



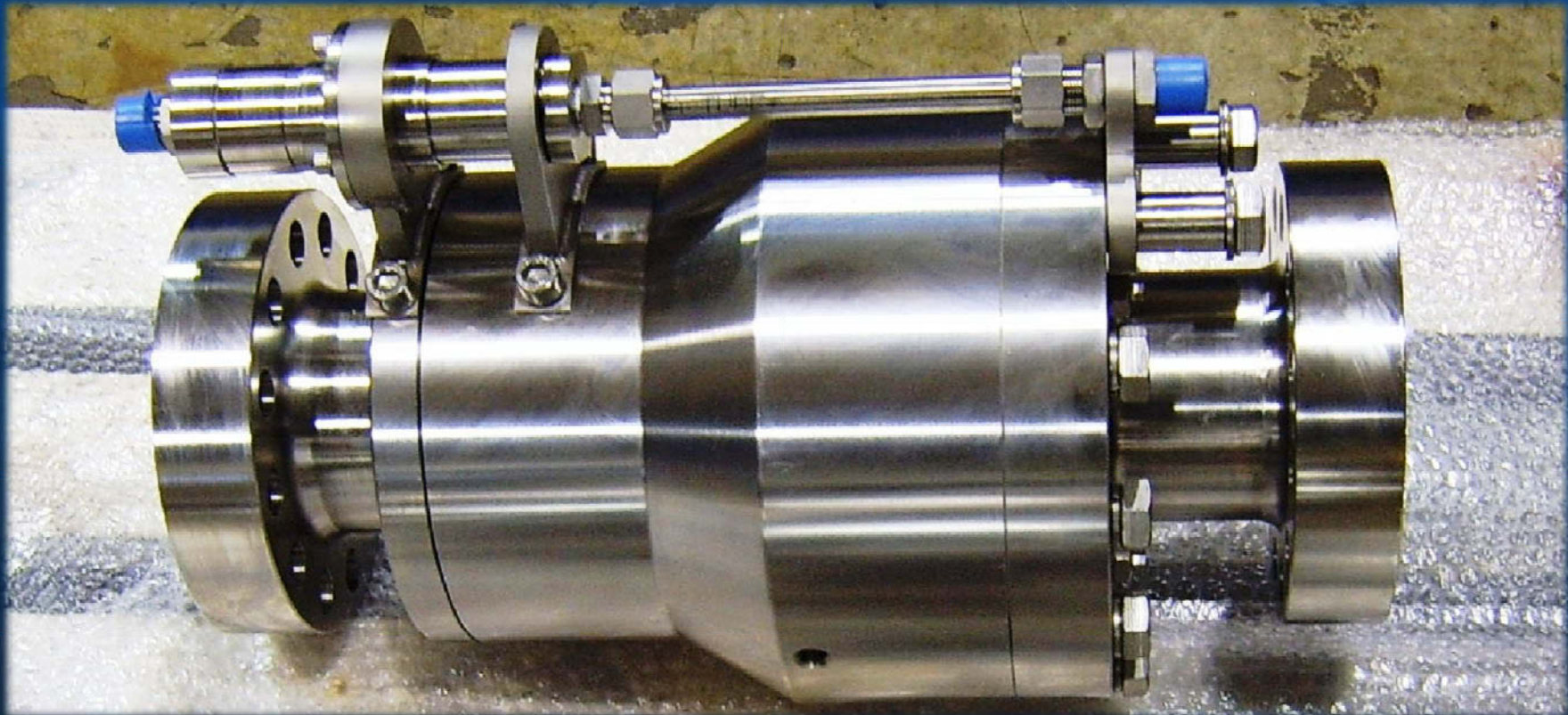
Flexible Engineered Solutions International

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Flexible Engineered Solutions

Pressure Balanced Weak Link (PBWL) Product Summary





Flexible Engineered Solutions have built up a reputation for satisfying client's needs with a range of specially designed Pressure Balanced Weak Link Couplings via high quality, low cost and short lead time. The standard range is enhanced by the design capability to engineer solutions to meet client requirements

Design

FES utilise highly qualified technical personnel for all design phases associated with Pressure Balanced Weak Link Couplings. Substantial engineering experience and vast industry knowledge, backed-up with the latest FEA software, enable FES to provide a first class engineering solution.





Flexible Engineered Solutions

Manufacture & Testing

All components designed by FES are manufactured on CNC machining centres maintaining product quality.

In-house assembly and testing facilities ensure all test procedures and inspection & testing plans are strictly adhered to.

Quality

Working in accordance with the requirements of ISO 9001:2000 quality standard FES can ensure that all Pressure Balanced Weak Link Couplings are supplied with the highest level of quality, service and after sales support providing total customer satisfaction.





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Pressure Balanced Weak Link Couplings (PBWL)

FES supplies a range of pressure balanced weak link couplings.

- Key features: Size range from ¼" up to 12" Bore
- Pressure ranges from 0 – 10,000 PSI
- Breaking loads from 0.5 Te – 10 Te
- Materials – Carbon Steel (Plated), Stainless Steel, Duplex, Monel, Nitronic and many other exotic materials
- All component parts are replaceable and fully interchangeable
- Various hose end connections available on request
- Minimum fluid loss on disconnection
- Third party classification society approved hydrostatic testing and breakaway program
- Optimised design for maximum weight and cost savings

