"	7.25"

*Adjustable dimension. Copper tubing in the tie bar can be cut to accommodate shorter meters. Adjustment affects both A and D dimensions.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

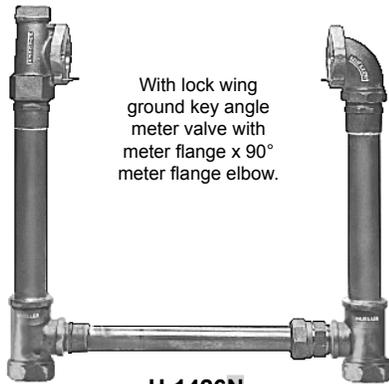
METER SETTERS WITH VERTICAL INLET & OUTLET (FOR 1-1/2" & 2" FLANGED METERS)

Mueller Co.

8A.36

Shaded area indicates change Rev. 4-14

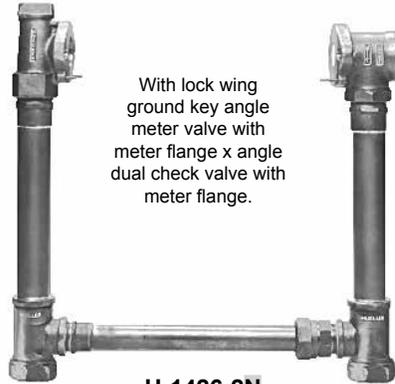
8A - COPPER YOKES



With lock wing ground key angle meter valve with meter flange x 90° meter flange elbow.

H-1426N

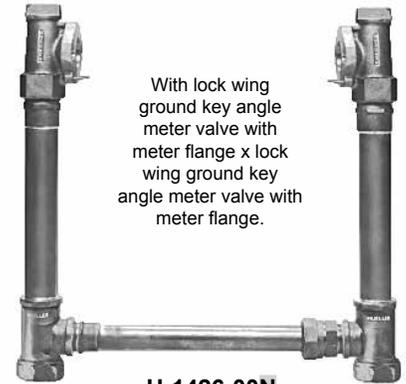
FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.

H-1426-2N

FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

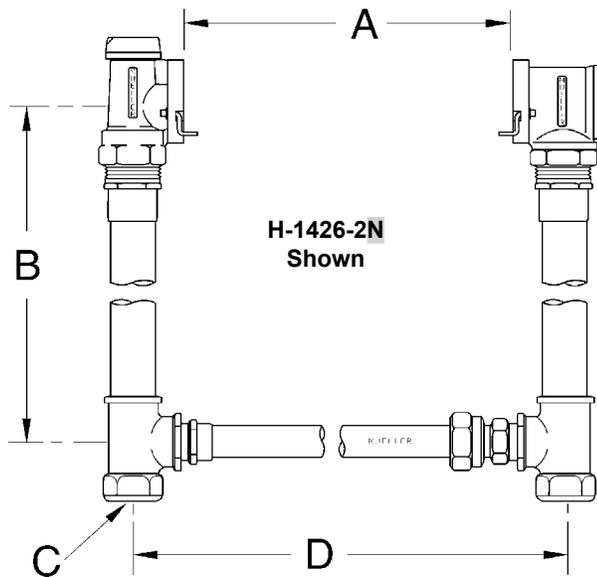
H-1426-00N

FIP end inlets and outlets

1-1/2" and 2" Copper meter setters

Catalog number	H-1426N	H-1426-2*	H-1426-00
Description	With lock wing ground key angle meter valve with meter flange x 90° meter flange elbow.	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	17.625"	21.625"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

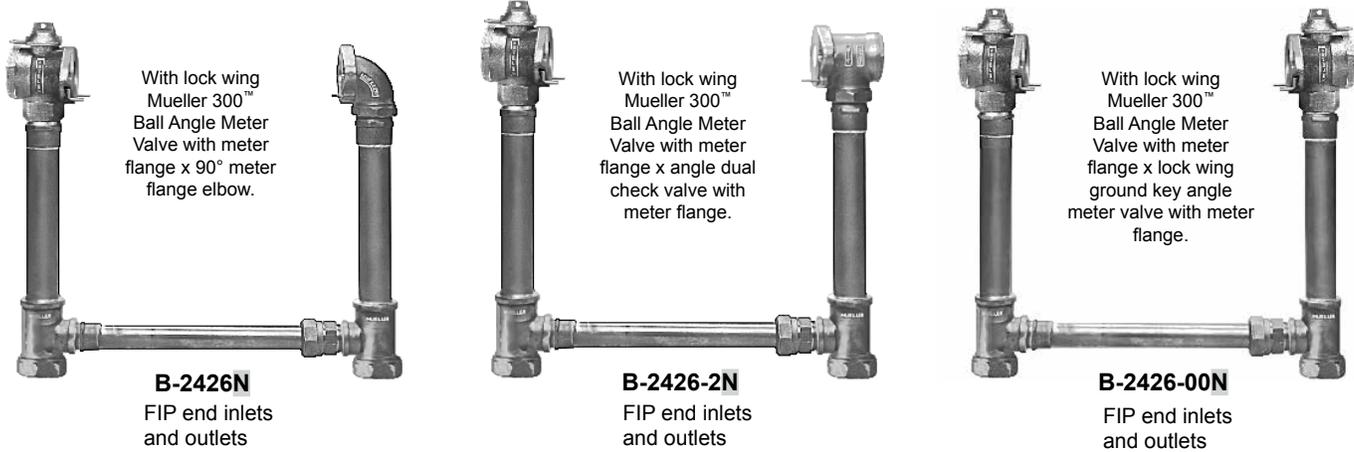
See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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 changes

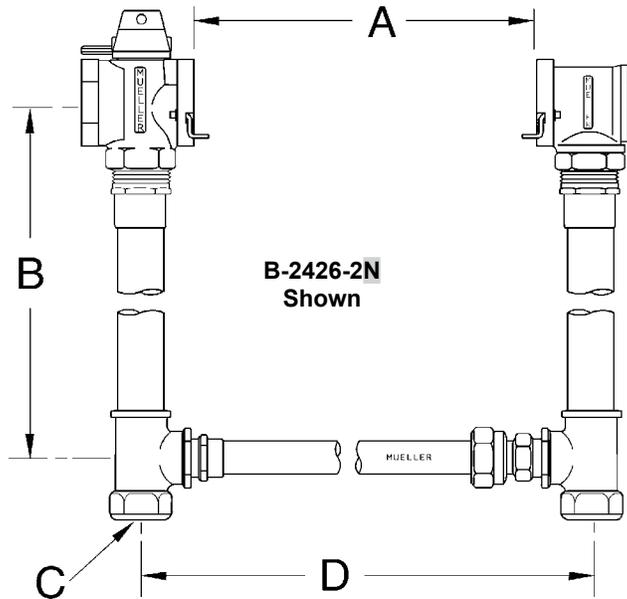
8A - COPPER YOKES



1-1/2" and 2" Copper meter setters

Catalog number	B-2426N	B-2426-2*	B-2426-00
Description	With lock wing Mueller 300 Ball Angle Meter Valve x 90° meter flange elbow.	With lock wing Mueller 300 Ball Angle Meter Valve x angle dual check valve with meter flange.	With lock wing Mueller 300 Ball Angle Meter Valve x lock wing Mueller 300 Ball Angle Meter Valve.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	17.625"	21.625"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

