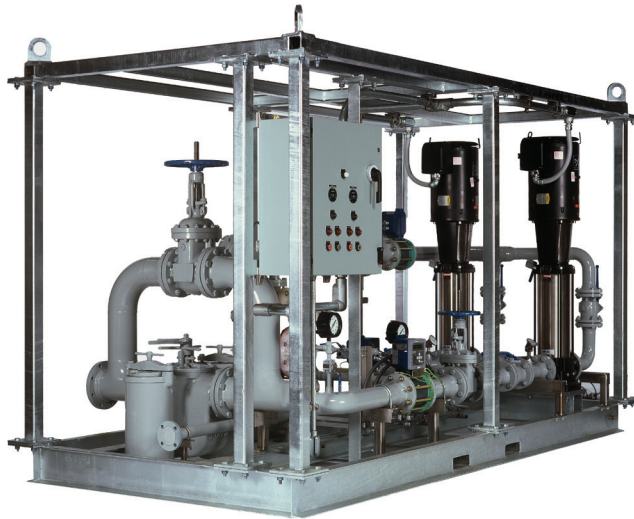


CIP System

...general purpose tank cleaning skid



Type: CIP2546

- Durable Skid Construction
- Heavy Lift Frame
- Hot Dipped Galvanized
- Flow Control
- Pressure Control
- Filtration - Pump Protection
- Safety Relief Valve
- NEMA Rated Control Cabinet
- Chemical Injection Pump
- Pressure Gauges
- Flow Meters
- Fully Conducted

Product summary...

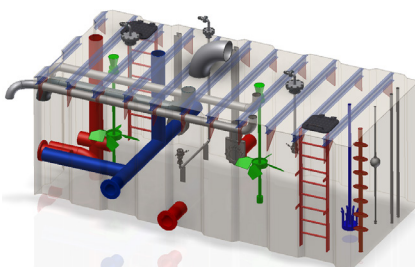
CIP2546 is a skid mounted tank cleaning system designed for use in the offshore oil & gas markets. It is typically used to supply the required pressure and flow to a cleaning head arrangement. Flow control is accomplished with a bypass valve on the pump suction. The skid is transportable by lifting lugs on the top of the skid frame and via forklift. Chemical injection is accomplished via a chemical injection pump on the suction side of the primary CIP pumps. The entire skid is pressure protected by use of a safety relief valve on the CIP discharge.

Quality Control, Compliances & Certifications...

