FLUID HANDLING

TC Series T-Stand

A permanently mounted, continuous-duty system for critical applications, difficult to access equipment, or it can serve as a maintenance station.
Overview

The T-Stand:
Where It’s Used

- Decontaminating systems
- Collecting oil samples for analysis

What Can I Customize?
- Flow rates
- Sample valves
- Color
- Type of strainer
- Power configurations
- Filter media types and sizes
- Type of power phase – single or three

Performance
Ambient Operating Temperatures:
- -25°F to 104°F (-32°C to 40°C)
Maximum Oil Temperatures:
- 175°F (79°C)
High Pressure Switch:
- Shuts down the system’s motor at 65psi (5.49bar)
Pump Relief:
- Opens at 75psi (5.17bar) pump pressure
Materials:
- Frame: Carbon steel
- Paint: Industrial powder coat
- Fittings: Zinc-plated steel, brass, bronze, stainless steel, cast iron
- Pumps: Steel, Buna-N, iron, Viton®, graphite
- Hoses: EPDM or nitrile
Weight:
- Approximately 260-650lbs/118 to 295Kg (will vary depending on system configurations)
Viscosity Range:
- ISO VG 2-680 at 100°F

Product Features
Canisters:
Heavy-duty, industrial style with bolt-down lids and heavy gauge cylinder walls. These canisters can accept various size high-capacity microfiber glass, depth, water removal and molecular sieve elements and can be changed very easily.
Pump:
Continuous-duty gear pump; 1-40gpm flow rates available
Motor:
Washdown, heavy duty
Switch:
NEMA 4 industrial-duty
Viscosity Range:
Up to ISO VG 680 (4000sus at 100°F)

Frame:
Heavy-duty rectangular tubing
Lifting Eye Bolts:
Allows for easy lifting and maneuverability
Gauges:
Pump pressure and differential pressure gauges
Strainer:
To protect the pump
Colors:
Standard is black; customizable colors available at no extra charge
Specifications

Example of a Three-Canister System:

Did You Know?

A T-stand is usually the best choice for improving equipment reliability. This is a permanently installed and always-on filtration system that cleans the oil and then keeps the oil clean.