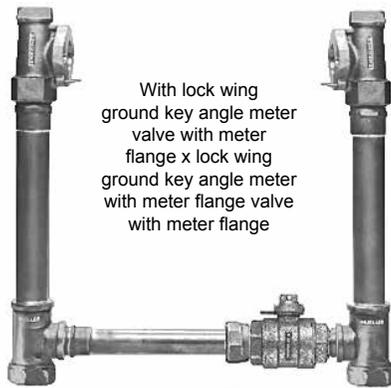
METER SETTERS WITH VERTICAL INLET & OUTLET FOR 1-1/2" & 2" FLANGED METERS) & BYPASS



8A.38

Shaded area indicates change Rev. 4-14

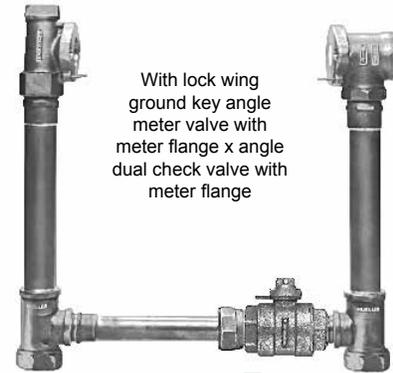
8A - COPPER YOKES



With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter with meter flange valve with meter flange

H-1427N

FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange

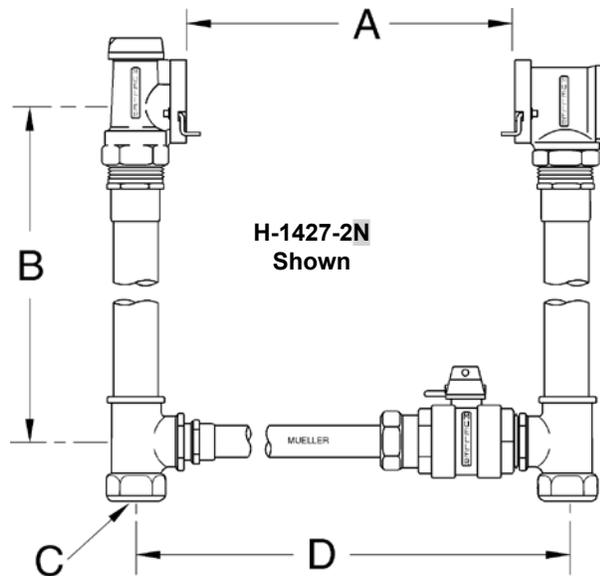
H-1427-2N

FIP end inlets and outlets

1-1/2" and 2" Copper meter setters (with by-pass)*

Catalog number	H-1427N	H-1427-2*
Description	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	17.625"	21.625"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

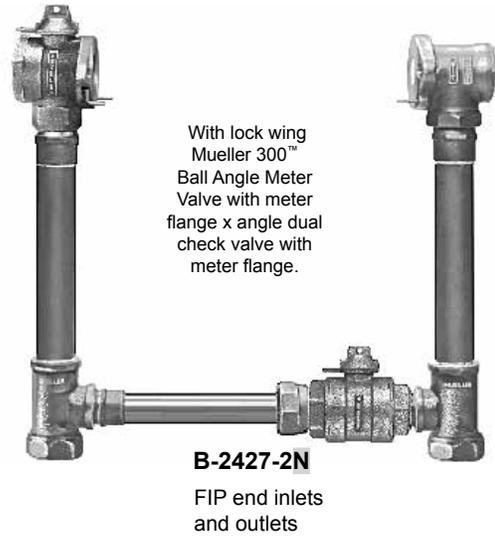
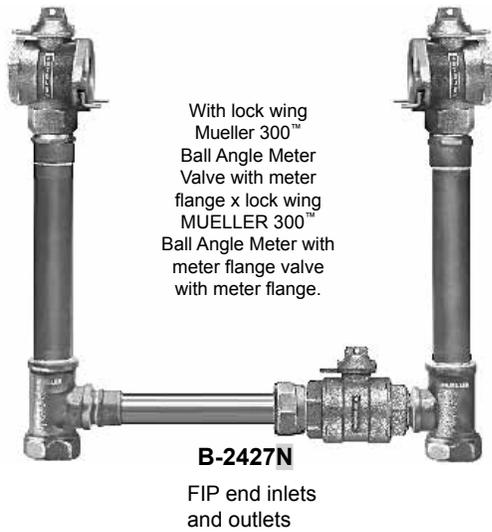
See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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 changes

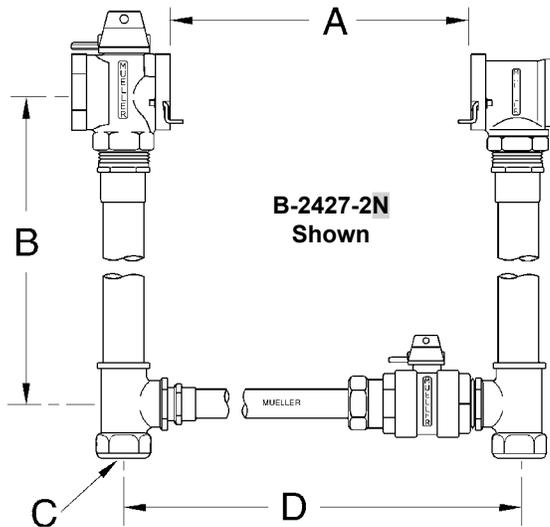
8A - COPPER YOKES



1-1/2" and 2" Copper meter setters (with by-pass)*

Catalog number	B-2427N	B-2427-2*
Description	With lock wing Mueller 300 Ball Angle Meter Valve x lock wing Mueller Ball Angle Meter Valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.	With lock wing Mueller 300 Ball Angle Meter Valve x angle dual check valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	17.625"	21.625"

Contact MUELLER Customer Service Center for ordering requirements and availability.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

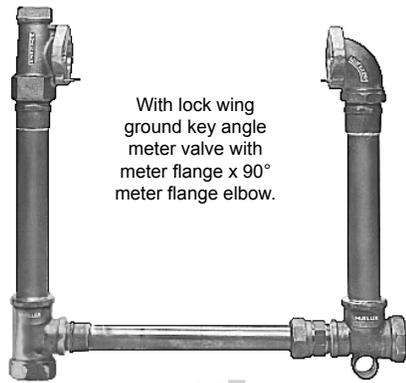
METER SETTERS WITH VERTICAL INLET & HORIZONTAL OUTLET (FOR 1-1/2" & 2" FLANGED METERS)

Mueller Co.

