

Overview

HCS are experienced in the manufacture of bespoke low and high pressure HPUs (in containerised or standalone formats).

Units can be customised to any; footprint, height and weight to meet operational requirements. Functionality of controls can also be fully tailored to the required work scope.



Features

- Choice of pneumatic or electric pressure generation
- ESD system can be custom designed to interface with client's control philosophy
- Operating system can be direct, manual valve or electro hydraulic (EH) controlled via PLC/HMI
- Accumulation within separate ventilated compartment if required
- Full emergency stop system
- Pressurised container, suitable for use in hazardous areas, can be integrated into the design

Added Value Services

- Test & Flushing
- FAT Testing
- Maintenance and technical support services
- Training for client personnel

Manufacturing Process

- All manufacturing processes are accredited by Lloyds ISO 9001:2015 / OSHAS 18001:2007
- All stages of fabrication and assembly can be carried out on site thereby ensuring full control of quality and production processes
- Production welding can comply with any specific quality or industry standards
- Experienced using conventional and exotic materials including; inconel 625, 6Mo, super duplex and hastelloy C276

Certificate of Compliance

- CE compliant (including ATEX and machinery directives)
- IECEx certification if required
- Frame certified to DNVG-ST-E271
- NORSOK compliance



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