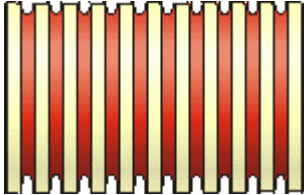


Pipeline Cleaning Pigs

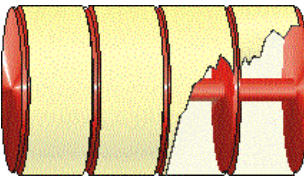
Foam Disc Pigs



Foam Disc Pig

A Foam Disc Pig offers the pipeline operator a pig with the scraping ability of a disc pig and the flexibility of a foam pig. The Foam Disc's multiple scraping surfaces provide superior wiping power in a pig that can be inserted into the system without the necessity of an expensive launcher. As with all pigs, the Foam Disc Pig is available in a variety of foam densities and coatings.

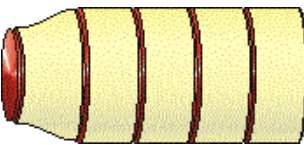
Designed for Deepwater Pipelines



Ultra-Seal Pig Standard

The Ultra-Seal Pig is designed for demanding applications where only minimal product by-pass can be tolerated. The Ultra-Seal Pig is available in numerous configurations to meet specific pipeline conditions. Foam density can be varied from 2 through 10 pounds per cubic foot, while the hardness of the elastomeric backbone can be varied from 60 Shore A, to 90 Shore A Durometer.

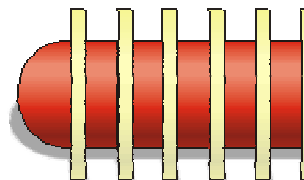
The standard Ultra-Seal Pig has flat, polyurethane elastomer discs on each end. This is the optimum design for dewatering, batching of dissimilar products, and for fluid removal in pipelines of all sizes and pipe materials.



Ultra-Seal Pig with E-Z Launch Nose

The Ultra-Seal Pig with EZ-Launch Nose is designed for use in pipelines with vertical launchers or changes in pipe diameter due to varying wall thickness or weld beads such as found in HDPE piping.

Hand-Launch Pigs



Hand-Launch Pig

The Hand-Launch Pig is easy to use, one-size fits all pipe of that diameter - a 6-inch Hand-Launch Pig can be inserted, by hand, into all 6-inch pipe, from Class 50 Ductile Iron to Schedule 160 Steel Pipe. The Hand-Launch Pig saves the operator expense of a launcher.

The Hand-Launch Pig is manufactured using urethane foam and elastomer that is softer than the pipeline material - no damage!