

TITAN DEF EQUIPMENT

**January 2015
Catalog**



TITAN DEF DRUM & TOTE DISPENSE SYSTEMS

TD1 Pump System

ECONOMICAL PERFORMANCE

Durable and economical, the TD1 is one tough little diaphragm pump.

The Titan TD1 is a self-priming, diaphragm style pump designed for cost effective use with drums, totes and via a wall mount system. Engineered and constructed to meet the rigors of dispensing DEF from industrial containers, this pump's universal mounting bracket is designed for optimal versatility. The TD1 can be setup in minutes; combined with the Titan High Flow Valve and Coupler system, it can systematically deliver pure DEF. Every TD1 will provide the customer with instant flow and filling rates above 6 GPM. This pump can be used in many different DEF applications and will provide excellent results. Whether dispensing from a drum or IBC, the TD1 provides the end user with excellent flow of DEF at an affordable price.



- TD1 System with 115 Volt Pump, 20' Hose, Manual Nozzle
- TD1 System with 115 Volt Pump, 20' Hose, SS Auto Nozzle
- TD1 System with 115 Volt Pump, 20' Hose, SS Auto Nozzle, Meter

104051	902-016-6	\$407.78
104052	902-016-7	\$550.00
104053	902-016-8	\$645.00

**All Systems include TITAN High Flow Dispense Coupler*



Featuring:

- 1/3 HP Diaphragm 115 Volt Pump
- Self Priming Style
- Universal Carbon Steel Bracket
- Optional Flow Meter
- Automatic Nozzle
- 20' DEF Hose
- Drum or Wall Mount Option
- Easy Set UP
- 6+ GPM Flow
- Economical
- Reliable Performance
- Works with Titan Valve System

TD12V VERSATILE PERFORMANCE

Flexible and economical, the TD-DC is one tough little pump that goes where it is needed.

TD12V System with 20' Hose, Manual Nozzle	104054	902-018-8	\$407.78
TD12V System with 20'Hose, SS Auto Nozzle	104055	902-018-9	\$550.00
TD12V System with 20'Hose, SS Auto Nozzle, Meter	104056	902-018-0	\$645.00

**All Systems include TITAN High Flow Dispense Coupler*



The Titan TD12V 12 Volt pump is built for use in mobile DEF operational platforms. Either on the back of a truck bed or out in the field, the TD12V provides optimal flexibility. End users will love using this pump because it is self priming, has excellent performance and time tested reliability. Our universal mounting bracket allows for simple set up on the user's desired container style or size. Once the bracket is securely mounted, connect the 12 volt external power source and you are ready to pump DEF. This light weight mobile unit has an easy carry handle on the pump housing that allows for pumping virtually anywhere. The Titan TD12V is perfect for all your off-road needs.



Featuring:

- 12 Volt (1/3 HP) Diaphragm Style Pump
- Sturdy Purpose Built Easy Carry Handle
- Optional Titan Flow Meter
- Automatic Shut-off Nozzle
- Easy Setup
- Reliable and Tough
- Fully functional in a wide array of operational environments

TM1

LOW COST SOLUTIONS.

When electric pumps are not an option.



Open System with Lever Pump, 10'Hose, Poly Nozzle	103507	902-014-1	\$118.52
Closed System with Lever Pump, 10'Ft Hose, Poly Nozzle, NRX Coupler	103508	902-014-2	\$180.00

This reliable hand pump is available in both open and closed designs. Made for economical and robust manual operation, the Titan TM1 will provide the end user with a simple and easy to assemble solution for dispensing DEF from a drum. All fittings are ISO 22241 compliant.

The open system includes:

- Manual lever style hand pump
- Down tube with a 2" NPS connection to the pump
- Plastic, manual nozzle
- 10 ft of Hose Power PE60 DEF hose

The closed system includes:

- Manual lever style hand pump
- Titan High Flow NRX Dispense and Fill Coupler
- Plastic, manual nozzle
- 10 ft of Hose Power PE60 DEF hose
- Optional: High Flow Valve & Down Tube for drum



DRUM CART MOBILE SOLUTIONS.

For DEF pumping on the move.

