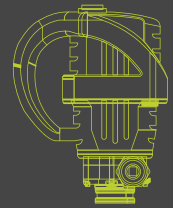


PRODUCT CATALOG

VOLUME 6.5 **GERMAN-ENGINEERED
EQUIPMENT SOLUTIONS**



GO WITH THE FLOW



FUEL



DEF



LUBRICANTS



CHEMICALS

TABLE OF CONTENTS

01	BULK TRANSFER
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FLUIDS LEGEND

A	Air	D	Diesel	O	Oil
F	Fuel	R	Coolant	W	Water
C	Chemicals	U	DEF	Wi	Washer fluid

VISION

Never settling, but striving to take our customer's every day issues and find painless, cost-effective solutions

MISSION

From start to finish, our mission is to exceed customer expectations

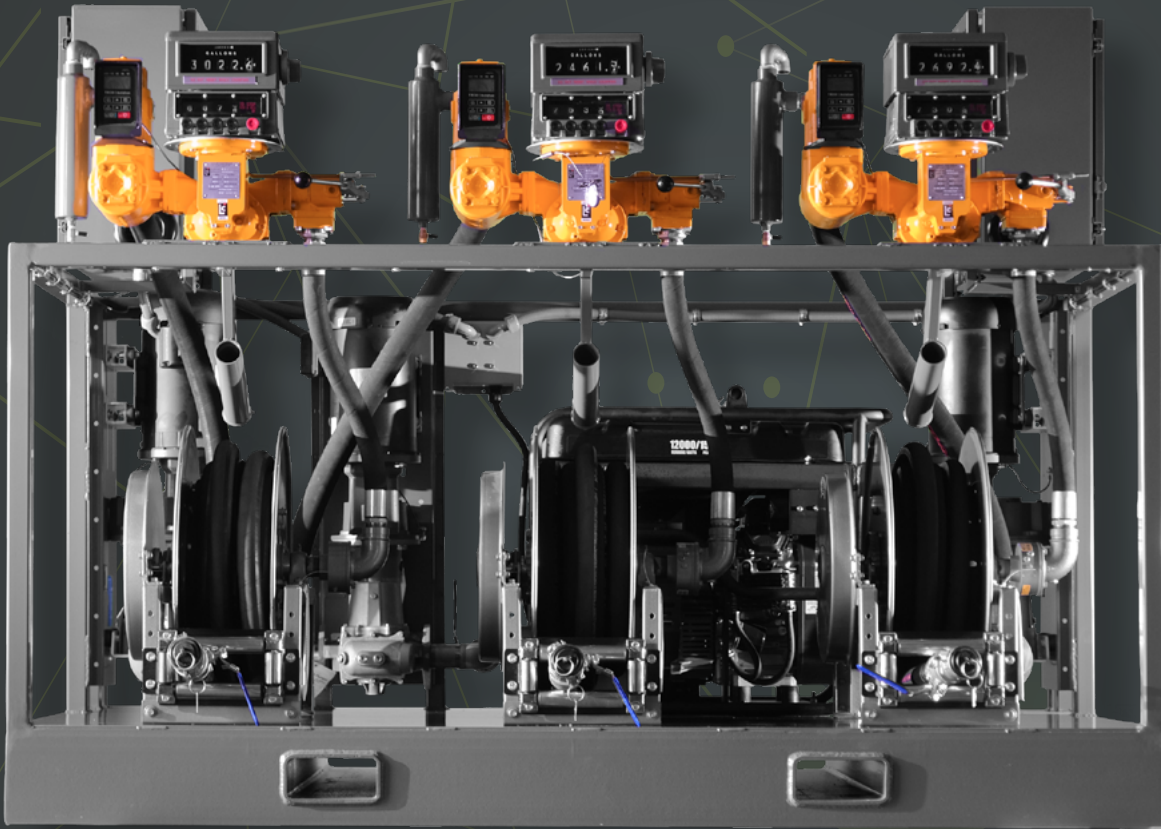
VALUE

Customer satisfaction is the basis for our long-term collaboration with our partners

GOAL

Our expanding goal is to always improve our company culture and continue to develop our equipment line of products

GO WITH THE FLOW.



TECALEMIT's equipment solutions extend beyond off-the-shelf items. We design and build custom high-flow transfer packages from dollies, to skids, wet hosing systems, and truck belly boxes.

These systems are carefully designed to meet the individual needs of the customer so you don't end up with wasted space on the unit, in your warehouse, on your truck, or in the field.

The PRO-5000 Transfer Pump Dolly Systems offer mobility and flexibility at the highest level, while our PRO-6000 series of Transfer Pump Skid Systems are designed for bulk-to-tote, rail-to-bulk, or bulk dispensing.

