

DEF SOLUTIONS PRODUCT CATALOG



WHO WE ARE

Blue1 DEF Solutions is a trusted leader in diesel exhaust fluid (DEF) storage, dispensing, and management systems. We specialize in delivering turnkey DEF solutions that are engineered for reliability, compliance, and performance across a wide range of industries — including transportation, agriculture, construction, and retail fueling.

As an approved **Sourcewell vendor**, Blue1 offers government and non-profit entities a streamlined procurement process with access to competitively awarded contracts. Our position in the Sourcewell cooperative purchasing network reflects our commitment to quality, value, and service.

Beyond DEF, Blue1 acts as a strategic connector by referring **petroleum equipment** and **EV charging solutions** through our extensive network of vetted distributors. Whether you're expanding infrastructure or upgrading fluid handling systems, Blue1 provides the expertise and connections to move your operations forward.

At Blue1, we are more than a solutions provider — we are your partner in clean, efficient, and future-ready operations.

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PLATINUM

The premier line of dispensers, the Platinum series offers an all-inclusive solution to large DEF storage. Conforming to ISO 22241-3,4 standards, this storage and dispenser system includes a 110% secondary containment set up, stainless steel piping, 2" fill-port dry break adapter, and leak-proof fittings with BSPP connections that will ensure your DEF is safe and secure. Insulated FRP panels that showcase an aesthetically pleasing, smooth, glossy white exterior finish cover a HDPE primary tank with manway.

Engineered for you, the Platinum series offers a fully functioning base unit that you can then add on as many features as you need to suit your specific requirements. Base units include a hinged roof with pneumatic lifts (except 3400g and greater) for ease of access, a forklift compatible base frame for easy offloading, inventory level display, atmospheric vent with protective screen, and a high voltage exterior pulling elbow. Platinum must be installed on a grade of less than 1%. All electrical components are certified to UL-508 & CSA C22.2 standards.

The Platinum series consists of three products: Retail, Commercial, and Remote.



All units are manufactured and ship from Greenville, SC.



1000g WMW
End Dispense, Left Door

Retail units are turn-key weights & measures systems with warm weather Wayne S1 / Wayne S1 and T7 dispensers designed for retail and card lock applications. Dispensers can be Blue1 provided or customer provided and are factory integrated. High-Voltage Exterior Pulling Elbow and Filter are not an optional feature for WMW units and are required.

Retail: WMW

Base Model Features

- 1/2 HP Submersible Pump
- 10' External Hose Assembly
- SS Dispenser
- Inventory Level Display
- Filter
- High-Voltage Exterior Pulling Elbow
- Low-Voltage Exterior Pulling Elbow
- 2" TODO Style Fill-Port Dry Break
- Forklift Compatible Base Frame
- Nonmagnetic Mis-Fill Nozzle

Monitoring Options

- Veeder-Root with Float Kit
- Bulkhead for Incon Monitor
- Standpipe (for field VR install)

Model #	Part #	Capacity (g)	LxWxH	Weight (lbs)
REM400WM	905-967-0	400	48 x 96 x 103	1950
REM500WM	905-950-0	500	132 x 44 x 189	2000
REM750WM	905-903-0	750	140 x 46 x 99	2200
REM1000WM	905-904-0	1000	150 x 46 x 99	2500
REM1320WM	905-961-0	1320	179 x 46 x 110	2700
REM2000WM	905-968-0	2000	213 x 72 x 95	3500

Retail: WMW

Optional Features

- + Cabinet Heater
- + Nozzle Heater
- + Heated Hose
- + Exhaust Fan
- + Low-Level Warning Light
- + Low-Temp Light
- + GFCI Outlet
- + Control Room Light
- + SS Overfill Prevention Valve
- + Emergency Stop Button
- + Bolt-Down Anchoring Kit
- + Undercarriage Insulation

Upgrades

Hurricane-Code Anchoring Kit
 Hose Retractor for 18' External Hose
 20' Hose Reel
 30' Hose Reel
 40' Hose Reel
 Multi-Dispenser Set Up
 Mis Fuel Prevention Nozzle
 Custom Wrapping



500g WMW
End Dispense, Left Door

		Dispenser Location		
		Left	Right	End
Door Location	Left			x
	Right			x
	End	X	X	

PS-W-S1-G	Wayne S1, Gallons
PS-W-S1-L	Wayne S1, Liters
PS-W-S1L-G	Wayne S1, Gallons, Price
PS-W-S1L-L	Wayne S1, Liters, Price
PS-W-S1T-G	Wayne, T7 Payment, Gallons
PS-W-S1T-L	Wayne, T7 Payment, Liters
PS-W-S1-C	Customer Supplied S1
PS-W-S1T-C	Customer Supplied S1 T7

Retail: E3W

Base Model Features

500g HDPE Tank
 1/2 HP Submersible Pump
 Wayne S1-T7
 10' External Hose Assembly
 Inventory Level Display
 High-Voltage Exterior Pulling Elbow
 Low-Voltage Exterior Pulling Elbow
 2" TODO Style Fill-Port Dry Break
 Forklift-Compatible Base Frame
 Nonmagnetic Mis-Fill Nozzle

Optional Features

- + Cabinet Heater
- + Heated Hose
- + Exhaust Fan
- + Low-Level Warning Light
- + Low-Temp Light
- + GFCI Outlet
- + Control Room Light
- + SS Overfill Prevention Valve
- + Emergency Stop Button
- + Bolt-Down Anchoring Kit
- + Undercarriage Insulation



Right Dispense, Right Door

Upgrades

Hurricane-Code Anchoring Kit
 Mis Fuel Prevention Nozzle
 Custom Wrapping

Monitoring Options

Veeder Root with Float Kit
 Stand Pipe (for field VR install)

Part #	Orientation
905PS-E3W500NEPm2-D	Dual Dispense, Right Door
905PS-E3W500NEPm2-R	Right Dispense, Right Door
905PS-E3W500NEPm2-L	Left Dispense, Right Door

Retail E3W are only available with a 500g tank.

