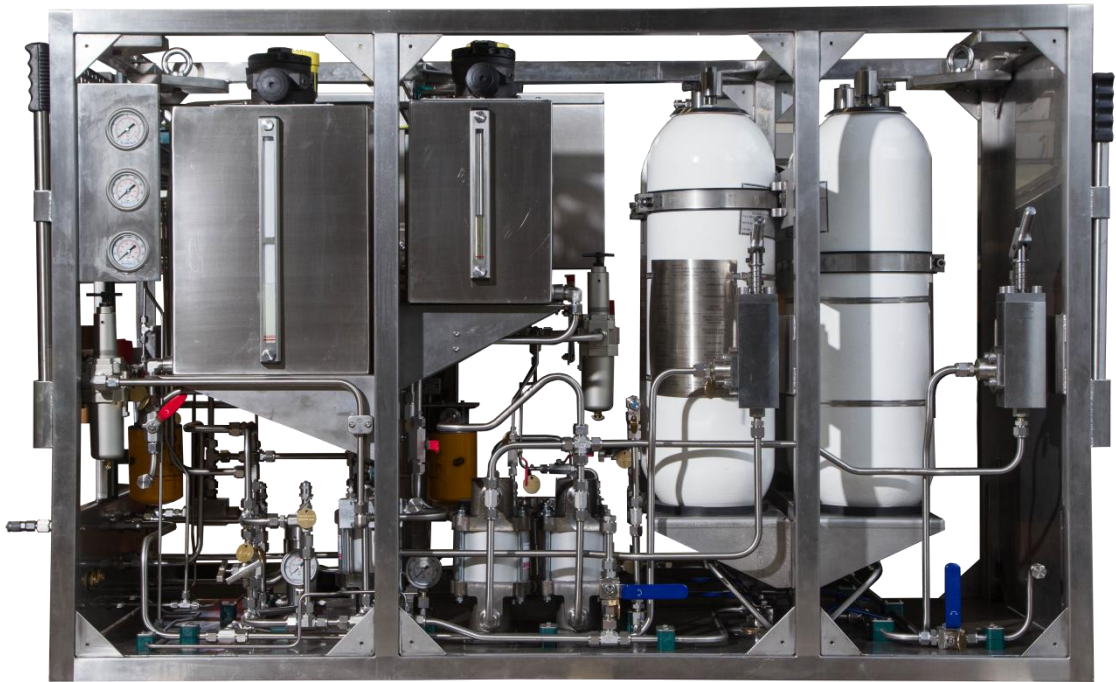


PRESSURE TEST UNITS



EFC GROUP PROVIDES STANDARD & BESPOKE HYDRAULIC CONTROL AND HOT LINE PANELS. THESE ARE MULTI-PURPOSE UNITS FOR CONTROL AND TESTING ANY HYDRAULIC ACTUATED EQUIPMENT.

High and Low Pressure test units are provided by EFC Group. Whether they are bespoke or standard the Pressure Test Unit is designed to pressure test critical Well Control Assemblies. The Unit is generally used for testing; BOPs, riser lines as well as individual system components such as; valves, valve systems, manifolds and hoses.

Our HPUs provide a clean, stable supply of Hydraulic fluid to either topside or subsea equipment. Our systems are manufactured in accordance with client specifications.

Our standard range of HPUs include; 3,000psi, 5,000psi, 10,000psi, 15,000psi and 22,500psi power units.

Units can be specified to include independently regulated lines to allow the testing of different valves from one source.

All units are either stainless steel or painted to marine specification, equipped with forklift pockets and padeyes, as required.

HIGH PRESSURE TEST UNIT

THE SYSTEM COMPRISES OF THE FOLLOWING ELECTRICAL ENCLOSURES:

- Pump Starter Enclosure
- Isolator Enclosure

THE FOLLOWING CAN BE CLIENT SPECIFIED:

- Pump
- Tank /Reservoir Size
- Mechanical/Electric Chart Recorder
- Motor
- Footprint
- Pressure Indicator

HIGH PRESSURE TEST UNIT	TECHNICAL SPECIFICATION
Overall Size	2000L X 1200W X 1985H (MM) [Example]
Zone Rating	ATEX Zone 1
Maximum Working Pressure	22,500 PSI
Operating Temperature	-25°C To +50°C Operation
Documentation Included	Manufactures Data Book (MDB), User Manual (UM) Technical & Certification Manual (T&CM)
Certification	ATEX, IECEX, NORSOK and DNV Certification as required

NB: Technical data may be subject to change

FEAUTURES	BENEFITS
Display	8" Finescale, Cascaded Gauge Display High Resolution Pressure Reading to 22,500 PSI
Interface	User Interface Mimic Panel
Pressure Regulator	Regulator Maintains Constant Flow Rate Despite Variable Pressure Adjustable Set Point for Pressure
Chart Recorder	Electronic or Mechanical Chart Recorder
Safety	Flame Retardant, Low Halogen Cables
Maintenance Friendly	Simplified Equipment Layout to Aid Maintenance
Maneuverability	Forklift Pockets and padeyes
Durability	Constructed from Stainless Steel

EXPANDABILTIY:

Chart Recorder:

- This is a mechanical recorder with single pen, a battery operated clock, Case; is made of rugged, lightweight die-cast aluminum that features a built-in, rain-shield. It is finished in polyurethane electrostatic powder paint that has a high resistance to weathering, scratches, and industrial fumes. Aircraft-type door hinge (made of 302 SST) provides excellent resistance to salt spray and H2S.

Multiple Regulated Lines

Ability to set alarm and pump stop at user defined pressure

