



Rental Solutions

180k Zone 2 Nitrogen Pump

CE Marked

This globally recognised 180k nitrogen pump from Prior Power Solutions is designed and manufactured to a high standard with ease of operation and ongoing maintenance at the core.

Our nitrogen pumping unit can also be operated at 15,000 psi working pressure by utilising a simple conversion kit, giving greater flexibility on operational parameters.



Design features

Area classification	ATEX Zone 2
Design	DNV 2.7-1 Offshore certified skid
Maximum flow rate	180,000 SCFH
Maximum working pressure	10,000 psi or 15,000 psi
GN2 Discharge temperature	c21°C



Reliable Equipment



24/7 Support



Easy Operation

POWER SOLUTIONS FOR A CHANGING WORLD

Tel +44 (0)1493 441383 Email rentals@priorpower.com Web www.priorrentalsolutions.com

Prior Rental Solutions is a trading name of Prior Power Solutions Ltd.

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Technical Specification

Engine specification

Make/model	Caterpillar C15 (fixed speed)
Rated power	536 BHP @ 1,800 rpm
Diesel tank capacity	540 litres
Starting method	Air start

Pump specification

Make/model	ICPE 200
Max input pressure	240 HP
Cold end	1.625"
Maximum working pressure	10,000 psi
Maximum flow	3,000 SCFM

Unit dimensions/weight

Length	5,080 mm
Width	2,438 mm
Height	2,670 mm
Weight	13,000 kg

Safety features

- Engine overspeed
- High exhaust gas temperature
- High engine coolant temperature
- Low engine lube oil pressure
- Low hydraulic oil level
- Spark arrestor silencer
- Emergency stop button

Applications for use

- Purging
- Well fracturing
- Nitrified fluid injection
- Coiled tubing
- Well bore cleanouts
- Nitrified fluids
- Nitrogen perforation
- Pipeline and process applications

Options

- 15,000 psi conversion kit
- Comprehensive OEM-training
- Temperature shutdown skid
- Over pressurisation skid
- Critical maintenance pack
- Data acquisition system
- Operator canopy



Contact us today.

For all well intervention equipment, rental, sale and maintenance.

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