8A.40

Shaded area indicates change Rev. 4-14

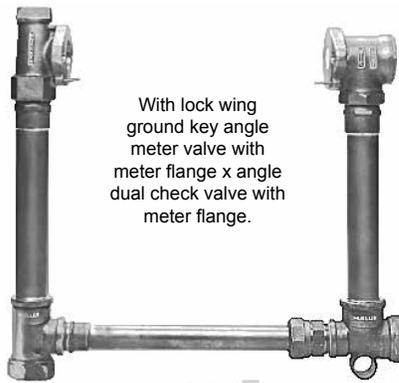
8A - COPPER YOKES



With lock wing ground key angle meter valve with meter flange x 90° meter flange elbow.

H-1428N

FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.

H-1428-2N

FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

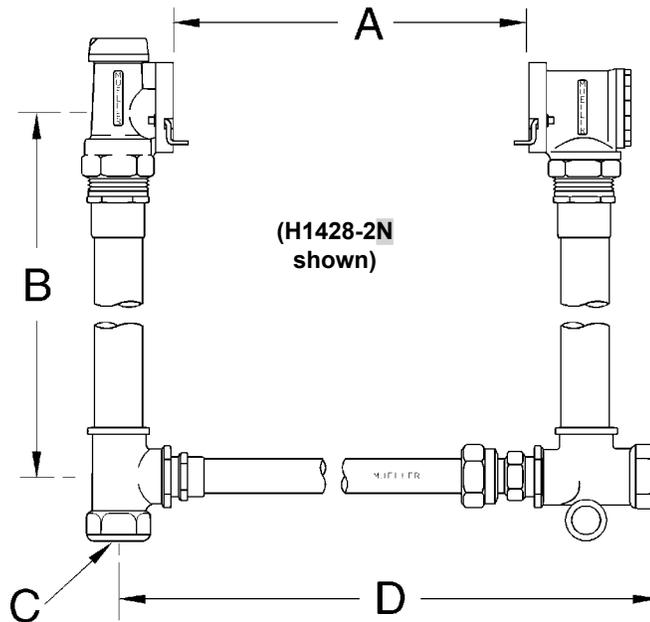
H-1428-00N

FIP end inlets and outlets

1-1/2" and 2" Copper meter setters

Catalog number	H-1428N	H-1428-2*	H-1428-00
Description	With lock wing ground key angle meter valve with meter flange x 90° meter flange elbow.	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	19.187"	24.125"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

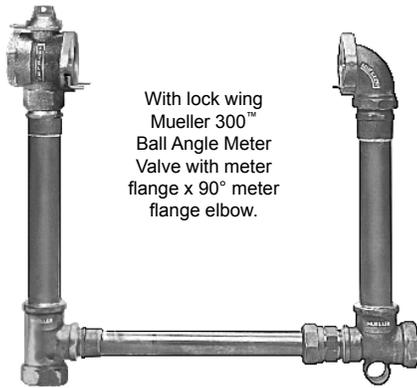
8A.41



METER SETTERS WITH VERTICAL INLET & OUTLET HORIZONTAL (FOR 1-1/2" & 2" FLANGED METERS)

Rev. 4-14 Shaded area indicates changes

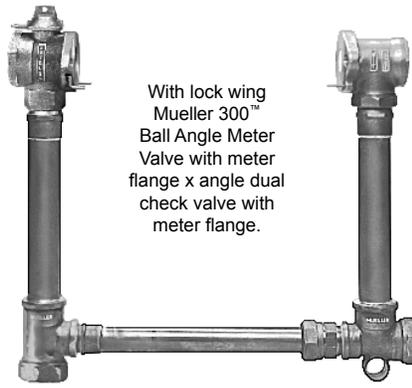
8A - COPPER YOKES



With lock wing Mueller 300™ Ball Angle Meter Valve with meter flange x 90° meter flange elbow.

B-2428N

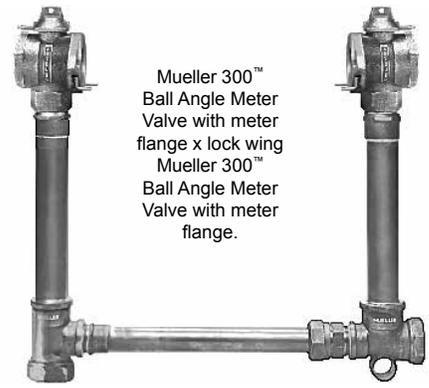
FIP end inlets and outlets



With lock wing Mueller 300™ Ball Angle Meter Valve with meter flange x angle dual check valve with meter flange.

B-2428-2N

FIP end inlets and outlets



Mueller 300™ Ball Angle Meter Valve with meter flange x lock wing Mueller 300™ Ball Angle Meter Valve with meter flange.

