



## BI-DI DISC PIGS

### Product Overview

Propipe Bi-Di pigs are used for a wide variety of applications, from flood, clean and gauging operations onto dewatering, as well as operational maintenance.



Propipe pig configurations can be modified to run in dual diameter and multi-diameter pipelines 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. Typically built with 4 sealing discs and 2 guiding discs, this can be enhanced to provide greater sealing, increased wear life or even hold back-pressure.

Propipe has a reputation for reliability and expertise and excels in pig design for difficult pipelines. Pigs have been designed and ran in excess of 700km through a 36" dry, uncoated pipeline.

Phone: +44 (0)1429 872 927

Web: [propipe.co.uk](http://propipe.co.uk)





## Standard Features

- Metallic parts from Carbon Steel or Stainless Steel (High Tensile Bolts c/w Locking Nuts)
- Pigging Discs – High Grade Polyurethane Elastomer (4 x Sealing Disc and 2 x Guiding Disc minimum)
- Polyurethane Bumper Noses c/w Bypass Slots
- Bore Passing Up to 10% bore restrictions (greater with changes in disc configuration)
- Minimum Bend Radius 3D minimum (1.5D specials available)

## Optional Features

- Cleaning Brushes (Carbon Steel, Stainless Steel or Nylon)
- Slotted or Grooved Guide Discs (for diameter changes or wax scraping)
- Dewaxing / Descaling Pads (with plough blades or descaling studs)
- Gauging Plates (Standard or Trident SMART)
- Mounting for Trident EM or Acoustic Pig Tracking Device
- Long Run Support / Guide Discs
- High Seal / High Friction layout
- Jetting / Bypass Nozzles for debris flushing and blockage prevention
- Neodymium Magnet Packs for scale collection or detection

