PIPELINE PIGS

Pipeline equipment

Foam pigs are a versatile type of pipeline cleaning device. They are used for drying, cleaning, batching, and product removal operations. A few of the industries utilizing foam pigs are the oil and gas, municipality, food and beverage, mining, chemical and petrochemical, cosmetic, and pharmaceutical industries. Because they are lightweight and flexible, foam pigs are able to negotiate uncommon piping, fittings, and valves. Standard sizes range from 2” to 60”, with foam density options including light (1-2 lbs/ft³), medium (5-7 lbs/ft³), and heavy (8-10 lbs/ft³) density foam. Common configurations include bare, criss-cross, wire-brush, plastic bristle, and silicon carbide. With various design options such as double-dish, double-nose, special coating patterns (single-spiral, turning pattern, totally coated, etc.), custom lengths and diameters, pulling/handling ropes or cables, bypass jets, and transmitter cavities. Special configurations can be designed for unique pigging applications. For more information, please contact your local Savcor Products Australia office.

Bare foam pigs are primarily used for drying and sweeping of loose debris, gauging of internal pipe conditions prior to extensive pigging, sealing behind a stuck pig, batching operations, and product removal. Models are available in light (1-2 lbs/ft³), medium (5-7 lbs/ft³), and heavy (8-10 lbs/ft³) density foam. The pigs are constructed from an open-cell polyurethane foam with a durable polyurethane elastomer coating on base.

Select from the following:
- LB – Light Density Bare Swab 2” – 60”
- MB – Medium Density Bare Swab 2” – 60”
- HB – Heavy Density Bare Swab 2” – 60”

Plastic bristle foam pigs are used for cleaning plastic pipes (PVC, fiberglass, HDPE) as well as internally coated steel pipe. The bristles are aggressive enough to clean most buildups, but not harmful to the pipe’s integrity. Models are available in light, medium, and heavy density foam. The pigs are constructed from an open-cell polyurethane foam with a durable polyurethane elastomer coating in a criss-cross pattern and embedded with plastic bristle straps.

Select from the following:
- LP – Light Density Plastic Bristle
- MP – Medium Density Plastic Bristle
- HP – Heavy Density Plastic Bristle
- TWP – Total Plastic Bristle

Coated foam pigs are used for regular wiping and general cleaning. Models are available in light, medium, and heavy density foam. The pigs are constructed from an open-cell polyurethane foam with a durable polyurethane elastomer coating in a variety of patterns with criss-cross being the most common.

Select from the following:
- LC – Light Density Criss-Cross
- MC – Medium Density Criss-Cross
- MC-SS – Medium Density Single Spiral
- HC – Heavy Density Criss-Cross

Examples of other pigs available, contact your local SPA office for assistance

Examples of other pigs available:
- Foam Disc Pigs
- Foam Spheres
- Silicon Carbide Foam Pig