



ASTM INTERNATIONAL
Helping our world work better

100 Barr Harbor Drive
P.O. Box C700
West Conshohocken, PA
19428-2959
USA

tel +1.610.832.9500
fax +1.610.832.9555
memserv@astm.org
www.astm.org

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
- F17.91** — Terminology
- F17.97** — Sustainability and Resilience

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
- **F1216** Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube



Quick Facts

Established 1973
Number of Members 710+
Global Participation
24 Countries represented

The standards are available in
Volumes 08.04 and 08.05 in the
Annual Book of ASTM Standards

Meetings F17 meets twice each year,
in April and November

Staff Manager

Kevin Shanahan

ASTM International Headquarters
100 Barr Harbor Drive
West Conshohocken, PA
19428
USA

tel +1 610.832.9660
kshanahan@astm.org

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