

HDPE Advantages



Zero Leaks

PE Pipe is joined by a heat fusion process that forms joints that are leak-free. This design eliminates the potential leak points every 20 feet which can occur with PVC & ductile iron pipe.



Corrosion & Chemical Resistant

PE pipe is nonconductive polymer & does not rust or corrode, assuring long service & effective use of municipal dollars.



Best For The Environment

PE is the safest, most environmentally friendly pipe material. The application of PE pipe for water distribution results in energy efficiency through reduced electric consumption. Using less energy results in a lower carbon footprint, & PE's jointless fusion technology means it never releases toxins from sewage into the ground or potable water supply.



Lower Life Cycle Costs

Due to PE's flexibility & jointless construction, installation costs are lower compared to other types of pipe. In addition, PE does not leak, which reduces repairs & maintenance costs simultaneously.



Best For Consumers

PE pipe's outstanding performance means that consumers get the very best, cleanest water around. Other pipes leak, which means more electricity is needed to process & pump additional water into households. With PE pipe, there is no leakage. Therefore, less electricity is needed, which means consumers save on rising utility costs.



Perfect For Trenchless

PE is the number one choice for trenchless installations which reduce restoration & roadway reconstruction costs, & allows for installation under rivers & lakes with less disruption to the environment.



Lightweight & Flexible

PE is lightweight & does not require the use of heavy lifting equipment for installation. It reduces the need for fittings, is excellent in shifting soils & performs well in earthquake-prone areas. The pipe's flexibility solves many unique problems that cannot be fixed with rigid concrete, PVC or ductile iron pipe.