

PROCESS

Zone II 180k nitrogen convertor with 3GP

MAKING INTERVENTION
SMARTER

Intended for general nitrogen pumping operations in an oilfield environment.



APPLICATIONS

- Capacity: 375 Litres (100usg)
- Maximum Pump Rate: 180,000 SCF/Hr
- Maximum Pump Pressure: 10,000 psi

FEATURES

- Engraved stainless steel control panel giving central control and visual display of rates, pressures. Includes chart recorder.
- Triplex pump: Inlet / Return Connections: 1½CGA, Discharge: 2" Fig 1502
- The Detroit Diesel Series 60, 500BHP, engine and cryogenics area are fully soundproofed to 80dB(A) and built to the highest standards and current legislation.
- Engine meets Tier 2, European certification for emissions for onshore / offshore operation.
- Built to the ATEX directive (Equipment and Protection systems Intended for Use in Potentially Explosive Atmospheres). Emergency stop, fuel stop, fail safe system.
- Over pressure tie-in.
- Platform control shut downs available pneumatic / electric.
- Designed and manufactured in accordance with the current DCR regulations.
- 3GP Gas monitoring system. Fitted with "Black Start" system.
- ISO Corner Castings fitted for securing to trucks.
- Tie-down rings fitted for chaining to trucks / vessel or rig.

BENEFITS

- Certified to allow the duty holder to demonstrate compliance with the requirements of SI 913.
- Certified to BS12079 / DNV 2.7-1
- Certified by DNV for use in Zone II areas.
- CE Marked & ATEX Approved

Weight Data

Gross Weight 14,000kg

Dimensions

Length 5,200mm

Width 2,438mm

Height 2,560mm