

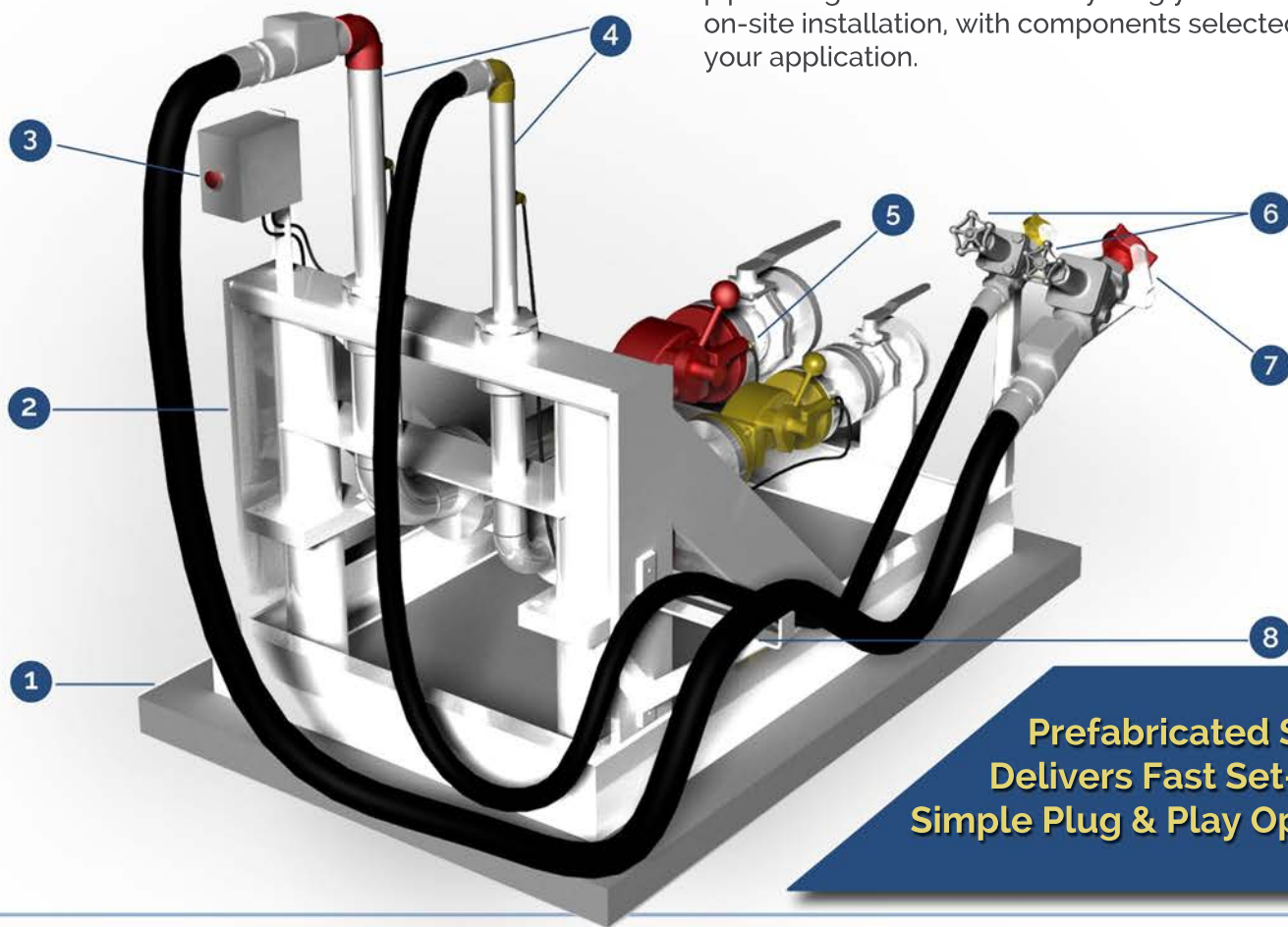
Liquid Transfer Skids

**Ready-to-Ship
MC331 Transport Skids
for NGL, LPG**

Effective, Economical Liquid Loading

Our ready-to-install, Flanged Transport Loading Skids (FTLS) deliver economical, efficient loading functionality to your site - along with safe and reliable operation.

Pre-fabricated and tested prior to shipment, the skids ship complete with steel stanchion and skid base, pipe fittings and valves - everything you need for fast on-site installation, with components selected to suit your application.



**Prefabricated Solution
Delivers Fast Set-Up and
Simple Plug & Play Operation**

FEATURES:

1. **PRE-FABRICATED SKID BASE** - High quality, structural strength and long life.
2. **STEEL STANCHION** - Hefty 10" channel protects against accidental truck pull-aways.
3. **PNEUMATIC ACTUATION** - Installed to code and tested prior to shipment to ensure safety.
4. **A106 SEAMLESS PIPE** - 3" piping allows for rapid loading up to 600+ GPM.
5. **EMERGENCY SHUT-OFF VALVES** - Minimize liquid and vapor loss in the case of emergency.
6. **POSITIVE SHUT-OFF VALVES** - Manually operated shut-off valves at skid.
7. **BREAK-AWAY NIPPLES** - Prevent damage to piping and valves in case of accidental pull-away.
8. **HOSE RACK** - Keep hoses out from underfoot - for safer operation.