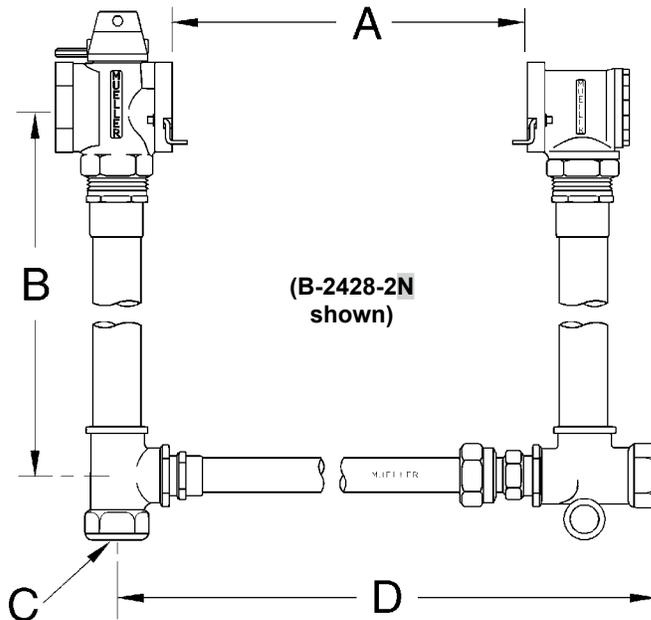
B-2428-00N

FIP end inlets and outlets

1-1/2" and 2" Copper meter setters

Catalog number	B-2428N	B-2428-2N*	B-2428-00N
Description	With lock wing Mueller 300 Ball Angle Meter Valve x 90° meter flange elbow.	With lock wing Mueller 300 Ball Angle Meter Valve x angle dual check valve with meter flange.	With lock wing Mueller 300 Ball Angle Meter Valve x lock wing Mueller 300 Ball Angle Meter Valve.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	19.187"	24.125"

Contact MUELLER Customer Service Center for ordering requirements and availability.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

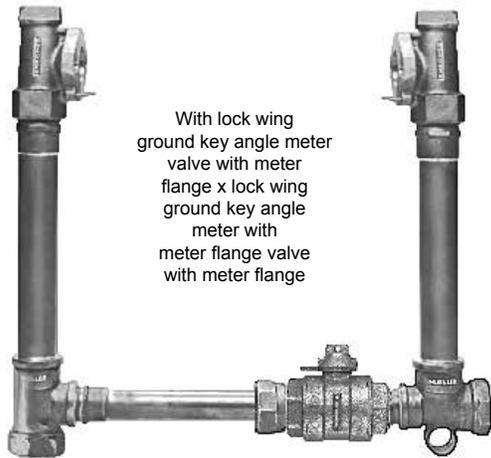
METER SETTERS WITH VERTICAL INLET & HORIZONTAL OUTLET (FOR 1-1/2" & 2" FLANGED METERS) & BYPASS



8A.42

Shaded area indicates change Rev. 4-14

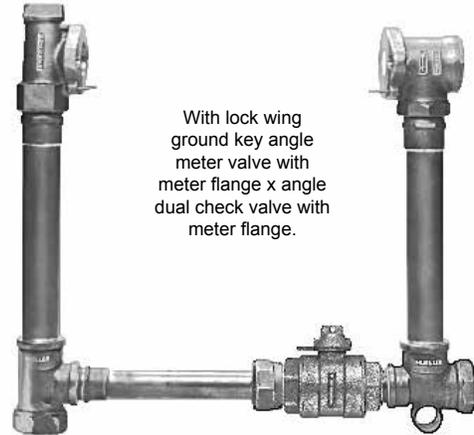
8A - COPPER YOKES



With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter with meter flange

H-1429N

FIP end inlets and outlets



With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.

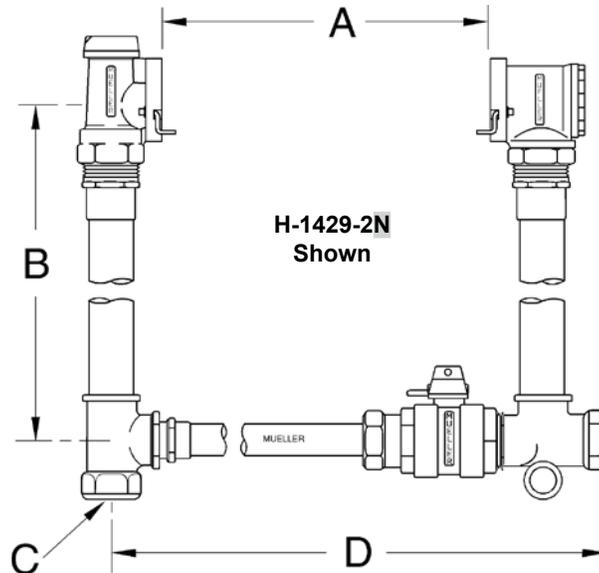
H-1429-2N

FIP end inlets and outlets

1-1/2" and 2" Copper meter setters (with by-pass)

Catalog number	H-1429N	H-1429-2N*
Description	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	19.187"	24.125"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

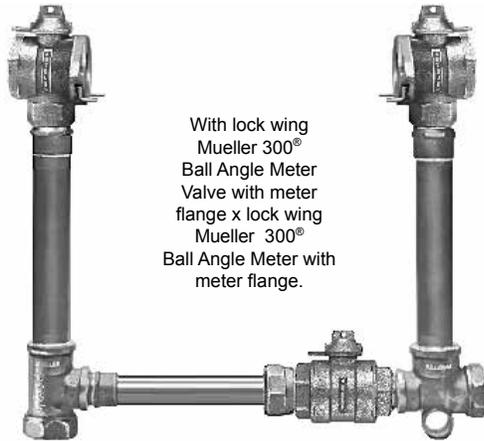
See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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 changes

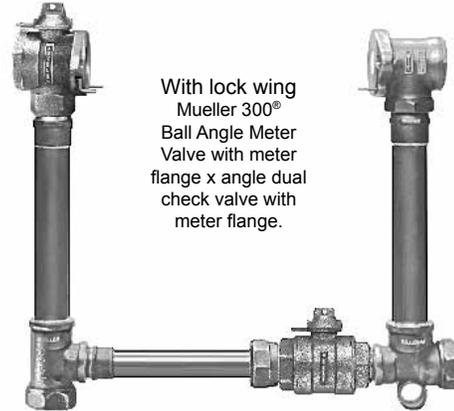
8A - COPPER YOKES



With lock wing
Mueller 300®
Ball Angle Meter
Valve with meter
flange x lock wing
Mueller 300®
Ball Angle Meter with
meter flange.

B-2429N

FIP end inlets
and outlets



With lock wing
Mueller 300®
Ball Angle Meter
Valve with meter
flange x angle dual
check valve with
meter flange.

