



NEWS RELEASE

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UPDATED MODEL
SPECIFICATION GUIDE FOR
PE 4710 HDPE WATER PIPE SYSTEMS
NOW AVAILABLE

IRVING, Texas – February 10, 2020 – The *MAB-3 Model Specifications Guide for PE 4710 Buried Potable Water Service, Distribution and Transmission Pipes and Fittings* has been updated, and is now available. The document covers system design parameters, quality control, pressure classes, pipe and fittings, training and inspection, joining methods such as butt fusion, saddle fusion, socket fusion, electrofusion and mechanical, plus open cut and trenchless installation for water services (3/4 to 3 inches per AWWA C901), and for water distribution and transmission (4 to 65 inches per AWWA C906). Additionally, MAB-3 provides an appendix with a list of references from ASTM, AWWA, MAB, NSF and PPI.

Published by the Municipal Advisory Board (MAB) with assistance from the Plastics Pipe Institute, Inc. (PPI), the document is available free of charge by clicking on this direct link: <https://plasticpipe.org/pdf/mab3.pdf>

MAB serves as an independent, non-commercial adviser to the Municipal & Industrial Division of the Plastics Pipe Institute, Inc.

“This model specification was originally prepared and now has been updated by MAB members and associates as a service to the water industry,” explained Camille George Rubeiz, P.E., F. ASCE, co-chair, Municipal Advisory Board and senior director of engineering, Municipal and Industrial Division of PPI. “It is intended as a guide for engineers, users, contractors, code officials, and other interested parties for use in the design, and installation of HDPE pressure water piping systems. The local utility or engineer may need to modify this model specification to adapt the document to local conditions, operations, and practices.”

Additional information can also be found at the MAB website:

https://plasticpipe.org/municipal_pipe/advisory/

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MAB-3 Model Specifications for PE 4710 Buried Potable Water Service, Distribution and Transmission for designing, constructing and installing high-density polyethylene (HDPE) pressure water piping systems has been updated and is now available for free.

About the Municipal Advisory Board:

The mission of the Municipal Advisory Board (MAB) is to improve the design, installation, and operation of municipal HDPE water piping systems through the creation of partnerships among utilities, researchers, designers, contractors, and the HDPE industry. MAB serves as an independent, non-commercial adviser to the Municipal & Industrial Division of the Plastics Pipe Institute, Inc.