TECALEMIT's Truck Belly Boxes offer the space efficiency you've been searching for, while the DEF Wet Hosing Systems offer the ideal solution to onsite refueling.

A HORNGROUP BRAND



The DEF Pro-5000 systems are mobile high flow transfer systems. These units are designed for bulk-to-tote, tote-to-tote, or bulk dispensing. Simplicity and robustness are at the heart of these complete systems.

Featured are TECALEMIT's standard DEF Pro-5000 systems, our lube oil system, and our explosion-proof system for washer fluid, however, we can customize these units to meet the exact needs of your customer. Let us know how we can help you push the limits!

All carts are fully welded and powder-coated for long-term reliability and durability.

TECHNICAL SPECIFICATIONS & FEATURES (DEF)

12' suction hose with 2" SS ball valve camlock combo

AMT 1.5" 1 HP 115V pump

Digital display DEF meter (commercial or weights & measures)

25' x 1" dispense hose with 2" SS camlock

Flow rates available: 26, 35, 45 GPM

TECHNICAL SPECIFICATIONS & FEATURES (Lube)

25' Dispense Hose

110V Dixon 1.5" 1 HP

Digital Meter (commercial or weights & measures)

10' Suction Hose

Flow rate: 25 GPM



MOBILE BULK TRANSFER



DEF

LUBE OIL



HYDROGEN
PEROXIDE

WEIGHTS &
MEASURES

PRO-6000

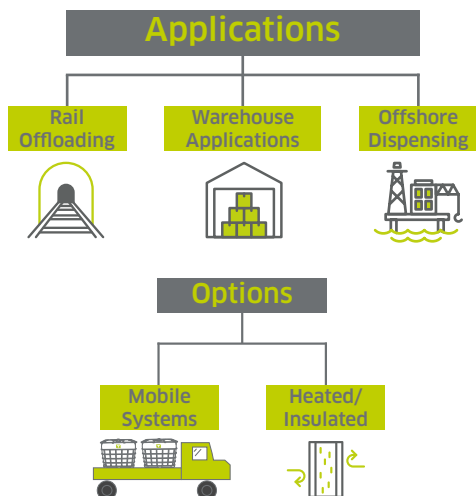
REDEFINING BULK TRANSFER

HIGH FLOW SKID SYSTEMS

No one else in the industry does it quite like us. TECALEMIT's special projects team is dedicated to designing and engineering the best high flow transfer pump skid systems in the market.

TECALEMIT's DEF Pro-6000 systems are designed for bulk-to-tote, rail-to-bulk, or bulk dispensing. These systems are offered in various packages to meet specific flow rate ranges. They can be configured from simple packages, to more complex ones with Weights & Measures components or different power sources.

TECALEMIT's Pro-6000 Series expands beyond just DEF. In fact, we design and build high flow transfer skid systems for just about any fluid. The Pro-6000 Series embraces the high flow bulk transfer for fuels, lubes/oil, Diesel Exhaust Fluid (DEF), as well as specialty chemicals.



AVAILABLE ACCESSORIES





UPGRADES, REPAIRS & SERVICES

TECALEMIT's Special Services & Projects division is ready to get you back on the road quickly, safely, and with the reliability you expect from TECALEMIT.

Pump systems are our specialty, so when it comes to tank truck belly box repairs, upgrades, or completely refurbishing your truck box pump systems, no one has a more well-rounded offering than TECALEMIT. Our technicians have over 10 years' experience in the DEF, lube oil, and diesel fuel bulk transfer industry, building new systems, and upgrading existing ones.

If your truck box, trailer, mobile skid, or anything else requires maintenance, we are here for you! We have many accessories to get the job done, including meters, pumps, hoses, filters, and in-stock fittings to get the job done.



TRUCK BELLY BOXES

TECALEMIT's custom, turnkey Truck Belly Boxes are available in a variety of sizes with endless optional features to meet your specific needs.

Each Truck Belly Box is made to order and designed to meet your individual needs. Additionally, each system is assembled by our dedicated Projects team and skilled personnel.



TECALEMIT designs and builds DEF Wet Hosing Systems. These systems are the perfect solution for mobile fueling and on-site refueling where a delivery truck directly refills company vehicles and equipment on location.

EQUIPMENT DISPENSING SOLUTIONS



GO WITH THE FLOW.



When it comes to Fluid Inventory Management Systems, accuracy is key. TECALEMIT's range of systems provide just that. From standalone units to complete dispensing packages, our portfolio has it all.

The industry-known Wonderbox and Superbox units offer 1-hose, 2-hose, and 5-hose options, while our line of HDM eco Dispensers and our M1 Pro System offers built-in Fluid Inventory Management Systems for plug-and-play-ready packages.

