



# FOAM DISC PIGS

## Product Overview

Propipe foam disc pigs are designed to be used in any pipeline application where metal-bodied pigs are not suited or desired.

The non-metallic construction of the foam disc pigs allows safe use in coated pipeline and pipelines using exotic materials such as what is found within a flexible umbilical.

Other applications include cleaning of spools and other onshore pipework sections prior to installation.

The foam disc pig can accommodate up to 20% bore restrictions and dual diameter designs are available.



## Pig Design

Pigs are constructed around a core body of polyurethane elastomer. This provides strength for the pig, preventing excessive flex or nose-diving under load.

The discs of the pig are cast from medium density or heavy density polyurethane foam and then coated with polyurethane foam and then coated with polyurethane elastomer.

The resulting pig provides excellent flooding and dewatering ability, coupled with low loading and running force. These foam disc pigs can be designed from 4" up to 36" pipelines.

## Optional Features

- Nylon ropes for retrieval
- Monkeys fist for ROV retrieval
- Neodymium Magnet packs for scale collection or detection
- Housing for small EM pig tracking devices
- Isotope housings
- Gauge plates
- Multi-diameter designs
- Extended length wye pigging





# FOAM DISC PIGS TRACK RECORD

## Project References

Propipe has provided products for a number of significant projects. Below is a brief list of some of these projects and products, with line diameters highlighted: -

Client	Project / Location	Details
Shell	Nakika Manuel	6" x 8" Foam Disc FCG Pigs
TechnipFMC	APC Constellation	6" Foam Disc Pigs (146mm to 120mm ID) - 100km
ConocoPhillips	Norpipe	24" x 34" Foam Disc Pigs (827mm to 575mm ID)
PSO	Norway	6" High Seal Foam Disc Pigs (130.8mm ID)
McDermott	Reliance KGD6	4" Foam Disc Pigs
Perenco	UK	30" Foam Disc Pigs - (724mm to 730mm ID)
BG Technical	Nigeria	6" x 8" Foam Disc Gauge Pigs (200.1mm to 146.3mm) - 1.5D Bends
Subsea7	Mad Dog II	9" Foam Disc FCG Pigs
BP	Quad	8" x 10" Foam Disc Gauge Pigs
TechnipFMC	USA	8" x 7" Foam Disc Dewatering Pigs
Halliburton	USA	6" x 8" Foam Disc Brush / Gauge Pigs (178mm to 149mm)
Anadarko	Marlin	6" x 8" Foam Disc Dewatering Pigs
Morken	Chile	20" x 22" Foam Disc Gauge Pigs
Halliburton	Norway / Snore	8" Foam Disc Pigs
Subsea 7	Valhall West Flank	4" x 6" Foam Disc Pigs
Anadarko	King Gas Lift	6" Foam Disc Pigs
McDermott	98/2 Project	6" x 8" Foam Disc Pigs & SMART Gauge Pigs (203mm to 140mm ID)
TechnipFMC	Melitah	4" Foam Disc Pigs
COOEC	Dong Fang / Ningbo 19-6	8" x 12" Foam Disc Pigs (295.3mm to 188.9mm ID) 10" x 12" Foam Disc Pigs (295.3mm to 241.7mm ID)