- ASME
- NEMA
- ISO 9001

Typical applications for CIP2546

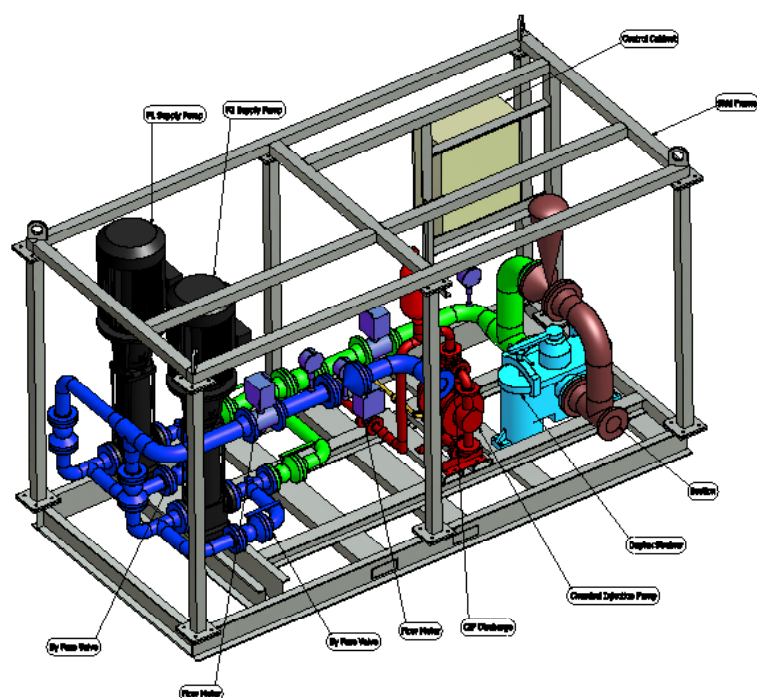
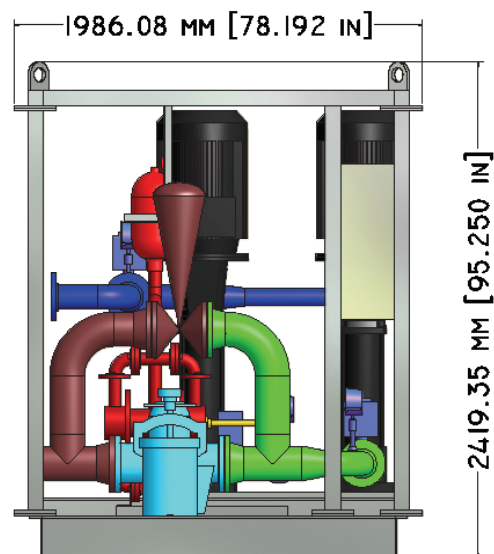
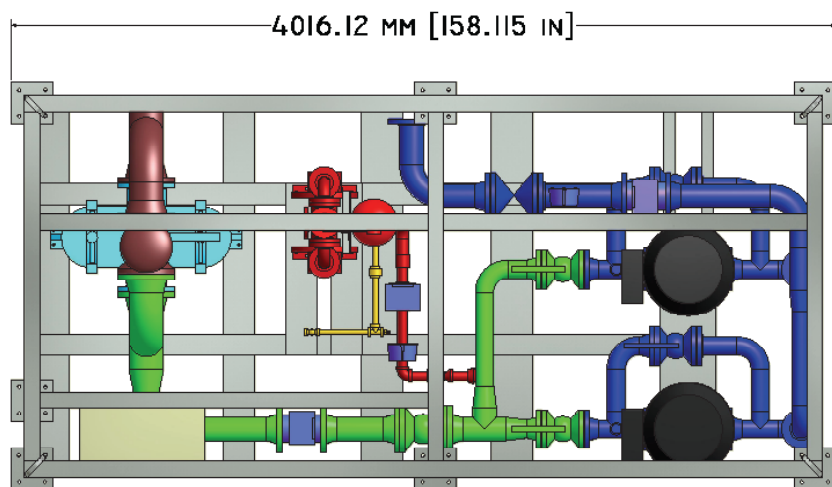
- OSV/PSV Mud Tank Cleaning
- Drilling Fluids Tank Cleaning
- Mud Pit Tank Cleaning
- Cuttings Box Cleaning



Typical Offshore Mud Pit

Cleaning Tools





Utilities Requirement

Electrical	230/460 Volt; 60 or 50 HZ
Fluid Return	>= Operating flow + 10%
Air/Pneumatic	100 PSIG (6.89 BAR)

General Specifications

Design Operating Pressure	0-270 PSIG (0-18.62 BAR)
Design Operating Flow	0-482 USGPM (0-109.47 m ³ /hr)
Filtration - Pump Protection	200 micron
Frame	Hot Dipped Galvanized
Weight	6,900 lbs Empty (3,136 kg)
Pump HP (P1 and P2 Pumps)	50 HP Each
General Dimensions	158.115 in Long x 78.192 in Wide x 95.250 in H
P&ID Design Drawing	2546-04-PID
Piping Material	Carbon Steel; coated
Drawing Number	2546-04-PID



Orbijet, Inc.
 15200 Middlebrook Drive; Suite E
 Houston, Texas 77058 - USA
 Phone + 1 281.218.9400
 Fax + 1 713.513.5884
 E-mail sales@orbijet.com
 Web www.orbijet.com