Allocate for every drop dispensed and easily manage and monitor transactions between your choice of LAN, WiFi, USB, or our cloud-based application, MYTECALEMIT™.

A HORNGROUP BRAND

WONDERBOX

TECHNICAL SPECIFICATIONS & FEATURES

Wonderbox handles a single hose dispensing point

Tracks 4000 drivers/4000 vehicles

Management system backup: 10,000 transactions

Handles any fluid with proper pulse meter

Secured groups include driver ID, vehicle ID, & odometer

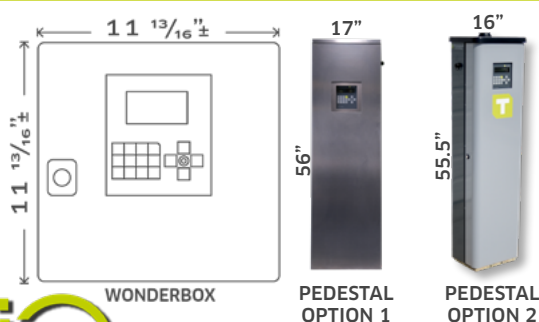
Tank level capability with Tecalemit probes

Power: 120/60 V/Hz

Max. load: 8 Amps

Power on time: 100%

PART #	DESCRIPTION
US110500700	STANDARD 1 HOSE - USB UNIT



SUPERBOX

TECHNICAL SPECIFICATIONS & FEATURES

Superbox handles up to 5 fueling points

Tracks 2000 drivers/2000 vehicles

Management system backup: 10,000 transactions

Handles any fluid with proper pulse meter

Secured groups include driver ID, vehicle ID, & odometer

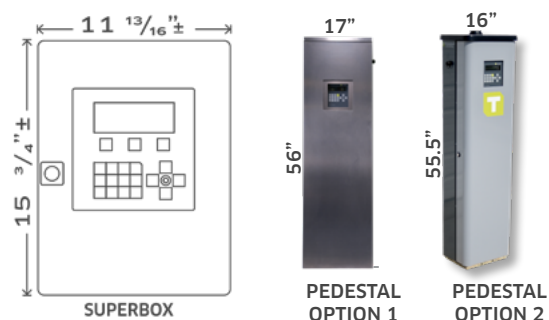
Tank level capability with Tecalemit probes

Power: 120-60 V/Hz

Max. load: 8 Amps

Power on time: 100%

PART #	DESCRIPTION
US110500800	STANDARD 5 HOSE - USB UNIT



SINGLE-HOSE FLUID MANAGEMENT



Key fobs
and reader
available.

Gen. III

MULTI-HOSE FLUID MANAGEMENT



Key fobs
and reader
available.



HDM eco DEF DISPENSER TECHNICAL SPECIFICATIONS & FEATURES

Used with Diesel Exhaust Fluid (DEF)/W85 pump inside	
Tracks 4000 drivers/vehicles by driver ID, vehicle ID, & Odometer	
Accuracy:	0.5%
Flow rate (at nozzle):	10 gpm
Suction lift:	13 ft.

HDM eco 80 DIESEL DISPENSER TECHNICAL SPECIFICATIONS & FEATURES

Used with diesel fuel/ W80 diesel pump inside	
Tracks 4000 drivers/vehicles by driver ID, vehicle ID, & Odometer	
Flow rate (at nozzle):	22 gpm
Suction lift:	8 ft.

PART #	DESCRIPTION
US110700900	HDM eco DEF - USB UNIT
US110700880	HDM eco 80 - USB UNIT
US110700850	HDM eco 80 - BASIC - NO PUMP
US233400032	LAN UPGRADE
US233400035	WIFI UPGRADE
MYCELLUPGRADE	MYTECALEMIT UPGRADE



TECHNICAL SPECIFICATIONS & FEATURES

Used with diesel fuel and Diesel Exhaust Fluid (DEF)	
Includes dual Hornet pumps (Diesel and DEF) (If equipped)	
Tracks 2000 drivers/2000 vehicles	
Management system back up: 10,000 transactions	
Secured groups include driver ID, vehicle ID, & odometer	
Transfer data via USB, LAN, WiFi, and cellular	
Flow rate (DEF):	10 gpm
Flow rate (diesel):	22 gpm
Power:	110/60 V/Hz

PART #	DESCRIPTION
M1 DISPENSER	M1 DISPENSER DUAL SIDED (USB)
US233400032	LAN UPGRADE
US233400035	WIFI UPGRADE
MYCELLUPGRADE	MYTECALEMIT UPGRADE

M1 Pro System heated & insulated unit available.
M1 Pro System upgrade to 5 dispense points available.

