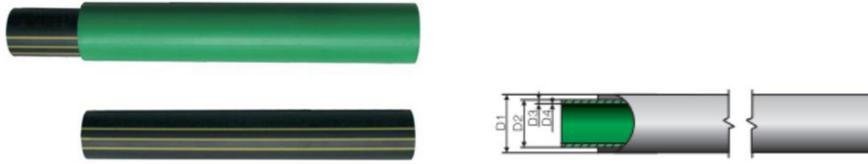


HBTCP Series Thermoplastic Single/Double Layer Composite Fuel Pipes — Safe, Reliable, and Globally Compatible



Ordering Specifications:

Item Number	Name	Size of D1	D2	D3	D4 (mm)
HBTCP-54S	54 Single Layer Pipe		54	41	0.5
HBTCP-6554D	65/54 Double Layer Pipe	63	54	41	0.5
HBTCP-63S	63 Single Layer Pipe		63	51	0.5
HBTCP-7563D	75/63 Double Layer Pipe	75	63	51	0.5
HBTCP-90S	90 Single Layer Pipe		90	73.6	0.5
HBTCP-110S	110 Single Layer Pipe		110	91	0.5
HBTCP-125110D	125/110 Double Layer Pipe	125	110	91	0.5

Characteristics:

Produced according to the EN14125 standard, these pipelines operate within a temperature range of -40°C to 50°C, with virtually zero leakage, and their burst pressure exceeds 40 standard atmospheres (bar), ensuring a high level of safety.

Use an electrofusion welding process system to connect pipes and fittings to form a seamless buried pipeline engineering system.

Eliminate all leakage paths from underground storage tanks to fuel dispensers, ensuring complete prevention of groundwater entry and eliminating the possibility of fuel spillage into the environment.

Specialized materials for the pipeline can be used with various types of fuels, ethanol blends, and additives, ensuring compatibility with all fuel types that may be encountered globally.

No need for concrete trenching, as HDPE has structural resistance to backfill weight and dynamic traffic loads; 30 years of experience shows no material failures or natural damage to the pipeline.

Multiple tests simulating fuel flow demonstrate the significant safety of non-conductive pipes in terms of electrostatic discharge risk; they do not become a source of ignition, making them a safe choice in terms of electrostatic discharge risk.

Many electrofusion fittings are available, providing greater flexibility and control over pipeline layout by facilitating changes in direction and diameter.

HBEWT Series of Electrofusion Welding Tools for Composite Pipes and Fittings



HB Equipment shall be used in compliance with applicable country, province and local laws and regulations. Products selection shall be based on physical specifications and limitations and compatibility with the environment.