

F O A M

To perform effectively, all Apache foam pigs and spheres are manufactured from the highest quality open cell polyurethane foam. This special composition of polyurethane is very durable. It resists abrasion, making it hard wearing, offering maximum flexibility for use in a wide range of applications.






Foam pigs are exceptionally flexible, which is critical to their ability to operate in a variety of the most complex pipeline networks. They can easily negotiate short radius bends, miter bends, tees, and multi-diameter lines.

The basic foam pig design can be customized to include a number of enhancements. For example, by simply adding aggressive wire brushes into urethane coating, the pig acts as a durable, efficient cleaner for hard pipe scale applications.






Foam pigs and spheres: the most cost-effective, versatile pipeline cleaning solution available today. An excellent choice for progressive pigging scenarios.

Custom designs and sizes are available. Please contact Apache for more details.




Heavy Density (8-10 lb/ft³ or 128-160 kg/m³)

| Style | Type | Function |
|---|--|----------------|
|  | HDBS (Heavy Density Bare Squeegee) | Heavy Drying |
|  | HDCC (Heavy Density Criss Cross) | Heavy Wiping |
|  | HDWB (Heavy Density Wire Brush) | Heavy Scraping |
|  | HDSC (Heavy Density Silicone Carbide) | Heavy Scraping |
|  | Porcupine (Total Wire Brush) | Max Scraping |

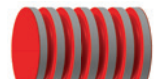
Medium Density (5-7 lb/ft³ or 80-112 kg/m³)

| Style | Type | Function |
|---|--|---|
|  | MDBS (Medium Density Bare Squeegee) | Regular Drying |
|  | MDCC (Medium Density Criss Cross) | Regular Wiping |
|  | MDWB (Medium Density Wire Brush) | Regular Scraping |
|  | MDSC (Medium Density Silicon Carbide) | Regular Scraping |
|  | MDPB (Medium Density Plastic Brush) | Regular Scraping in Lined or Plastic Pipe |






Light Density

| Style | Type | Function |
|---|---|--------------------------------------|
|  | LDBS (Light Density Bare Squeegee) | Light Drying 2 lb/ft ³ |
|  | MLS (Medium Light Swab) | Light Drying 2 lb/ft ³ |
|  | SLS (Super Light Swab) | Light Drying 1 lb/ft ³ |

ProVex FD™ Pig

| | |
|---|---|
|  | Removes liquids in gas lines, wax in crude oil pipelines, de-waters after hydrostatic testing, nitrogen purge operations. Available with handling ropes or transmission housing. |
|---|---|

Options

| Style | Type | Function |
|---|---------------------------|--|
|  | Handling Rope | Polypropylene rope for one or both ends of the pig for easy handling. |
|  | Transmitter Cavity | Standard and customized cavity for encasing transmitters for pig tracking. |
|  | Double Dish | Ideal for bi-directional operations and evacuation of liquids. |
|  | Foam Balls | Bi-directional, short radius bends for drying, wiping and scraping. |
|  | Full Coat | Regular Scraping |

Foam densities are approximations and can change depending on several different factors. Figures above are industry standards.