AUTOMATED DISPENSING STATIONS



DOUBLE-SIDED DISPENSER





**MANAGE AND GROW
YOUR FUEL INVENTORY
THROUGH ADVANCED SECURITY
AND AUTOMATION WITH
MYTECALEMIT CLOUD**

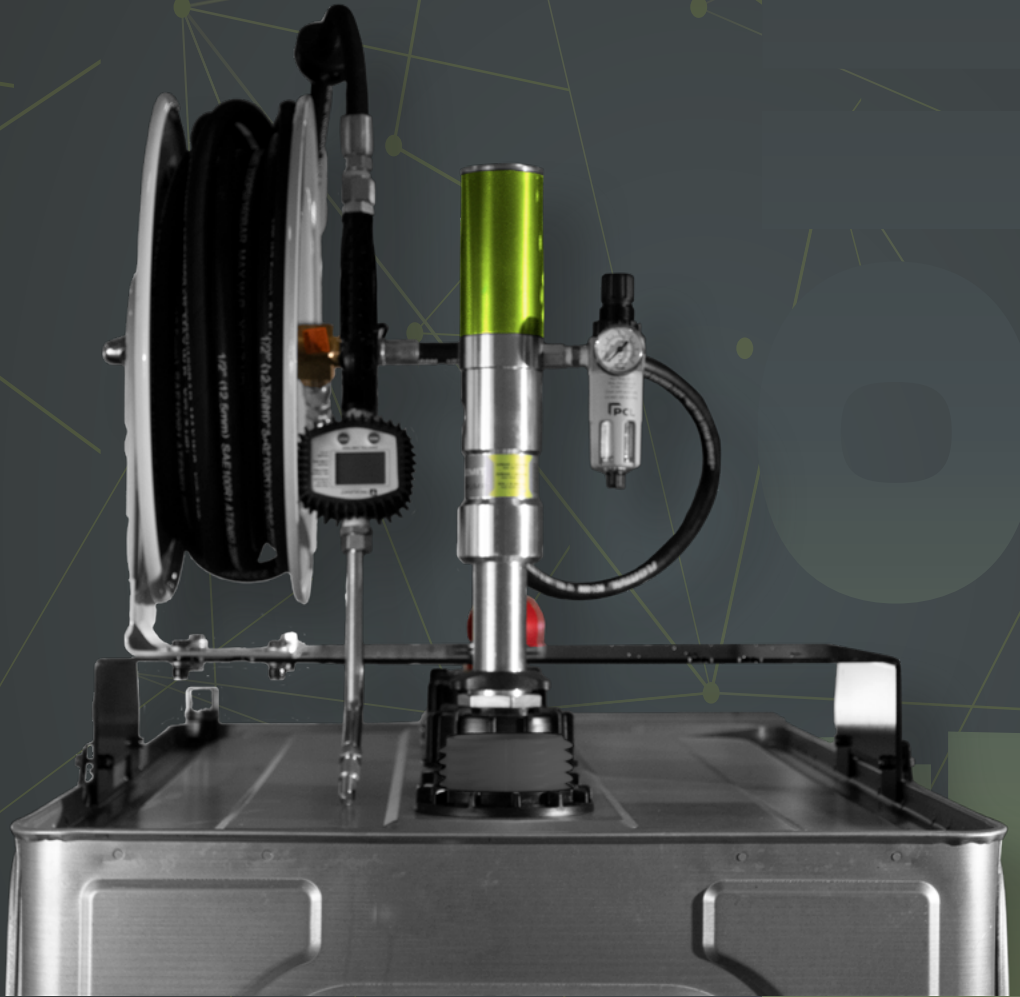
POWERED BY
**mytecalemmit
CLOUD**

CONTACT

 sales@tecalemmitusa.com

 tecalemmitusa.com

GO WITH THE FLOW.



TECALEMIT continues to refine our lube/oil and chemical packages for a fresh approach at bringing you the most flexibility and to capture more customer requests.

TECALEMIT offers lube/oil pump bundles, which include a pump, hose reel, and digital metered nozzle. Additionally, TECALEMIT offers complete and turnkey lube/oil tank packages with a variety of configurations to meet customer needs.

Capture and fulfill more requests with our broad range of lube/oil tanks and accessories.