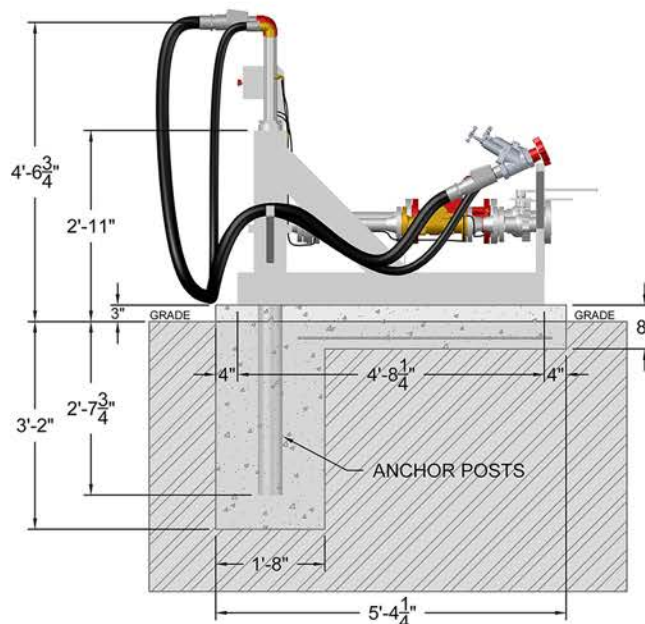
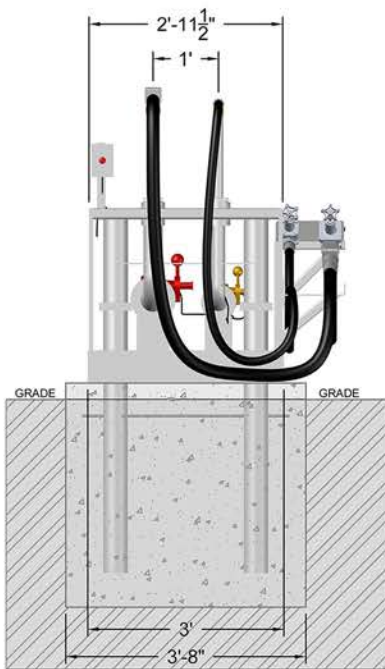
Liquid Transfer Skids

PRODUCT DETAILS

FTLS skids are available in 2 or 3 port configurations. The 2-port configuration is for standard transfer rates, while the 3-port configuration utilizes two liquid lines and one vapor line for higher liquid transfer rates. Custom configurations are available to meet your specific requirements.

The FTLS series of prefabricated Loading Skids provide an engineered solution for any LPG/NGL liquid transfer application. While our stock units provide for a rapid deployment and installation option, TransTech Energy can provide customization to increase the functionality without sacrificing safety, value or quality.

Ports	Couplings	Dimensions
2-Port Vertical Bulk Head	2" 3M Full Couplings	4'3" (H) x 4'9" (D) x 3' (W)
2-Port Vertical Bulk Head	3" 3M Full Couplings	4'3" (H) x 4'9" (D) x 3' (W)
3-Port Vertical Bulk Head	2" 3M Full Couplings	4'3" (H) x 4'9" (D) x 4' (W)
3-Port Vertical Bulk Head	3" 3M Full Couplings	4'3" (H) x 4'9" (D) x 4' (W)



All FTLS skids are built to the highest standards to comply with NFPA 58, API2510 & Texas RR Commission standards

Backed by over five decades of experience serving the oil & gas industry

CONTACT US

Call us at **888-206-4563** to speak with one of our liquid transfer experts about your NGL/LPG loading needs today! Visit our website at www.transtechenergy.com to learn more.

Liquid Transfer Skids

APPLICATIONS:



NGL Storage & Handling



LPG Distribution



LPG End User

BENEFITS

Suitable for NGL, LPG/Propane MC331 Transport or Bobtail loading operations, our FTLS skids are factory tested prior to shipment and arrive ready for immediate installation and operation.

Added Benefits of FTLS Skids:

- Low installation cost
- Industry standard, tested designs reduce installation time
- Skid package includes all of the equipment and installation hardware to allow immediate use
- Ease of operation
- Designed and built by our industry leading design and manufacturing teams – backed by over five decades of experience
- Valving and equipment from experienced, trusted manufacturing partners provide years of trouble-free service
- Customizable to include liquid pump, compressor, metering and other instrumentation

Skid package includes all of the equipment and installation hardware to allow for immediate use.

Available in both stock and custom configurations, our liquid transfer skids are manufactured and tested in-house, then shipped to your location for installation.

Utilize the included documentation to install your skid yourself or let our experienced field service team install your skid for you. We'll even provide on-site training for your operators.