

# Subsea Pig Launchers

For commissioning & maintenance pigging of subsea pipelines

Our Subsea Pig Launching technology enables single flowline tiebacks and are designed to allow “SMART” pigging over life of field. Evolving from a simple commissioning design, our



remotely operable systems allow pigging of single high pressure flowlines controlled from the production facility and include ROV operable capability.

Oceanengineering provides the desired subsea pig launching solution eliminating the need for dual flowlines to round trip pig your pipeline system.

## FEATURES

**Remotely or ROV operated designs**

**Multiple pig capacities and variety of types**

**Available in all pipe diameters and up to 15,000 psi available**

# Subsea Pig Launchers

## Pigging Capabilities

- » Remotely or ROV operated systems
- » Use of existing field control system
- » Use of flow diverted from existing infrastructure as option for “kick” of pigs into the flowstream
- » Operation by work class ROV, downline or subsea accumulation use for “kick” of pigs
- » Fully retrievable designs with integral clamp style connector
- » Subsea or surface re-loadable
- » Full offshore handling and reloading system designs

## Deployment

- » Multiple pig capacity
- » Type of pigs: foam, elastomer, brush, scraper, intelligent, etc.
- » Positive pig separation/retention during storage and launch operations
- » Pressure equalization and flushing circuitry included
- » Zero environmental impact during reloading and recovery

## Specifications

- » Design up to 36 in dia. and up to 15,000 psi
- » 10,000 feet water depth design
- » ANSI B31.8 design code
- » API 6A /17D PSL-3 barriers
- » NACE MR0175 compliant materials
- » DNV 2.7-3 lifting and handling

## Options

- » Custom designs available in any size, pressure rating and water depth
- » Full PLET / PLEM / Manifold designs with integrated pig launcher also available
- » Horizontal connection option
- » Optional storage and maintenance services

■ For more information contact [pipeline@oceanering.com](mailto:pipeline@oceanering.com)



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