



WELL INTERVENTION

Pumping/Flushing Equipment

TIS Triplex Pump Units



Triplex Pump Units | Equipment Deliveries

TIS Triplex Flushing Pump Unit (CU-P-2002/3) QTY x2

CLIENT: EXPRO // FLEET EQUIPMENT – WEST AFRICA

Unit Certification:

- › Zone 1 CE Atex
- › DNV 2.7-1

Dimensions:

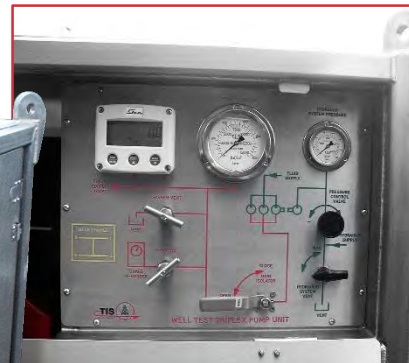
- › Length: 1,086 mm
- › Width: 1,310 mm
- › Height: 1,000 mm
- › Gross Weight: 1,500 kgs

Pump Specification:

- › Pressure outlet: 10,000 psi (700 Bar)
- › Flow: 38.6 litres/min (8.5 imperial gallons) (10.2 U.S. gallons)
- › Max rpm: 400 rpm
- › Max fluid inlet temp: 60 °C

Instrumentation:

- › Qty 1, 0-10,000 psi 100 mm pressure gauge.
- › Qty 1, 0-400 psi 62 mm pressure gauge.
- › Qty 1, mechanical 12" chart recorder 0-15,000 psi, 2 & 8 hour rotation
- › Qty 1, intrinsically safe Flowmeter totaliser system, recording range 7.5-56 litre minute.



Triplex Pump Units | Equipment Deliveries

TIS Electric Quintuplex Flushing Pump Unit (CU-P-2006)

CLIENT: EXPRO // FLEET EQUIPMENT – CONGO

Unit Certification:

- › Zone 2 CE Atex
- › DNV 2.7-1

Dimensions:

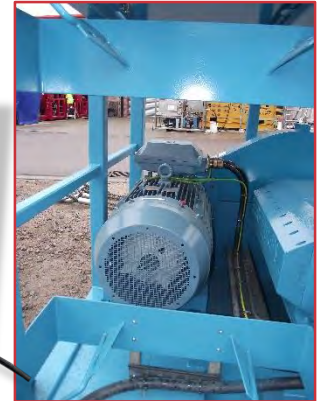
- › Length: 2,660 mm
- › Width: 1,925 mm
- › Height: 1,755 mm
- › Gross Weight: 5,000 kg

Pump Specification:

- › Rated maximum pump speed : 390 RPM
- › Actual running pump speed: 235 RPM
- › Oil capacity: 85.2L
- › Flow rate: 730 l/min
- › Stroke: 114.3mm
- › Plunger: DIA: 3" BORE

Instrumentation:

- › Qty 1, 0-4,000 psi 63 mm pressure gauge
- › Qty 1, electric motor starter panel



Triplex Pump Units | Equipment Deliveries

TIS Triplex Flushing Pump Unit (CU-P-2004) QTY x2

CLIENT: GEOSERVICES // FLEET EQUIPMENT

Unit Certification:

- ▶ Zone 1 CE Atex
- ▶ DNV 2.7-1

Dimensions:

- ▶ Length: 1,720 mm
- ▶ Width: 1,360 mm
- ▶ Height: 1,100 mm
- ▶ Gross Weight: 1.300kgs.

Pump Specification:

- ▶ Pressure outlet: 5,246 psi (362 Bar)
- ▶ Flow: 72.3 litres/min (15.9 imperial gallons) (19.1 U.S. gallons)
- ▶ Max rpm: 400 rpm
- ▶ Max fluid inlet temp: 60 °C

Instrumentation:

- ▶ Qty 1, 0-10,000 psi 100 mm pressure gauge.
- ▶ Qty 1, 0-400 psi 62 mm pressure gauge.
- ▶ Qty 1, mechanical 12" chart recorder 0-10,000 psi, 2 & 8 hour rotation



Triplex Pump Units | Equipment Deliveries

TIS Triplex Flushing Pump Unit (CU-P-2002/3) - QTY x2

CLIENT: GEOSERVICES // FLEET EQUIPMENT

Unit Certification:

- ▶ Zone 1 CE Atex
- ▶ DNV 2.7-1

Dimensions:

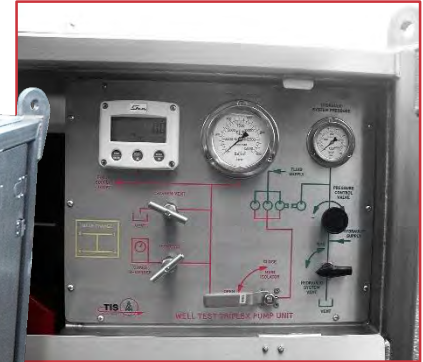
- ▶ Length: 1,086 mm
- ▶ Width: 1,310 mm
- ▶ Height: 1,000 mm
- ▶ Gross Weight: 1,500 kgs

Pump Specification:

- ▶ Pressure outlet: 10,000 psi (700 Bar)
- ▶ Flow: 38.6 litres/min (8.5 imperial gallons) (10.2 U.S. gallons)
- ▶ Max rpm: 400 rpm
- ▶ Max fluid inlet temp: 60 °C

Instrumentation:

- ▶ Qty 1, 0-10,000 psi 100 mm pressure gauge.
- ▶ Qty 1, 0-400 psi 62 mm pressure gauge.
- ▶ Qty 1, mechanical 12" chart recorder 0-15,000 psi, 2 & 8 hour rotation
- ▶ Qty 1, intrinsically safe Flowmeter totaliser system, recording range 7.5-56 litre minute.



Triplex Pump Units | Equipment Deliveries

TIS Triplex Flushing Pump Unit (CU-P-2007)

CLIENT: GEOSERVICES // FLEET EQUIPMENT

Unit Certification:

- › Zone 1 CE Atex
- › DNV 2.7-1

Dimensions:

- › Length: 2,013 mm
- › Width: 1,910 mm
- › Height: 2,100 mm
- › Gross Weight: 5,500 KGs

Pump Specification:

- › Pressure outlet: 4,197 psi (289 Bar)
- › Flow: 72.3 litres/min (15.9 imperial gallons) (19.1 U.S. gallons)
- › Max rpm: 400 rpm
- › Max fluid inlet temp: 60 °C

Instrumentation:

- › Qty 1, 0-10,000 psi 100 mm pressure gauge.
- › Qty 1, 0-4000 psi 62 mm pressure gauge.
- › Qty 1, mechanical 12" chart recorder 0-15,000 psi, 2 & 8 hour rotation



Triplex Pump Units | Equipment Deliveries

TIS Triplex Flushing Pump Unit (CU-P-2001)

CLIENT: HELIX WELL OPS // SEAWELL SIL PACKAGE

Unit Certification:

- ▶ Zone 1 CE Atex
- ▶ DNV 2.7-1

Dimensions:

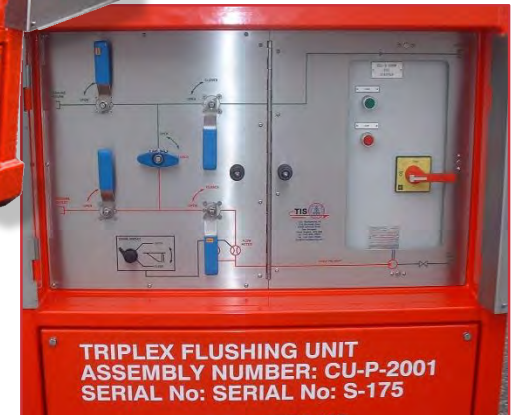
- ▶ Length: 1,650 mm
- ▶ Width: 1,250 mm
- ▶ Height: 1,360 mm
- ▶ Gross Weight: 1,750 kgs

Pump Specification:

- ▶ Pressure outlet: 5,000 psi (345 Bar)
- ▶ Flow: 57 litres/min (12.5 imperial gallons)
- ▶ Max rpm: 600 rpm
- ▶ Max fluid inlet temp: 60°C

Instrumentation:

- ▶ Qty 1, 0-10,000 psi 100 mm pressure gauge.
- ▶ Qty 1, 0-200 psi 42 mm pressure gauge.
- ▶ Qty 1, intrinsically safe Flowmeter totaliser system, recording range 12-85 litre minute.