3 Wheel Drum Cart, TD1 Base, 20' Hose, SS Auto Nozzle, Meter	103774	902-023-3	\$1,267.31
3 Wheel Drum Cart, TD12V Base, 20' Hose, SS Auto Nozzle, Meter		902-023-1	\$1,267.31

The Titan DEF drum cart is designed for extended service life and easy use in a variety of operational environments. Our DEF drum carts feature the Titan diaphragm style DEF 115 volt pump and up to 20 feet of Hose Power PE60 DEF hose. This is a complete, closed system that allows the end user to safely move a 55 gallon drum to the point of dispense. The Titan drum cart features 16 gauge steel, powder coated body with lockable front wheel.

** Titan High Flow Coupler purchased separately.*

Optional equipment includes:

- Titan High Flow Valve and Down Tube
- Flow Meter
- Plastic Nozzle



TC1

HIGHER PERFORMANCE.

LOWER COST.

Robust and very economical, the TC1 is a high performance centrifugal pump.



TC1 System with 20' Hose, SS Auto Nozzle	103762	902-006-5	\$746.15
TC1 System with 20' Hose, SS Auto Nozzle, Meter		902-006-11	\$887.69

The Titan TC1 centrifugal pump is designed to handle the stringency of the DEF industry while providing economical, on-demand pumping for the end user. This mid-range, high performance pump is purpose built for use with both drums and totes. Every TC1 comes with a Titan SureStop™ pressure switch that automatically senses inactivity with the pump. This 3/4 HP pump offers excellent lift and carry characteristics and will work with a wide variety of DEF applications.

Easy to install and operate, the TC1 is truly a powerful and robust system that is priced to provide exceptional value. It is not only economical and reliable, but a workhorse built for ultimate reliability.



Featuring:

- 3/4 HP, 115 Volt Centrifugal motor
- SureStop™ Pressure Switch
- Universal Mount Carbon Steel Bracket
- Optional Titan Flow Meter
- Automatic Shut-off Nozzle
- Special DEF Shaft Seal
- High Quality DEF Hose
- Simple Setup
- Slimline Design

TC10

PERFORMANCE ENGINEERED.

Durable and economical, the Titan TC10 Pump System sets the new standard for value and performance in the DEF industry. It has a heavy-duty motor with stainless steel motor shaft and automatic thermal overload protector for maintenance-free operation.



TC10 System with 20'Hose, SS Auto Nozzle
TC10 System with 20'Hose, SS Auto Nozzle, Meter

902-004-5 \$876.92
902-004-11 \$1,024.62

The TC10 is "Purpose Built" for use in all operational environments requiring efficient transfer and dispensing of DEF through Titan's closed systems. The TC10 has an all weather housing designed to protect the operation through a wide variety of weather conditions. This uniquely designed 3/4 HP pump can provide excellent flow of DEF from multiple totes at one time.

The TC10 has CSA approval for use in Canada and is also UL approved. The special "Prime Pack" on the front side of the pump allows for easy priming and continuous flooding of the pump. Simply fill the Prime Pack, turn the pump on and you're ready to dispense DEF.



Featuring:

- 3/4 HP Continuous Duty Motor
- Easy Fill Prime Pack
- SureStop™ On-Demand Pressure Switch
- Universal Mount Carbon Steel Bracket
- Optional Titan Flow Meter
- Automatic Shut-off Nozzle
- All Weather Housing
- CSA Approval
- UL Approval
- Thermal Overload Switch
- BSPP Fittings
- Simple Setup
- Easy to Move
- Converts to a DEF Transfer Pump

STOREMORE TOTE STACKER BULK SOLUTIONS

\$2,737.14

- Durable & Space Saving
- Powder Coated Carbon Steel
- 600+ Gallon Solution
- Lower Cost than Mini-Bulks
- Suitable for use with 275 or 330 gallon totes
- Suitable for all Titan DEF Pump Systems (shown with TD1, Flow Meter and SS Auto Nozzle)
- Simple Set Up
- Easy & Clean Replenishment System
- Price Includes (2) 275g or 330g customized IBCs with spin-welded flanges



DEF VALVES & COUPLERS

Titan High Flow Dispense Coupler

103227	911-009-0	\$85.19
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Design improvements allow for flow rates up to 23.5 gpm
Heavy-duty handle with an audible click locking feature 4 Cam locking mechanism
Integrated 3/4" x 90 degree swivel barb connection

Titan High Flow Fill Coupler

103226	221-401-0	\$85.19
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Significant cost savings when compared to commonly used stainless steel fill heads
Design improvements allow for fill rates up to 40 gpm
Heavy-duty handle with an audible click locking feature 4 Cam locking mechanism
NPT swivel outlet can accommodate adapters from 3/4" to 2"

