

# J.P. McELVENNY Co., Inc.

THE POLYETHYLENE PIPE SPECIALISTS

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## High Density Polyethylene Pipe

**PIPE SIZES:** ½" to 54"

**SIZING STANDARDS:** IPS, CTS, DIPS OD & Metric

**PRESSURE RATINGS:** 50 to 260 psig

**PE3408 EXTRA HIGH MOLECULAR WEIGHT HIGH DENSITY (EHMW-HDPE) POLYETHYLENE PIPE** meeting ASTM F-714, D-3350, D-3035 and D-1248 available in all size standards

**FOR USE IN:** Water, Sewer, Industrial, Chemical, Landfill, Marine, Geothermal, Mining, Storm water, Electrical & Telecommunications Conduit, Dredging Rehabilitation Applications & more

### HDPE POTABLE WATER PIPE

AWWA C-901 (1/2" to 3") and NSF 61

AWWA C-906 (4" to 63") and NSF 61 available in IPS and Ductile Iron Pipe OD sizes

### PE NATURAL GAS PIPE

meeting ASTM D-2513

PE3408 BLACK and PE2406 YELLOW

### HDPE FACTORY MUTUAL APPROVED FIRE MAIN PIPE

underground fire main pipe to 24"

### HDPE DOUBLE WALL PIPE & FITTINGS

3 Configurations:

Simultaneous, Staggered, Sliplined

### HDPE FABRICATED FITTINGS AND FABRICATIONS

Capabilities for Ells, Tees, Wyes, Manholes, Structures, Perforations/Slotting and more

**Polyethylene Pipe** offers many features as a piping system including:

- ZERO Leakage
  - Butt Fusion Joining
- Fully Restrained
  - Lighter Weight
- Low Coefficient of Friction  $C = 155$   $n = .009$ 
  - Flexibility-bending radius of 20-30x OD
- Longer Lengths - coils to 6", 40' Lengths to 54"
  - Greater Chemical Resistance

### Trenchless Technologies that use HDPE PIPE

Directional Drilling    Pipebursting    Sliplining



## Polyethylene Fittings

**ELECTROFUSION COUPLINGS TO 24" DIPS OD**

**ELECTROFUSION BRANCH SADDLES**

TO 48" MAINS X 8" OUTLETS

**ELECTROFUSION ELLS, TEES & REDUCERS to 2"**

**ELECTROFUSION GASKETED OUTLET SEWER**

**SADDLES** available in 4" & 6" Outlets

**MOLDED ELLS, TEES, REDUCERS & CAPS**

Butt Fusion to 12" Socket Fusion to 4"

**FACTORY MUTUAL APPROVED FIRE MAIN**

**MOLDED ELLS, TEES, REDUCERS & CAPS**

Butt Fusion to 12"

**CENTRAL THREADED & WELD END STEEL**

**TRANSITIONS FITTINGS** for Gas and Water Service



## Back-Up Rings

**DeltaFlex** Convuluted Ductile Iron, Stainless

Steel, Chamfered Plate Steel, Galvanized & Epoxy Coated Lap Joint Flanges

## Lateral Connection Corp.

### Couplings

Designed for Potable Water, Reclaimed Water and Sanitary Sewer Pressure Applications

**Sizes:** ¾" to 2" IPS and CTS Standard

**Standards:** AWWA and NSF Approved

**Components:** Curb stop & corporation valves, grinder pump check valve assemblies M/F threaded adapters, couplings

