

PROPIPE HIGH FRICTION ISOLATION PIG



APPLICATION

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.

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.

TYPICAL VALUES

Size range	Currently 8" to 48"
Pressure Ability	Nominally 1 bar per pig – can be up to 5 bar if accounting for flip pressure and depending upon line size and direction of pressure
Number of Discs	10 Sealing Discs and 2 Support / Guide Discs
Bore Passing	Up to 5% bore restrictions (greater with changes in disc configuration)
Minimum Bend Radius	3D
Materials	Metallic parts – Carbon steel or stainless steel Pigging Discs – Diprane 54 Polyurethane elastomer