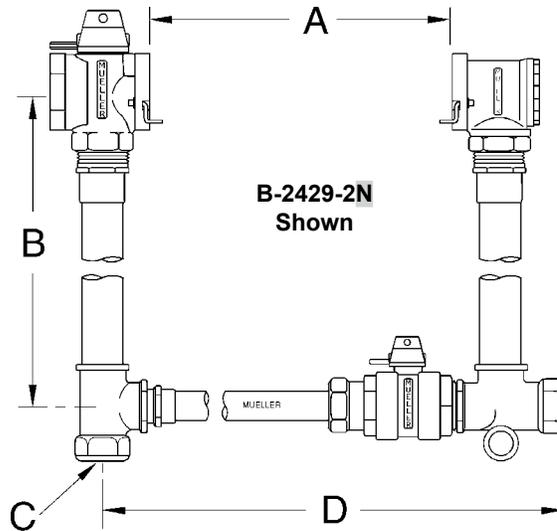
B-2429-2N

FIP end inlets
and outlets

1-1/2" and 2" Copper meter setters (with by-pass)*

Catalog number	B-2429N	B-2429-2N*
Description	With lock wing Mueller 300 Ball Angle Meter Valve x lock wing Mueller Ball Angle Meter Valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.	With lock wing Mueller 300 Ball Angle Meter Valve x angle dual check valve with meter flange. By-pass with lock wing Mueller 300 Ball Valve.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	12", 15", 18", 21", 24", and 27"	12", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	19.187"	24.125"

Contact MUELLER Customer Service Center for ordering requirements and availability.

See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

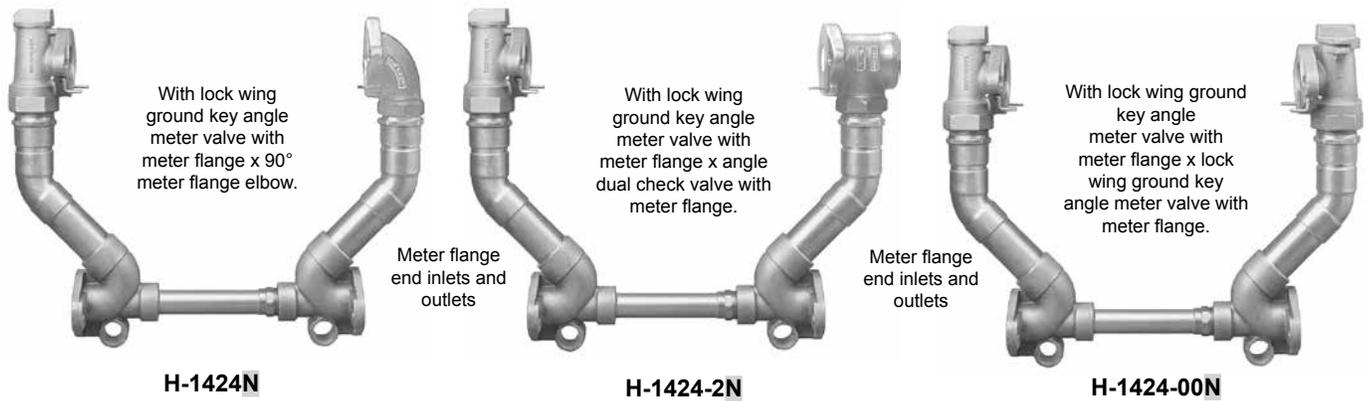
METER RESETTERS WITH HORIZONTAL INLET & OUTLET (FOR 2" FLANGED METERS)



8A.44

Shaded area indicates change Rev. 4-14

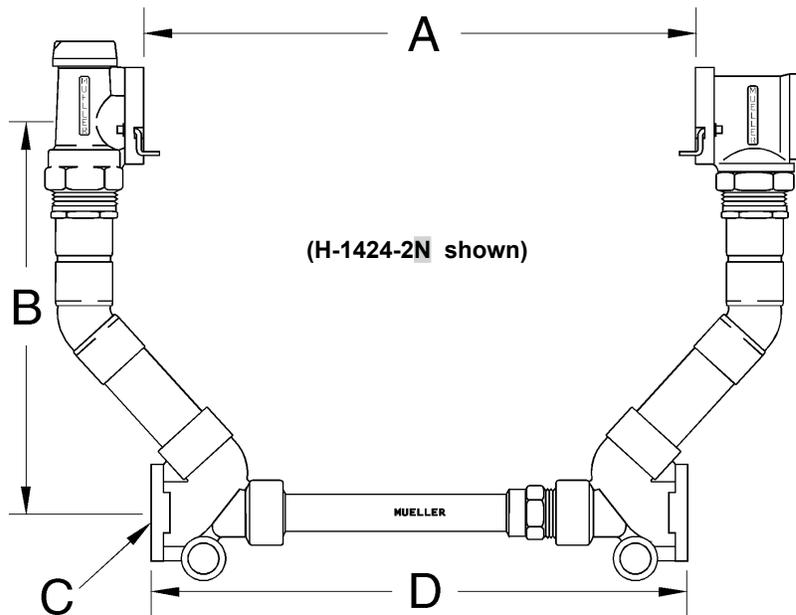
8A - COPPER YOKES



2" Copper meter setters

Catalog number	H-1424N	H-1424-2N*	H-1424-00N
Description	With lock wing ground key angle meter valve with meter flange x 90° meter flange elbow.	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.	With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	14", 15", 18", 21", 24", and 27"	14", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	13"	17"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

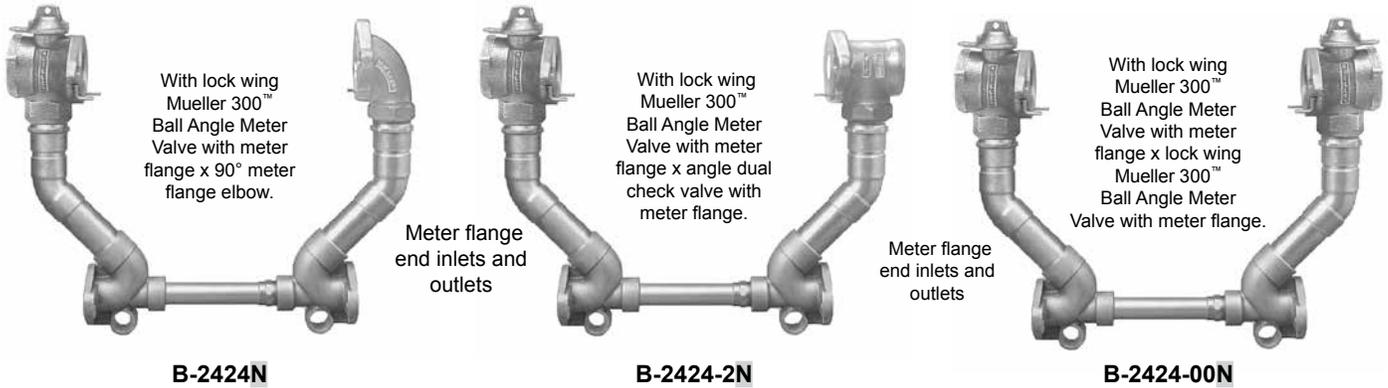
See section 6 for end connections that can be used with these yokes.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