Titan High Flow Valves



Valve (with 275g tube)	103223	101-411-1	\$20.00
Valve (with 330g tube)	103224	101-411-2	\$20.00
Valve (with 55g tube)	103225	101-411-3	\$20.00

Optimized for performance that meets and exceeds DEF market demands
 Up to 20% better flow rate than the competition 4 Cam locking mechanism
 Available with Viton gaskets upon request
 Secure and tamper evident ready Simple as Click. Pump. Go.
 Also available with 56 x 4

*All DEF Equipment Conforms to ISO
 22241 and Provides for DEF Purity from
 Manufacturer to End-User.*

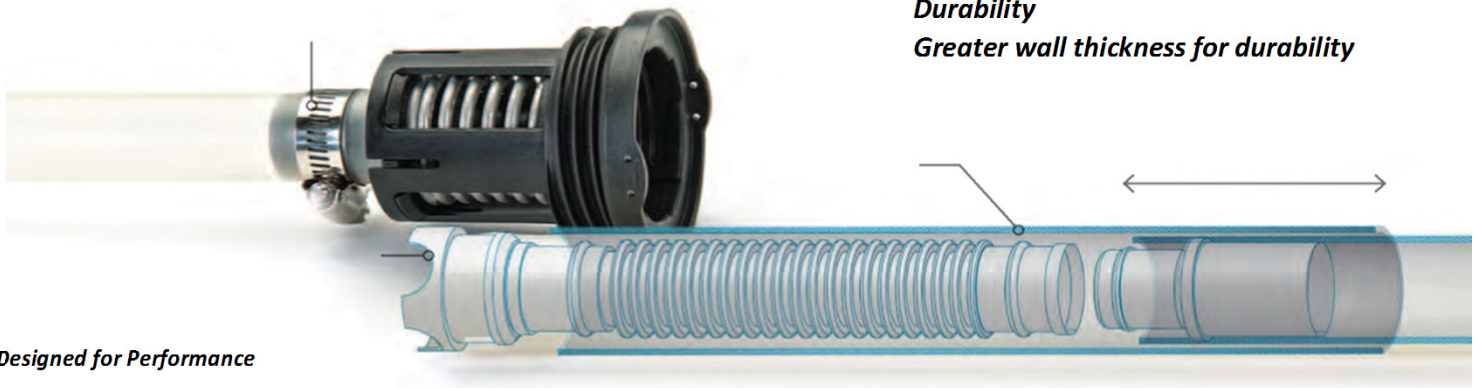
Securely Fastened

*Combination of a barbed valve and stainless
 steel worm clamp assures that once installed
 the down tube will stay secured to the valve.*

Universal Fit
**Standard lengths will operate in all commonly
 found 275g and 330g IBC's as well as the
 industry's most popular 55g TH drums.**

Durability

Greater wall thickness for durability



Designed for Performance

*Unique and fully integrated
 bellow and foot design with
 over tube assures optimal
 performance.*

DEF PUMP SYSTEM ACCESSORIES



SureStop™ Pressure Switch Automatically shuts off pump after sensing increased pressure.
 115V or 230V, 50/60hz **403-017-2 \$68.57**



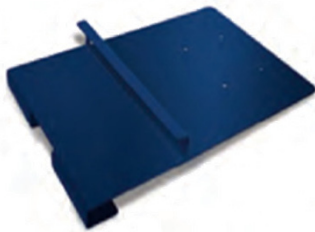
DEF Flow Meter Assembly 103879 403-018-3 \$100.00
 Measures total gallons pumped and gallons pumped per minute.
 Can also display metric.
 Orients to allow for horizontal or vertical flow.



Stainless Steel Auto Nozzle 103228 911-001-0 \$204.29
 Heavy-duty stainless steel auto shut off pump nozzle.
 Robust design for reliable service life.
 With 3/4" barbed swivel fitting / 19mm spout.



Titan Plastic Manual Nozzle 103488 403-003-1 \$30.00



Universal Pump Mounting Bracket 506-002-0 \$51.43
 Carbon Steel vertical pump bracket.



Drum Mounting Hardware 103222 911-015-0 \$29.29
 Sold separately. Also available in stainless steel.



10 ft. Discharge Hose 403-004-5 \$32.14
12 ft. Discharge Hose 403-005-0 \$38.57
20 ft. Discharge Hose 403-009-5 \$64.29
30 ft. Discharge Hose 403-021-5 \$96.44