ASTM International Technical Committee F17 on Plastic Piping Systems

Scope

The development of specifications for plastic pipe, fittings, and appurtenances; practices for joining and installing plastic pipes; test methods; terminology, systems and services specific to plastic piping systems and the stimulation of related research.

The work of the Committee may include the consideration of composite piping systems, and components which are partially plastic.

The work of the Committee will be coordinated with ASTM Committee and other organizations having mutual interests.

Technical Subcommittees

- F17.10 Fittings
- F17.11 Composite
- F17.20 Joining
- F17.25 Vinyl Based Pipe
- F17.26 Olefin Based Pipe
- F17.38 ISO/TC 138
- F17.40 Test Methods
- F17.60 Gas
- F17.61 Water
- F17.62 Sewer
- F17.63 DWV
- F17.65 Land Drainage
- F17.67 Trenchless Plastic Pipeline Technology
- F17.68 Energy Piping Systems

Key Documents

- D1785 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120
- D2513 Standard Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings
- F876 Standard Specification for Crosslinked Polyethylene (PEX) Tubing
- F1281 Standard Specification for Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe

Quick Facts

Established 1973
Number of Members 730+
Number of Standards 237
Global Participation 22 Countries represented
The standards are available in Volume 08.04 in the Annual Book of ASTM Standards
Meetings F17 meets twice each year, in April and November

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