

Horizon Polymer

Horizon Polymer Engineering Pvt. Ltd, a part of the HS Group of Companies, is one of India's leading manufacturer of corrosion resistant plastic lined products, offering the complete range which includes PTFE(Teflon), PFA, PVDF,PP, and FEP lined pipes, fittings, Sight Flow Indicators, Bellows, Hoses, special lined products and Valves. Today, Horizon is India's largest processor of fluoropolymers in both fine powder and melt-processable polymers.



Horizon products are manufactured at a well-equipped state of the art facility at Chhatral near Ahmedabad, India. Products are manufactured under sub-licensed specifications, methods and equipment provided by BTR Silvertown Ltd, UK, then a licensee of Resistoflex Corporation (Roseland, New Jersey USA). This includes the patented Thermalok® process for fixing liners in pipe spools.

The Innovators

Innovators in conducting corrosive fluids since 1956, Resistoflex has maintained its leadership in the production of flexible and rigid piping and components through research and development.

In 1953, Resistoflex originated Fluorflex® hose made of black Teflon PTFE. In 1956, PTFE lined pipes and fittings were introduced to provide the ultimate in rigid piping for corrosion resistance at high temperatures. This was quickly followed by the development of PTFE contour molded bellows and pump connectors and PTFE chemical transfer hose.

In 1964, two other liner materials, PVDF and PP were introduced to permit correct selection to meet maximum service requirements at minimum cost. This resulted in Resistoflex being the acknowledged leader in its field and the world's largest manufacturer of fluorocarbon piping.



HORIZON POLYMER ENGINEERING PVT. LTD.

adapts the original technology introduced by Resistoflex Corporation of Roseland, New Jersey acquired under a sub licence agreement made with BTR Silvertown Ltd. U.K.

This includes the patented Thermalok® process for fixing liners in pipe spools.

The process & techniques applied ensures:

- The pipework to maintain dimensional stability under full vacuum or pressure and thermal cyclic conditions
- A snug liner fit allowing the steel pipe and liner to act as one integral piece

