

A static mixer consists of a tube element containing moulded parts, the so-called mixing elements, which ensure that the flow profile is disturbed (influenced) in such a way that everything is mixed into one homogeneous mixture. In a process, external components, such as a pump, provide the forced feed to the mixer.

HDPE Static Mixer is strong, durable, flexible and lightweight compare to other metal pipes.

It's chemical resistance and non-stick surface characteristics nearly eliminate scaling and pitting,

It will not rust, corrode, tuberculate or support biological scale or growth, and has superb chemical resistance compared to traditional pipe materials.

HDPE performs exceptionally well in mining, dredging and similar applications, outwearing many costlier piping materials, and offers excellent corrosion resistance to corrosive acids, bases and salts.

HDPE Static mixer is also unaffected by bacteria and fungi, offering resistance to many organic substances.