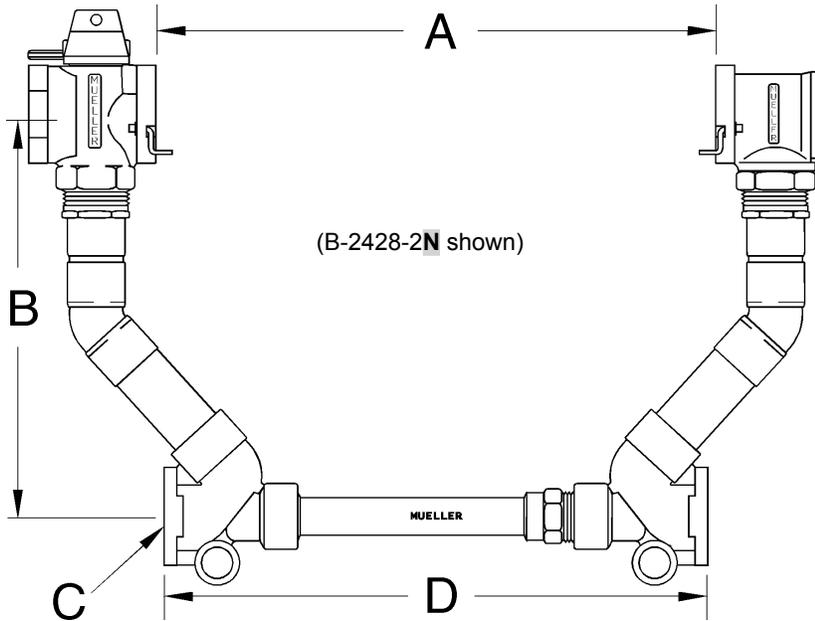
Rev. 4-14 Shaded area indicates changes

8A - COPPER YOKES



1-1/2" and 2" Copper meter setters

Catalog number	B-2424N	B-2424-2N*	B-2424-00N
Description	With lock wing Mueller 300 Ball Angle Meter Valve x 90° meter flange elbow.	With lock wing Mueller 300 Ball Angle Meter Valve x angle dual check valve with meter flange.	With lock wing Mueller 300 Ball Angle Meter Valve x lock wing Mueller 300 Ball Angle Meter Valve.



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	14", 15", 18", 21", 24", and 27"	14", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	13"	17"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

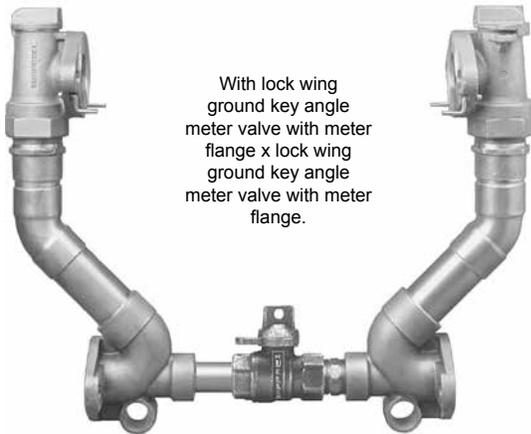
METER RESETTERS WITH HORIZONTAL INLET & OUTLET & BYPASS (FOR 2" FLANGED METERS)



8A.46

Shaded area indicates change Rev. 4-14

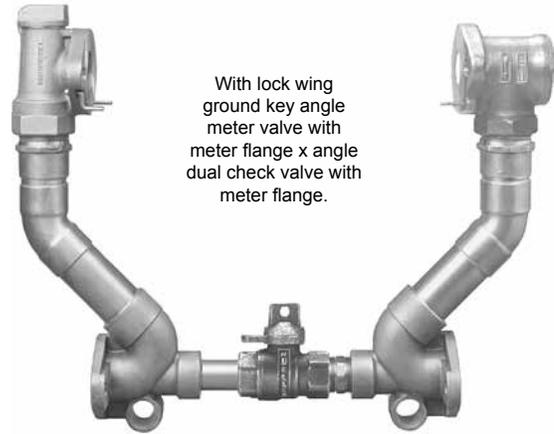
8A - COPPER YOKES



With lock wing ground key angle meter valve with meter flange x lock wing ground key angle meter valve with meter flange.

H-1425N

Meter flange end inlets and outlets



With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange.

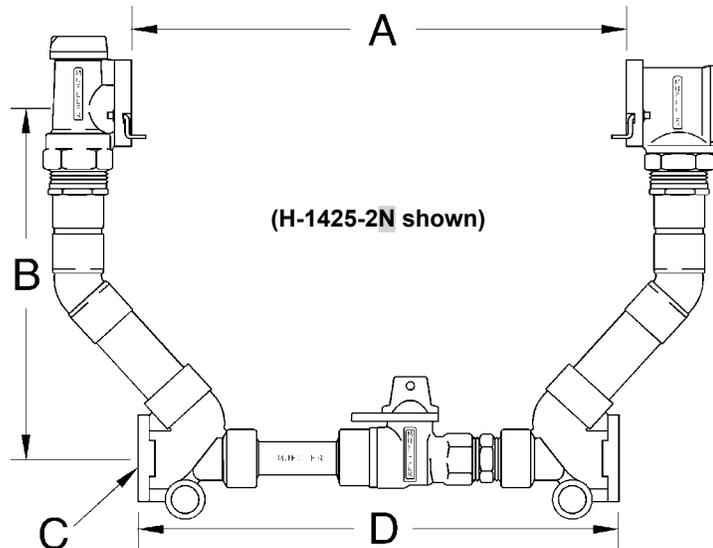
H-1425-2N

1-1/2" Copper meter resetters (with by-pass)

Catalog number	H-1425N	H-1425-2N*
Description	With lock wing ground key angle meter valve with meter flange x ground key angle meter valve with meter flange. By-pass with lock wing Mueller® 300™ Ball Valve.	With lock wing ground key angle meter valve with meter flange x angle dual check valve with meter flange. By-pass with lock wing Mueller® 300™ Ball Valve.

