

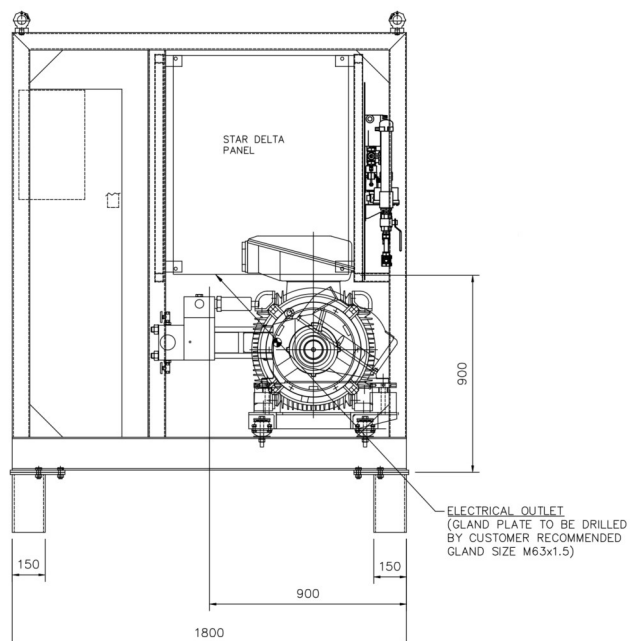
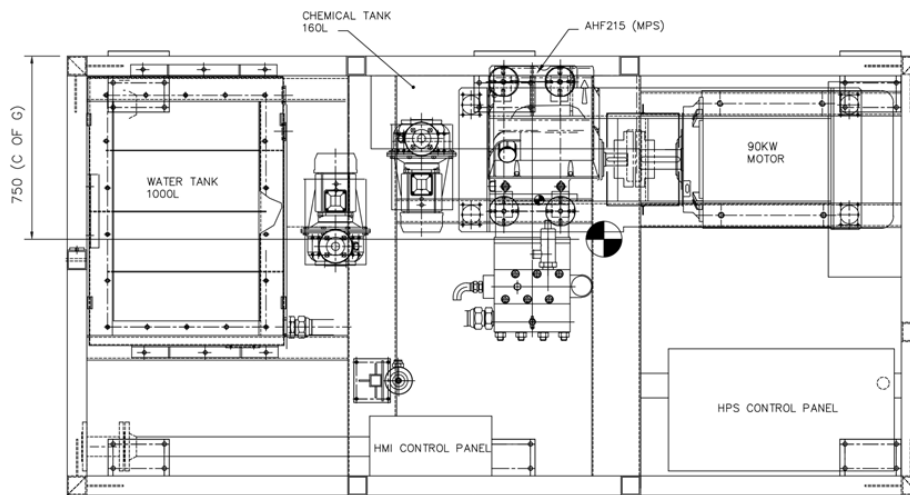
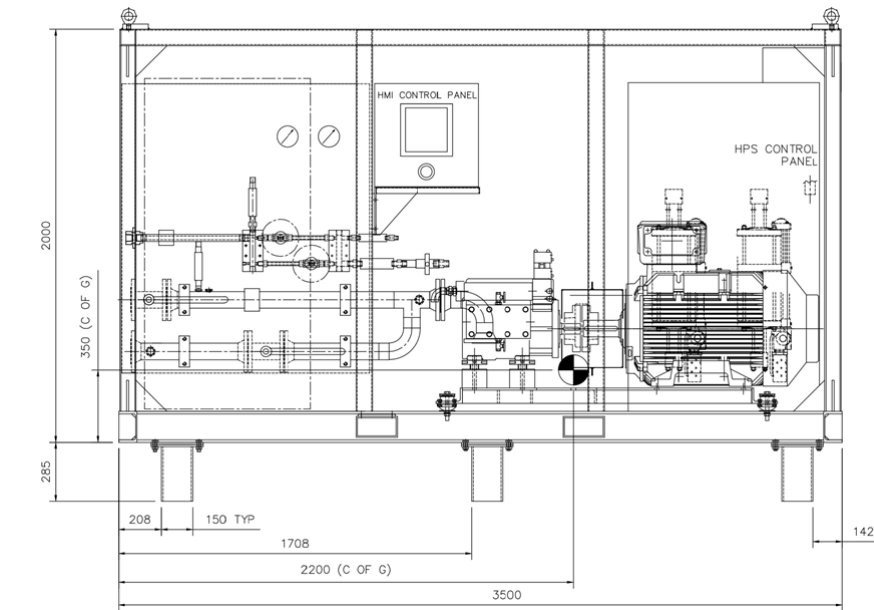
FTU - Flexible Test Unit



- Hydrostatic testing of flexible pipes both onshore & offshore
- Fast filling pump, 50m³/hr @ 10.3 Bar
- Mid pressure system, 180 lpm @ 210 Bar
- Hydrostatic air driven test pump, 400 lph @ 1034 Bar

Model	FTU—Flexible Test Unit
Pressure and Flow	Filling (FS): 50m ³ /hr @ 10.3 Bar Mid pressure system (MPS): 180 lpm @ 210 Bar Hydrostatic test pump (HTU): 400 lph @ 1034 Bar
Pump	Aqua AHF 215 three cylinder positive displacement plunger pump Air driven hydrostatic test pump dual piston 1034 Bar
Chemical Injection	Automated and manual chemical injection available on both FS and MPS
Motor/Starter	Motors are IP55 rated for ingress protection. Star Delta 90kW motor controlled via Red Lion HMI.
Control System	Remote control available with full downloadable data logger availability and touch screen operation
Services Required	Air supply: 9 Bar @ 400 scfm Electrical supply: 440v 3 phase 60 Hz (other options available upon request) Sea water: FS pump flooded capable of 50m ³ /hr flooded
Pressure Relief Valve	PRV set to 10% WP. Lloyd's Register certification available upon request.
Pressure Regulating Valve	Pneumatic operated pressure regulating valve controlled via Red Lion HMI
Sampling	Fluid sampling on tank, pressure line and return
Supply Tank	1000 litre supply tank manufactured from 316 stainless steel. Full temperature and level monitoring via HMI.
Cooling	Dump pump capable of emptying tank at 180 lpm
Frame	Mild steel SHS tested and certified to 1.5 SWL. Supplied with approved lifting eyes for transportation.
Filtration	50 micron inline filter to supply tank.
Dimensions	3500mm Long x 1800mm Wide x 2000mm High **
Weight	Dry weight: From 3600 kgs **

*These units are bespoke to suit customer's requirements
 ** All weights and dimensions are subject to change and should be confirmed with Flowplant at time of quotation and ordering



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**High Pressure
Cleaner Solutions**

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