Triplex Pump Units | Equipment Deliveries

TIS Electric Triplex Flushing Pump Unit (CU-P-2005)

CLIENT: HELIX WELL OPS // WELL ENHANCER SIL PACKAGE

Unit Certification:

- › Zone 2 CE Atex
- › DNV 2.7-1

Dimensions:

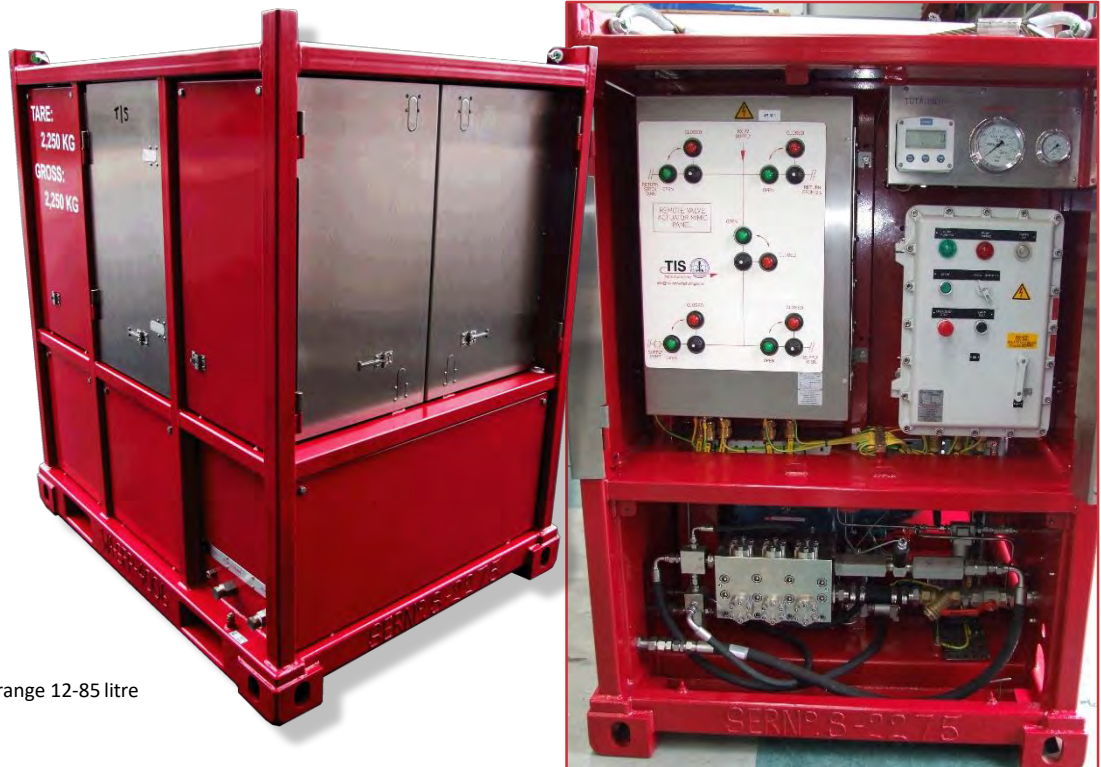
- › Length: 1,670 mm
- › Width: 1,270 mm
- › Height: 1,765 mm
- › Gross Weight: 2,250 kgs

Pump Specification:

- › Pressure outlet: 5,000 psi (345 Bar)
- › Flow: 57 litres/min (12.5 imperial gallons)
- › Max rpm: 600 rpm
- › Max fluid inlet temp: 60°C

Instrumentation:

- › Qty 1, 0-10,000 psi 100 mm pressure gauge.
- › Qty 2, 0-200 psi 42 mm pressure gauge.
- › Qty 1, intrinsically safe Flowmeter totaliser system, recording range 12-85 litre minute.
- › PLC Controlled via HMI in accompanying HPU



Triplex Pump Units | Equipment Deliveries

TIS Lightweight Triplex Flushing Pump Unit (CU-P-2007)

CLIENT: WEATHERFORD // FLEET CAPILLARY PACKAGE

Unit Certification:

- › Zone 1 CE Atex
- › DNV 2.7-1

Dimensions:

- › Length: 1,170 mm
- › Width: 1,055 mm
- › Height: 955 mm
- › Gross Weight: 486 kgs

Pump Specification:

- › Pressure outlet: 6000 psi (414 Bar)
- › Flow: 19 litres/minute





tis-manufacturing.com