NOTE: 1-1/2" Available only with elevated by-pass

*For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	14", 15", 18", 21", 24", and 27"	14", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	13"	17"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

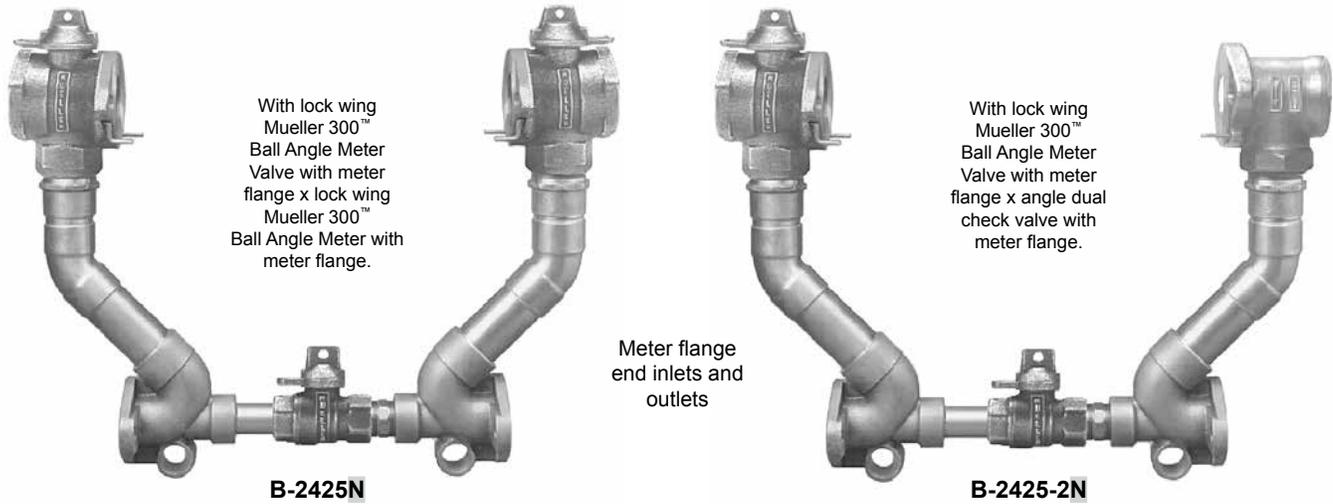
8A.47



METER RESETTERS WITH HORIZONTAL INLET & OUTLET & BYPASS (FOR 2" FLANGED METERS)

Rev. 4-14 Shaded area indicates changes

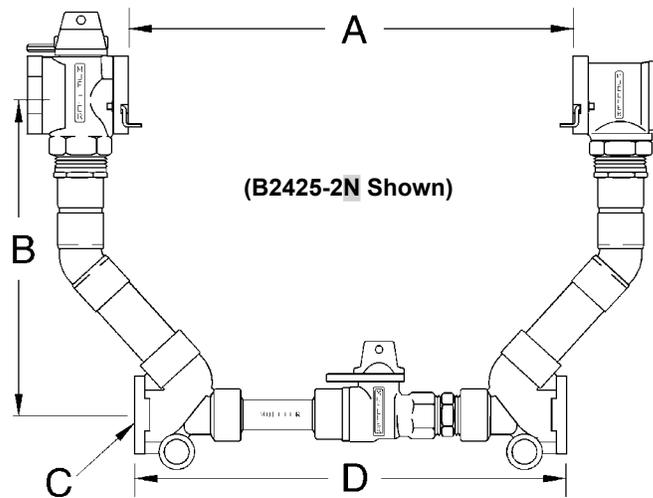
8A - COPPER YOKES



1-1/2" Copper meter reseters (with by-pass)

Catalog number	B-2425N	B-2425-2N*
Description	With lock wing Mueller® 300™ Ball Angle Valve with meter flange x lock wing Mueller® 300™ Ball Angle Valve with meter flange. By-pass with Mueller® 300™ Ball Valve.	With lock wing Mueller® 300™ Ball Angle Valve x angle dual check valve with meter flange. By-pass with lock wing Mueller® 300™ Ball Valve.

NOTE: 1-1/2" Available only with elevated by-pass
 *For ASSE Approved canister dual check - add 6A for regular or 6D for drain



Dimensions

Meter Sizes	1-1/2"	2"
A	13.25"	17.25"
B - riser height	14", 15", 18", 21", 24", and 27"	14", 15", 18", 21", 24", and 27"
C - nominal pipe size of inlet and outlet	1-1/2"	2"
D	13"	17"

Contact MUELLER® Customer Service Center for ordering requirements and availability.

SPECIFY METER SIZE, RISER HEIGHT AND CATALOG NUMBER

Mueller Copper Meter Yokes 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.

END CONNECTIONS FOR COPPER METER YOKES WITH MULTI-PURPOSE ENDS

Mueller Co.

8A.48

Shaded area indicates change Rev. 4-14



H-14227N

Straight coupling
Multi-purpose thread x
Mueller 110[®] Conductive
Compression Connection for
CTS O.D.* tubing

Category size	5/8" x 3/4" x 3/4"	5/8" x 3/4" x 1"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	5/8", 5/8" x 3/4", 1"	1"
Tubing size	3/4"	1"	1"



P-14227N

Straight coupling
Multi-purpose thread x
Mueller[®] Pack Joint
Connection for CTS
O.D.* tubing

Category size	5/8" x 3/4" x 3/4"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	1"
Tubing size	3/4"	1"



H-14228N

Straight coupling
Multi-purpose thread x
Mueller 110 Compression
Connection for IPS* PE pipe

Category size	5/8" x 3/4" x 3/4"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	1"
Tubing size	3/4"	1"



H-14230N

Straight coupling
Multi-purpose thread x
Mueller INSTA-TITE[®]
Connection for CTS O.D.*
PE tubing

Category size	5/8" x 3/4" x 3/4"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	1"
Tubing size	3/4"	1"



E-14228N

Straight coupling
Multi-purpose thread x
Mueller Pack Joint
Connection for IPS*
PE pipe

Category size	5/8" x 3/4" x 3/4"
Meter size	5/8", 5/8" x 3/4", 3/4"
Tubing size	3/4"



H-14229N

Straight coupling
Multi-purpose thread x
Mueller INSTA-TITE
Connection for IPS* PE
plastic pipe

Category size	5/8" x 3/4" x 3/4"	3/4" x 1"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	5/8" x 3/4" x 3/4"	1"
Tubing size	3/4"	1"	1"



H-14235N

Straight coupling
Multi-purpose swivel x
F.I.P

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



H-14226N

Straight coupling
Multi-purpose swivel x
Mueller 110[®] Conductive
Compression Connection for
CTS O.D.* tubing

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

*See charts on pages 8A.50 - 8A.52 for tubing and pipe that may be used with these connections.