A HORNGROUP BRAND

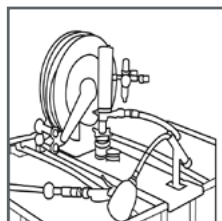
ToteOilPro

3:1 oil pump (4 GPM) w/ 1/4" FNPT air inlet connection

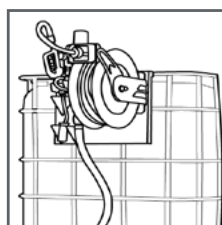
HD powder-coated bracket

Oil hose reel 50' x 1/2" max working pressure 160 bar

Digital dispensing gun flow range up to 9 GPM



NO MORE TOPSIDE
BRACKETS



EASILY MOUNT
FROM THE FRONT

OilPRO MINI+

TECHNICAL SPECIFICATIONS & FEATURES

Choice between 165, 275, or 400 gallon tank

Choice of 3:1 or 5:1 lube oil pump

Metered dispensing oil gun (Preset Available)

Air Regulator

Mechanical Gauge

50' x 1/2" oil hose reel

Double wall design

30-year manufacturer tank warranty

Slim footprint

ADDITIONAL OPTIONS:



HOSE REEL
50ft x 1/2"

PK SERIES PUMP
3:1 or 5:1

DIGITAL NOZZLES
Non-preset or preset

TURNKEY LUBE OIL & CHEMICAL PACKAGES

ToteOilPro

ToteCoolant Pro

ToteWWF Pro

AVAILABLE CONFIGURATIONS

- DEFPRO MINI+
- WWF PRO MINI+
- DieselPRO MINI+
- COOLANT PRO MINI+
- Waste OilPRO MINI+

50' x 1/2" HOSE REEL

DISPENSER NOZZLE

3:1/5:1 PUMP

LEAK-PROOF SEAMS

DOUBLE WALL

165, 275, 400 GALLON TANK

HEAVY DUTY SUPPORT

30 YEARS

UL

NFPA® 31
CSA
B-139-04
2258

GO WITH THE FLOW.



TECALEMIT's range of transfer pumps are second to none. Each unit was uniquely designed with the end user in mind. We understand the importance of efficient pump designs that allow customers to obtain a greater ROI.

TECALEMIT now offers three 100% continuous-duty cycle pumps in our portfolio for DEF and Diesel - both 110V and 12V. Our range of hand and pneumatic pumps are also available and provide ideal solutions for smaller applications.

TECALEMIT's collection of transfer pumps can handle configurations large and small. They're known in the industry for dispensing longer distances, having greater suction lifts, and offering higher flow rates.

In addition, TECALEMIT's pumps are compatible with a wide range of fluids including DEF, diesel, water, antifreeze, oils, and chemicals.

A HORNGROUP BRAND

DEF

HORNET W85H DEF CONTINUOUS DUTY CYCLE PUMP

TECHNICAL SPECIFICATIONS & FEATURES

100% continuous duty cycle	
Thermal overload protection	
Capable of pushing product through hose lengths of 100 ft.	
Suction lift:	13 ft.
Power:	115/60 V/Hz
Max. pressure:	36 psi
Dimensions (W x D x H):	8" x 5" x 10"
Flow rate (with accessories):	10 gpm

HORNET W85H DIESEL CONTINUOUS DUTY CYCLE PUMP

TECHNICAL SPECIFICATIONS & FEATURES

100% continuous duty cycle	
Thermal overload protection	
Capable of pushing product through hose lengths of 100 ft.	
Suction lift:	13 ft.
Power:	115/60 V/Hz
Max. pressure:	36 psi
Dimensions (W x D x H):	8" x 5" x 10"
Flow rate (with accessories):	22 gpm

G80c12V 12 VOLT DIESEL PUMP

TECHNICAL SPECIFICATIONS & FEATURES

100% continuous duty cycle	
Self suction Self-priming Self-adjusting blades	
Recirculation bypass	
Tropicalized for warm & humid climates	
Anti-rust treatment	
Self-ventilated, dust protected motor	
IP-55 protection	
Free flow:	18-22 gpm

DIESEL & DEF TRANSFER PUMP



CONTINUOUS
DUTY CYCLE



13 FT.
SUCTION LIFT



THERMAL
OVERLOAD
PROTECTION



PATENTED
HYBRID PUMP
TECHNOLOGY



DEF



CONTINUOUS
DUTY CYCLE



13 FT.
SUCTION LIFT



THERMAL
OVERLOAD
PROTECTION



PATENTED
HYBRID PUMP
TECHNOLOGY



DIESEL



CONTINUOUS
DUTY CYCLE



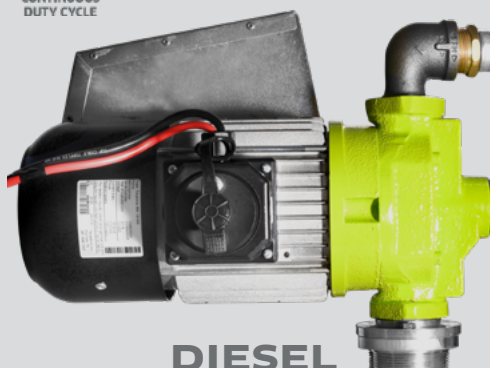
BUILD
QUALITY



FLOW



RELIABILITY



DIESEL

GO WITH THE FLOW.



