

# 6A.6



# MUELLER® INSULATED METER COUPLINGS AND EQUIPMENT INFORMATION

Rev. 9-09 Shaded area indicates changes



Insulated straight coupling  
Lock nut\* x MUELLER 110®  
Compression Connection for  
CTS O.D. tubing \*\*

**N-34218**



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

**P-34218**

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

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

\* For use with Mueller Iron Meter Yokes (Page 8B.1).

\*\* See chart on page 6A.7 for tubing and pipe that may be used with these connections.



Insulated straight meter coupling  
Integral insulator in tailpiece-  
tailpiece machined inside and  
outside

**H-10871\*\*\***

M.I.P. x meter swivel nut

Catalog size	5/8" x 3/4" x 3/4"	5/8"	1"	1"	1"
Meter size	5/8" x 3/4", 3/4"	5/8"	1"	1"	1"
Length	2"	2-1/2"	1-5/8"	2-1/8"	2-5/8"
Option	-00	-	-01	-02	-

\*\*\* This meter coupling uses nylon as an insulator but is not based on the same insulation design used on other items in this section.

## MUELLER® Drilling and Tapping Machine equipment required to install Insulated corporation valves

Stop or Valve Size (Nominal)		3/4" CTS	1" CTS	2"
<b>Combined Drill and Tap Size --See Section 1 For Part Numbers</b>		3/4"	1"	2"
<b>B-101/B-100 inserting tool†</b>		681722	681724	-
Nut		501892	526587	-
<b>A-3 inserting tool†</b>		681722	681724	-
Nut		501892	526587	-
<b>Maximum allowable size drill or shell cutter - see section 2 for part numbers</b>	AWWA I.P.	11/16"	7/8"	-
	CC (AWWA taper)	11/16"	15/16"	-
<b>E-5 machine adapter nipple - must be used with 502938</b>		528723	528724	-
<b>D-5 machine adapter nipple - must be used with 502938</b>		528723	528724	-
<b>E-5 machine adapter for insulated corp must be used with 502938</b>		-	-	682649
<b>D-5 machine adapter for insulated corp must be used with 502938</b>		-	-	682649

†Includes nut and shank. Ordering one 3/4" 681722 inserting tool and one 1" 681725 extracting tool will enable user to insert and/or extract both sizes and styles of Insulated Ball Valves by switching the nuts and shanks.

MUELLER Meter Couplings are manufactured and tested in accordance with ANSI/AWWA C800.