



## Unit Specifications

### Nitrogen



Titanium Tubing is a technology based Service Company with years of experience within the Oil and Gas Sector. Our Nitrogen Service focuses on Well Servicing and Pipeline and Facility turnarounds, including industrial commissioning. Titanium's fleet of nitrogen equipment is located at our strategically based centers throughout Western Canada.



## Equipment Specs:

- Maximum Flow Rate: 85 m<sup>3</sup>/min
- Maximum Discharge Pressure: 150 to 70,000 kpa
- Heat Source: Hydraulic Water Brake
- Supply Temperature: -20 to +60 °C (controlled)
- Storage Capacity: 7,500 m<sup>3</sup>
- Maximum Length: 12.60 m
- Maximum Width: 2.60 m
- Maximum Height: 3.900 m
- Gross Vehicle Weight (GVW) : 33,000 kg

## Pumping support for Well Servicing operations:

- Cleanouts - fluid-based, foam-based, energized fluid-based
- Confirmation Runs
- Reverse circulation
- Well killing
- Pressure testing
- Stimulation – acid spotting
- Cup Frac Movement
- Purging
- Differentially Stuck Tubing

## Pumping support for Facilities and Pipeline operations:

- Process & Pipeline Applications
- Nitrogen Process Purging & Inerting
- Accelerated Cool-Down
- Process Drying
- Nitrogen Pipeline Purging & Displacement
- Hydrostatic Pressure Testing
- Pneumatic Pressure Testing
- Pipeline Drying
- High Velocity Flushing
- Leak Detection