

# MUELLER INSTA-TITE® CONNECTION INFORMATION

**Mueller Co.**

**8C.9**

Rev. 4-01

## 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
3/4" IPS	Polyethylene PE	1.045 - 1.110	0.118 - 0.138	0.809 - 0.834

CTS polyethylene (PE) per ASTM D-2737 PE2306,3306, SDR-9  
IPS polyethylene (PE) per ASTM D-2239 PE SIDR-7

## MUELLER INSTA-TITE Connection replacement parts

Size	Gripper ring part number†	O-Ring part number
3/4" CTS (red gripper)	506325	506324
3/4" IPS (white gripper)	505885	505883



**Gripper ring**



**O-ring**

† Gripper ring assembly.

## Optional tools for use with corporation stops having MUELLER INSTA-TITE Connection outlets

To insure 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 beveling tool for both CTS PE tubing and IPS PE pipe.



PART NUMBER: **H-18015** for 3/4" and 1" CTS tubing  
PART NUMBER: **H-18017** for 3/4" and 1" IPS pipe

### 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**



8C - C.I. BOXES