

# MUELLER 110<sup>®</sup> COMPRESSION CONNECTION & PACK JOINT INFORMATION

**Mueller Co.**

# 8B.9

Shaded area indicates change Rev. 4-14

## Tubing, pipe and liners used with MUELLER 110 Compression Connection

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

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

## MUELLER 110 Compression Connection replacement parts

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



†Gasket and gripper band assembly

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

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

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



## MUELLER<sup>®</sup> Pack Joint Connection Kits† (includes nut, gasket and washer)

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



**Pack Joint Kit**

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

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

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



**Liner**

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

8B - C.I. YOKES