



HDPE Piping Systems

AquaFuse® High-density polyethylene (HDPE) pipe is the perfect choice of piping materials for many applications serving oil & gas gathering, potable water, wastewater, mining & industrial systems, power & communications and natural gas distribution. HDPE pipe resists chemicals, corrosion, physical damage, and more to provide a long-term, cost-effective piping system.

With AquaFuse, we specialize in producing HDPE pipe that meets the needs of our customers and complies with strict industry and safety regulations. With access to various state of the art manufacturing locations across the United States capable of producing over 1 billion pounds of HDPE pipe each year. This enables AquaFuse to produce a high-quality product at the lowest cost so that customer orders are fulfilled quickly and efficiently.



Municipal piping systems need to comply with strict NSF, AWWA, ASTM, and ISO standards to transport potable water to homes across their communities safely. Our HDPE piping is safe, leak-free, requires little-to-no maintenance, reliable performance, resistant to disinfectants, and has a 100-Year Service Life. AquaFuse HDPE pipes are designed to optimize system flow rates in potable water transmission and distribution systems.

AquaFuse is available in sizes from 1" to 120" and some sizes can be ordered in coils, reels, or sticks. The long lengths eliminate multiple joints. AquaFuse is rated for recurring pressure surges of 1.5 times the rated pressure, and occasional pressure surges of 2 times the rated pressure. This eliminates the water hammer problem that other piping systems have always endured.



In AquaFusion We Trust™

