



PROCESS

Twin section Zone II 180k nitrogen convertor

Twin section Zone II 180k nitrogen convertor intended for general nitrogen pumping operations in an oilfield environment.



APPLICATIONS

- 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: 1 1/2" CGA, Discharge: 2" Fig 1502
- The Detroit Diesel 8V-92TA engine section is soundproofed to 80dB(A) and built to the highest standards and current legislation. The unit is fitted with fully enclosed drip trays complete with drain points.
- Built to Zone II Specification (Equipment and Protection systems Intended for Use in Potentially Explosive Atmospheres). Emergency stop, fuel stop, fail safe system. Over pressure tie-in.
- Designed to be lifted as a one piece unit or split into two sections & lifted separately.
- ISO Corner Castings fitted for securing to trucks.
- Tie-down rings fitted for chaining to trucks / vessel or rig site.

BENEFITS

- Certified to allow the duty holder to demonstrate compliance with the requirements of SI 913.
- Certified for use in a Zone II area.

Combined lift

Length	6,058mm
Width	2,438mm
Height	3,000mm

Engine section

Length	3,258mm
Width	2,438mm
Height	3,000mm

N2 section

Length	2,800mm
Width	2,438mm
Height	3,000mm

Weight Data

Combined gross weight	15,200kg
Engine section gross weight	8,700kg
N2 section gross weight	6,500kg