Rev. 4-14 Shaded area indicates changes



Straight coupling
F.I.P x male multi-purpose thread
Used to adapt M.I.P. yokes to multi-purpose couplings

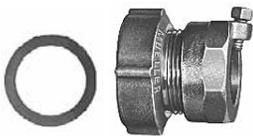


Straight coupling
Multi-purpose thread x copper flare or F.I.P.*

507310N / 507311N

Part Number	507310	507311
Category size	3/4"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	1"
Tubing size	3/4"	1"

Category size	5/8" x 3/4" x 3/4"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	1"
Tubing size	3/4"	1"



Straight coupling
Multi-purpose thread x compression connection with plain gasket and locking type nut for steel pipe

H-14221N

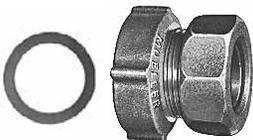
Category size	5/8" x 3/4" x 3/4"
Meter size	5/8", 5/8" x 3/4", 3/4"
Tubing size	3/4"



Straight coupling
Multi-purpose thread x copper flare nut

H-14224N

Category size	5/8" x 3/4" x 3/4"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	1"
Tubing size	3/4"	1"



Straight coupling
Multi-purpose thread x compression connection with plain gasket for steel pipe

H-14220N

Category size	5/8" x 3/4" x 3/4"
Meter size	5/8", 5/8" x 3/4", 3/4"
Tubing size	3/4"



Straight coupling
Multi-purpose thread x copper flare or M.I.P. thread*

H-14223N

Category size	5/8" x 3/4" x 3/4"	5/8" x 3/4" x 1"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	-	1"
Tubing size	3/4"	1"	1"



Straight coupling
Multi-purpose thread x sweat-joint solder connection

H-14231N

Category size	5/8" x 3/4" x 3/4"	5/8" x 3/4" x 1"	1"
Meter size	5/8", 5/8" x 3/4", 3/4"	-	1"
Tubing size	3/4"	1"	1"



Straight coupling
F.I.P spud x F.I.P thread tailpiece

H-14211N

Category size	3/4"	1"
Meter size	3/4"	1"
Tubing size	1"	1"

*This coupling can be used to make a copper flare connection or a threaded iron pipe connection.

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
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
3/4" IPS	3/4" Sch. 80 PVC	1.046 - 1.054	0.154 - 0.174	0.698 - 0.746	509760
1" IPS	1" Sch. 80 PVC	1.310-1.320	0.179-0.200	-	-

*Type "K" soft copper tubing per ASTM B88; CTS polyethylene (PE) per ASTM D-2737 - SDR-9; IPS polyethylene (PE) per ASTM D-2239 - PE SDR-7; IPS polyvinylchloride (PVC) per ASTM D1785



Liner

Mueller 110 Compression Connection replacement parts

Size	Kit	Gasket part number†	Connection nut
3/4" CTS	682600	581949	507831
1" CTS	682601	581951	507835
3/4" IPS PE		89599	508826
1" IPS PE		89788	508827



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



Rev. 2-15 Shaded area indicates changes

Tubing, pipe and liners used with Mueller Pack Joint 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
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	528704
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	528705
3/4" IPS	Polyethylene	1.045 - 1.110	0.118 - 0.138	0.809 - 0.834	505141
	3/4" Sch. 40 PVC	1.046 - 1.054	0.113 - 0.133	0.780 - 0.828	509759
	3/4" Sch. 80 PVC	1.046 - 1.054	0.154 - 0.174	0.698 - 0.746	509760
1" IPS	Polyethylene	1.329 - 1.399	0.150 - 0.170	1.029 - 1.059	505142
	1" Sch. 40 PVC	1.310 - 1.320	0.133 - 0.153	-	-
	1" Sch. 80 PVC	1.310 - 1.320	0.179 - 0.200	-	-

* Type "K" soft copper tubing per ASTM B88; CTS polyethylene (PE) per ASTM D-2737 - SDR-9; IPS polyethylene (PE) per ASTM D-2239 - PE SDR-7; IPS polyvinylchloride (PVC) per ASTM D1785



Liner

Liners used with Mueller PVC Pack Joint Connection for OD Controlled PE Pipe

Nominal size of connection	Material	Tubing or pipe O.D. range - inches	Tubing or pipe I.D. range - inches	Length - inches	Liner part number
3/4" IPS	IPS PE OD controlled DR-9	1.046 - 1.054	0.772 - 0.820	2.00	313073
	IPS PE OD controlled DR-11	1.046 - 1.054	0.816 - 0.864	2.00	313074
1" IPS	IPS PE OD controlled DR-9	1.310 - 1.320	.0978 - 1.028	2.125	313084
	IPS PE OD controlled DR-11	1.310 - 1.320	1.030 - 1.080	1.84	505142

Mueller Pack Joint Connection Kit

Size	Connection Kit
3/4" CTS	681921
1" CTS	681922
1-1/2" CTS	681923
2" CTS	681924



Connection Kit
(includes Pack Joint, Gasket and Washer)

Polyethylene PE Tubing and Pipe used with Mueller INSTA-TITE Connections

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
3/4" CTS	Polyethylene PE	0.871 - 0.879	0.097 - 0.107	0.657 - 0.685
1" CTS	Polyethylene PE	1.120 - 1.130	0.125 - 0.137	0.846 - 0.880
3/4" IPS	Polyethylene PE	1.045 - 1.110	0.118 - 0.138	0.809 - 0.834
1" IPS	Polyethylene PE	1.329 - 1.399	0.150 - 0.170	1.029 - 1.059

CTS polyethylene (PE) per ASTM D-2737 SDR-9
IPS polyethylene (PE) per ASTM D-2239 PE SIDR-7

Mueller Insta-Tite Connection Replacement Parts

Size	Grip ring part number	O-ring part number
3/4" CTS (red gripper)	506325	506324
1" CTS (red gripper)	506327	506326
3/4" IPS (white gripper)	505885	505883
1" IPS (white gripper)	505886	505884



Optional tools for use with Mueller INSTA-TITE Connections

Pipe beveling tool

To assure proper installation, the end of the pipe or tubing must be properly beveled before it is inserted into the MUELLER INSTA-TITE Connection. MUELLER CO. offers a special tool for beveling.

PART NUMBER: **H-18015** for 3/4" and 1" CTS

PART NUMBER: **H-18017** for 3/4" and 1" IPS



Pipe removal tool

Pipe or tubing may be removed from the MUELLER INSTA-TITE Connection using special removal tools. Use one tool for 3/4" size connection and two tools for 1" size.

PART NUMBER: **506336**



Rev. 4-14 Shaded area indicates changes



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