

HIGH FRICTION PIGS



Product Overview

Propipe High Friction Pigs are primarily used to provide a low-pressure, high seal isolation of pipelines, during maintenance intervention work, as well as during pipelay flooding and dewatering.

They can be sized from 8" up to 48" and are able to be run up to 5 or 10 km prior to use and over 600km after use as well as through features such as Wyes, Unbarred Tees and Check Valves.

Pigs are suitable for safe back-loading into subsea PLR's as well as onshore Pig Launchers.

In many instances, especially where divers/operators are expected, Propipe will produce a short pigging spool and perform verification testing prior to finalisation of the pig design.

Standard Features

- Metallic parts from Carbon Steel or Stainless Steel (High Tensile Bolts c/w Locking Nuts and sealing caps or flanges)
- Pigging Discs – High Grade Polyurethane Elastomer (10x Sealing Disc and 2x Guiding Disc minimum)
- Polyurethane Bumper Noses
- Minimum Bend Radius 3D

Optional Features

- Mounting for Trident EM or Acoustic Pig Tracking Device
- Long Run Support / Guide Discs
- Neodymium Magnet Packs for scale collection or detection

Pressure Ability

Minimum 1 bar per pig – can be up to 5 bar if accounting for flip pressure and depending upon line size, conditions and direction of pressure.



Bore Passing

Up to 5% bore restrictions (greater with changes in disc configuration).