TECALEMIT designed the original “all-in-one” DEF storage and dispensing system, which we designated the DEF-Pro All In One System™.

Known in the industry for its performance, value, and incredible return on investment, the turnkey DEF-Pro All In One System provides a solution for the increasing demand for DEF.

These packages come in a variety of configurations for both warm or frigid climates. They’re also available in a variety of tank gallon capacities and provide the ideal means to safely store and dispense DEF.

Trust the creators of the original system. Trust the T.

A HORNGROUP BRAND

DEF-PRO
All In One System

THE FAMILY OF ALL IN ONES

TECALEMIT's promise is to provide customers with products and services of premium quality, and to exceed customer expectations. For our All In One™ mini bulk tanks, our promise extends to providing the best turnkey mini bulk tanks with a small investment upfront, and a quick ROI in return.

Our innovative all-in-one tank setup has become a staple in the industry – and because of so many requests, we've expanded it to handle more than just DEF. We now offer variations for DEF, oil, coolant, and windshield washer fluid. Our All In Ones come in several different builds to fit your needs or budget, including an economy package, packages with lockable cabinets, fuel management systems, packages for northern and southern climates, and high-flow packages.

Our sizes include:

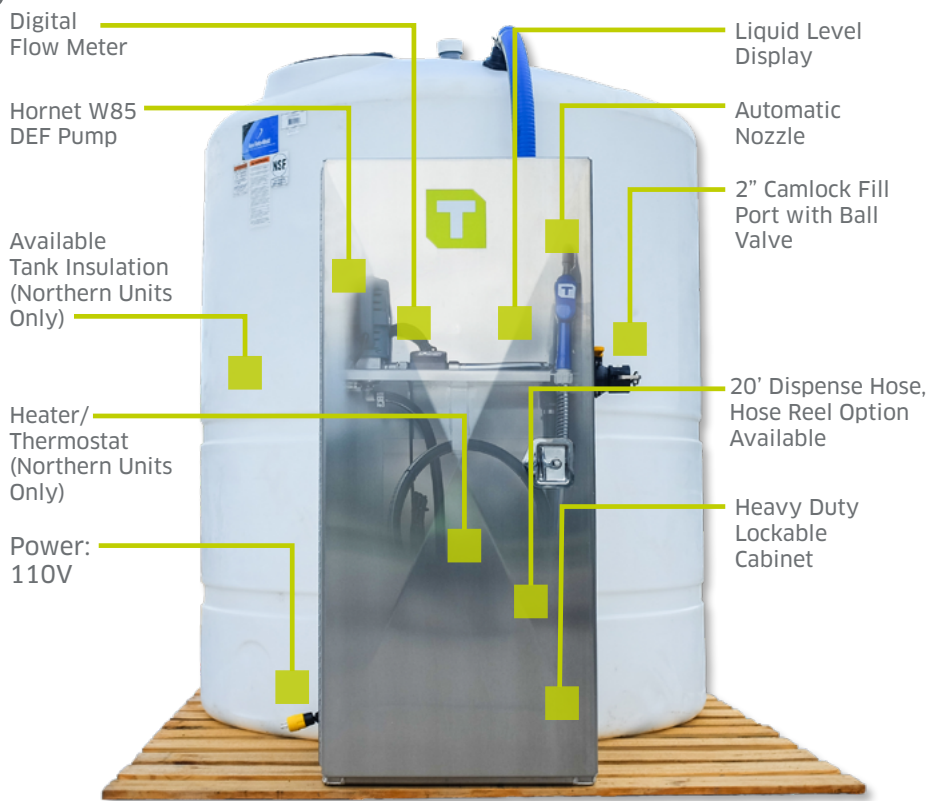
- 525 gallons
- 750 gallons
- 1000 gallons
- 1500 gallons
- 2000 gallons
- 3000 gallons
- 6500 gallons



And more! Contact us today!



MINI BULK TANK PACKAGES



Double wall options available.

DEF PRO
ALL-IN-ONE
THE ORIGINAL



Oil PRO
ALL-IN-ONE



Coolant PRO
ALL-IN-ONE



Washer Fluid PRO
ALL-IN-ONE



Chem PRO
ALL-IN-ONE

GO WITH THE FLOW.



TECALEMIT's level controller systems were each created with a modular, expandable, and accurate approach. They've evolved over the years to work with various level probes and specialty applications.

