

HDPE Water Pipe Fittings

These injection-molded HDPE fittings connect sections of water pipes. They include straight, reducing, and threaded connectors, as well as 90-degree and 45-degree elbows in sizes from 20mm to 63mm.



Product Overview

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These high-density polyethylene (HDPE) water pipe fittings are engineered for reliable, leak-proof connections in fluid transport systems. Designed for potable water applications, the injection-molded components offer versatility for complex plumbing layouts, including straight runs, directional changes, and transitions between pipe and threaded interfaces. With a comprehensive range of sizes from 20mm to 63mm, these fittings ensure compatibility with standard piping infrastructure.

Technical Specifications

Material	High-Density Polyethylene (HDPE)
Manufacturing Method	Injection Molded
Size Range	20mm - 63mm
Suitable Applications	Potable Water, Water Piping Systems

Available Configurations

Available Fitting Types

- Straight Connectors
- Reducing Connectors
- 90-degree Elbows
- 45-degree Elbows
- Female Threaded Connectors
- Male Threaded Connectors

Standard Size Matrix

Type	Size Range (mm)
Straight Connectors	20, 25, 32, 40, 50, 63
90° Elbows	20, 25, 32, 40, 50, 63
45° Elbows	20, 25, 32, 40, 50, 63