PIG LAUNCHERS AND RECEIVERS (PLRS)

Topside and subsea equipment, with designs tailored to meet all client applications – suitable for temporary and permanent service.
FES Subsea combines experience and engineering expertise to provide a wide range of bespoke pig launchers and receivers. The PLRs are designed and engineered to meet a range of client requirements and project deadlines.
FES Subsea combines experience and engineering expertise to provide a wide range of bespoke pig launchers and receivers. The PLRs are designed and engineered to meet a range of client requirements including:

• Topside and subsea designs
• Temporary and permanent service
• Single or multiple pigging operations
• Skids, bases, crash frames and transport frames
FES Subsea’s experience and product range allows for full supply of ancillary equipment, including ROV operated ball valves, bleed valves, pig locks and pig signallers.

FES Subsea also supply hot stabs and receptacles for use in pigging, testing and data operations.
DESIGN & ANALYSIS

FES Subsea utilise highly qualified technical personnel and the latest software to design and analyse our products

With an experienced design team and working with a wide range of industry standards including PD5500, ASME VIII and ASME B31.3, FES Subsea can provide flexible PLR designs, with sophisticated computer software & the latest FEA programmes are utilised to achieve the necessary design parameters and a first class engineered solution to each client project specification.
MANUFACTURE

All components are designed and manufactured by FES Subsea and approved sub suppliers, ensuring that we retain control of product quality and material traceability. Our in-house fabrication facility provides a complete end to end service in design and fabrication under challenging lead times.

ASSEMBLY & TESTING

With bespoke testing facilities and experienced engineers, FES Subsea provides a full and comprehensive testing programme, including body testing, valve seat testing, drift testing and load testing off pullheads/pull-hooks etc.
QUALITY MANAGEMENT

Our quality management system has been assessed and accredited to ISO 9001:2015. Further illustrating our commitment to QHSE, our quality management system has also been assessed and certified to the stringent industry specification API Q1.

HEALTH & SAFETY

Our health and safety management system has been assessed and accredited to OHSAS 45001:2018.

ENVIRONMENTAL

FES has been assessed and accredited to ISO 14001 certification for environmental management.
KEY FEATURES
FES Subsea – Pig Launchers & Receivers

• Pressure range to suit client application

• Designed in accordance with international codes of practice including PED requirements and CE marking

• Design codes include PD5500, ASME VIII, B313 and B318

• Line pipe sizes up to 42"

• Suitable for deep water applications (depths up to 2000m)

• All ball valves are suitable for ROV operation and can be supplied with a variety of paddles, double sided handles, single sided handles and torque buckets if required

• Materials carbon steel – X52 to F65, stainless, duplex, super duplex, Inconel

• Supplied complete with FES hot stab connectors for pigging / testing & data

• Onshore and offshore (topside) stand alone or skid mounted

• Available in a variety on end connections to suit project requirements. These include: padeyes, padhooks, flanges, Techloks, Grayloc, SPO compact flanges, weld preps and ROV enclosures

• A range of ancillary equipment is also available including pig signallers, pig locks and bleed valves
Contact Us

Head Office
Merchant Court,
North Seaton Industrial Estate,
Ashington,
Northumberland,
NE63 0YH

Other Locations
Asian Marine Professionals Associated (M) Sdn Bhd (AMPA)
Menara UOA Bangsar, Unit A-12-1 Block A, No.5, Jalan Bangsar Utama 1,
59000 Kuala Lumpur, Malaysia.
Rua das Marrecas, 39/602
Rio de Janeiro – RJ
ZIP: 20031-120 – Brazil
10 Anson Road
#16-10 International Plaza
Singapore
079903

Phone
00 44 (0)1670 524 960

Fax
00 44 (0)1670 524 970

Email
subsea@fesltd.co.uk

Website
www.fessubsea.co.uk