The LevelController 4 was designed with flexibility in mind. It allows you to monitor up to 4 tanks and 4 products and can expand its modules to fit any size tank farm.

The LevelController PS is a highly accurate stand-alone unit. It's an ideal out-of-the-box solution when you need continuous level monitoring in a small package.

TECALEMIT's level controllers are all about performance, quality, and value. See for yourself!

A HORNGROUP BRAND

LEVEL ZERO

LEVEL CONTROLLERS



TECHNICAL SPECIFICATIONS & FEATURES

Ensure continued supply

Remote configurability

Spot and continuous inventory measurement and management

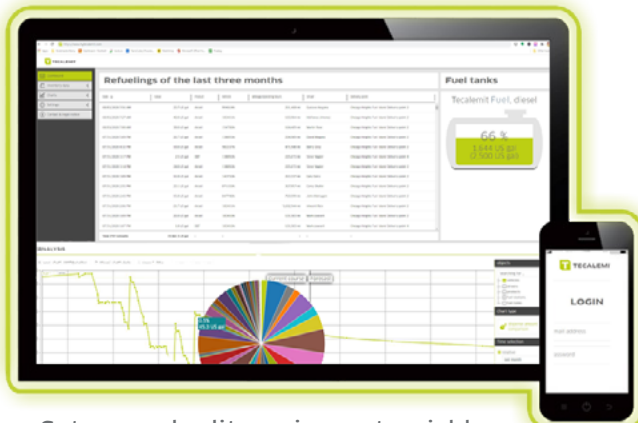
Programmable alarms, and data reporting interval 24/7 accurate and Reliable tank level monitoring


13 feet max tank height

SIM card included

Operating temp: -4°F to 122°F

GAS - DIESEL - DEF - LUBE OIL - OTHERS



- » Set up and edit equipment quickly
- » Create & schedule customized reports
- » Review historical data for trends & insights
- » Configure alarms prompting email alerts to scheduled personnel
- » Reliable & secured 



LEVELCONTROLLER PS

TECHNICAL SPECIFICATIONS & FEATURES

Includes Level Probe | Continuous content level measuring

5-digit display

Power: AA 1.5V | 10 year battery

Accuracy: 0.5%

Temperature range: 14 to 122°F

Max. tank height: 13 ft.

Weight: 0.8 lbs.

Dimensions (W x D x H): 5" x 2" x 5"

WIRELESS LIQUID LEVEL MONITORING

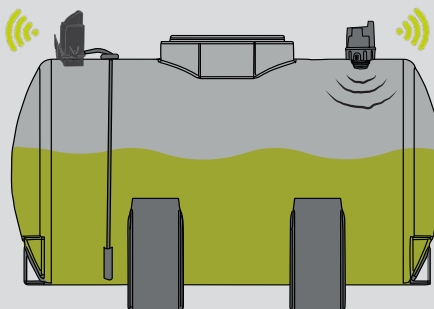


Ex. Proof Level Probe

- » SEV 12 ATEX 0138
- » Ex ia IIC T4
- » Class 1, Zone 0



CELLULAR CONNECTION



ULTRASONIC TECHNOLOGY



AUTOMATION



REAL-TIME



SECURITY



COLLABORATION



- Includes level probe
- Continuous level measuring

GO WITH THE FLOW.



TECALEMIT's range of flow meters were engineered with accuracy, innovation, and value in mind.

The FMOG line of oval gear meters offers pulse out features, LCD display options, and high-flow capabilities for our diesel & DEF lines.

TECALEMIT's newest addition to the flow meter range is the FMT III electronic turbine meter, which made its mark on the industry featuring a symmetric measurement chamber, allowing the meter to be used with all flow directions.

TECALEMIT's range of flow meters are compatible with a variety of fluids, including Diesel Exhaust Fluid (DEF), diesel fuel, lubes/oils, and more.

A HORNGROUP BRAND

FMOG-100



D
O

FMOG 100 WITH DISPLAY

Used for diesel fuel and lubes

PART #	DESCRIPTION
US027176603	FMOG 100 ALUMINUM PULSER W/ DISPLAY

FMOG-100



D
O

FMOG 100 W/O DISPLAY

Used for diesel fuel and lubes

PART #	DESCRIPTION
US027176600	FMOG 100 ALUMINUM PULSER NO DISPLAY

FMOG-150



D
O

FMOG 150 WITH DISPLAY

Used for high-flow and HD applications

PART #	DESCRIPTION
US027177603	FMOG 150 ALUMINUM PULSER W/ DISPLAY

FMOG-DEF



U
W
R
Wi

FMOG FOR DEF

Used with Diesel Exhaust Fluid (DEF)

PART #	DESCRIPTION
US253400030	FMOG DEF PULSER

FMOG 1/2



O

FMOG FOR HEAVY LUBES

Used with high viscosity oils

PART #	DESCRIPTION
US027176401	FMOG ALUMINUM HEAVY DUTY OIL

FMT3
MULTI-DIRECTIONAL FLOW



D
W
R
Wi

FMT3 FOR VARIOUS FLUIDS

Multi-directional flow

PART #	DESCRIPTION
US253591006	FMT 3 TURBINE METER NON-PULSER
US253591098	FMT 3 TURBINE METER PULSER



GO WITH THE FLOW.



Here at TECALEMIT, we understand the importance of small details. We offer performance accessories to help you complete your turnkey projects. Each of these small components are kept in stock in our warehouse and are readily available to you.

Our performance accessories are here to service existing systems for your customers. From hoses, hose reels, and hose barb connectors, to filter housings and filter elements, to everything in-between, we have it covered.

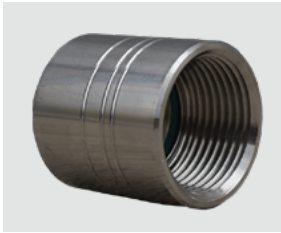
No need to find yourself scrambling for those last minute items to complete your projects. We acknowledge the smaller details, and it's in those small details where service truly comes alive.

A HORNGROUP BRAND

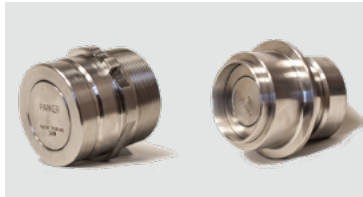
GO
S
E
C
A



**MICRO
MATIC**



CLOSED LOOP



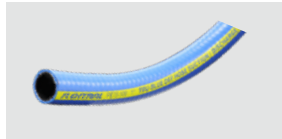
FILTRATION



DOWNTUBE



CHEMICAL



DEF REELS



FOBS



SOLENOID

We have the accessories you need!

If you're looking for something specific for a new package, let us know and we will help design your build with the correct parts.

Looking to replace or upgrade parts? We have those too! Just let us know what you need and we'll get it to you!



AUTO NOZZLE



MANUAL



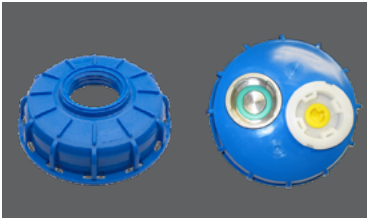
NOZZLE



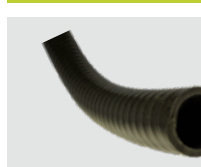
GRAVITY KITS



BREAKAWAY



CHEMICAL



HOSES



SUB-PUMP



GO WITH THE FLOW.

GENERAL INFORMATION

The terms and conditions hereof shall govern the rights and responsibilities of the parties notwithstanding any additional, different, or inconsistent terms contained in any order by Buyer, which Seller hereby expressly rejects.

This sale of goods is conditioned upon Buyer's acceptance of the terms and conditions herein contained. Seller hereby expressly rejects any and all terms in any purchase order or other document of Buyer which are in addition to, different from, or inconsistent with these terms and conditions. If this is a Quotation, it is an offer to sell, subject to final approval by Seller. The offer may be withdrawn at any time prior to receiving Buyer's acceptance, and the offer shall expire automatically if not accepted within thirty (30) days from the date on the face hereof.

All orders are subject to written acceptance and approval by Seller at the Seller's home office, Humble, Texas U.S.A. and subject to approval by Seller's credit department. Payment must be made in full prior to the commencement of any product preparation or fabrication unless alternative payment arrangements are included within the Sales Order and subsequently approved by Seller's Credit Department.

24 MONTH LIMITED WARRANTY

Seller warrants to Buyer that all equipment or parts thereof manufactured by it will be free from defects in material and workmanship only, under normal use and service, for a period of two years from the date of original shipment. The Seller shall not be liable for any loss of profit, loss by reason of plant shutdown, non-operation or increased cost of operation, loss of product or materials, or other special or consequential loss or damages. This warranty will not apply to any equipment (or parts thereof) which have been subjected to accident, alteration, abuse, or misuse.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) and of all other obligations or liabilities on the part of the Seller, and the Seller will neither assume nor authorize any other person to assume for it any other obligation or liability in connection with this equipment. Our liability shall be limited to the purchase price of this equipment.

This Warranty does not extend to products or components not manufactured by the Seller, but furnished as part of its equipment (for example: motors, starters, thermometers, controls, etc.), as to such products and components Seller conveys to Buyer the warranty, if any, of Seller's suppliers, to the extent transferable without additional cost to Seller.



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