Retail: E30

Base Model Features

- 525g Tank
- 1/2 HP Submersible Pump
- Wayne Ovation
- 10' External Hose Assembly
- Inventory Level Display
- Audible Overfill Alarm
- Main Power Exterior Conduit Access
- Remote Monitor Exterior Conduit Access
- 2" TODO Style Fill-Port Dry Break
- Forklift-Compatible Base Frame
- Nonmagnetic Mis-Fill Nozzle

Optional Features

- + SS Overfill Prevention Valve
- + Bolt-Down Anchoring Kit
- + Kamvalock Fill-Port Dry Break

Upgrades

- Hurricane-Code Anchoring Kit
- Custom Wrapping

Monitoring Options

- Veeder Root with Float Kit
- Bulkhead for Incon Monitor
- Stand Pipe (for field VR install)



Left Door,
Rear Conduits

Part #	Service Door Orientation
E3O525NDW-L	Left Door
E3O525NDW-R	Right Door

Conduits can be located on either the front or the rear of the unit. "Front" refers to the wall closest to the Ovation dispenser.

Base Model Features

- 1/2 HP Submersible Pump
- 20' Hose Reel
- SS Dispenser
- Inventory Level Display
- Pulse Output
- Audible Overfill Alarm
- High-Voltage Exterior Pulling Elbow
- 2" TODO Style Fill-Port Drybreak
- Forklift-Compatible Base Frame
- Nonmagnetic Mis-Fill Nozzle
- Low-Voltage Exterior Pulling Elbow
- High-Voltage Exterior Pulling Elbow

Optional Features

- + Cabinet Heater
- + Nozzle Heater
- + 10' External Hose Assembly
- + Exhaust Fan
- + Low-Level Warning Light
- + Low-Temp Light
- + GFCI Outlet
- + Control Room Light
- + Filter
- + SS Overfill Prevention Valve
- + Emergency Stop Button
- + Bolt-Down Anchoring Kit
- + Leveling Kit
- + Undercarriage Insulation

Upgrades

- Hurricane-Code Anchoring Kit
- 30' Hose Reel
- 40' Hose Reel
- Multi-Dispenser Set Up
- Mis Fuel Prevention Nozzle
- Custom Wrapping

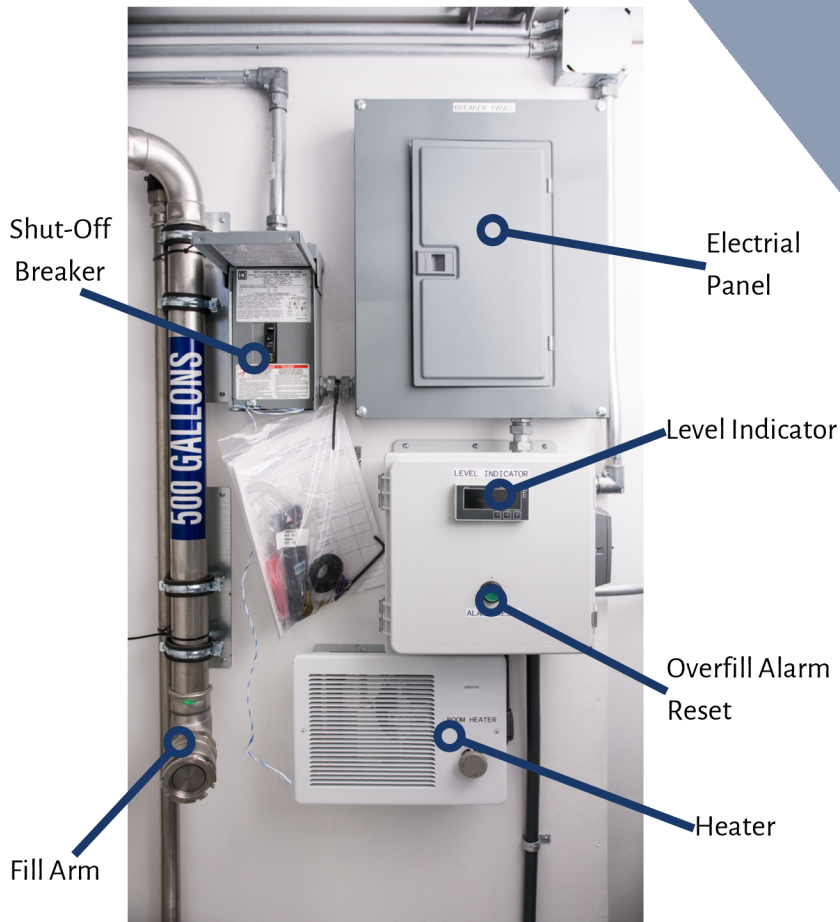
Monitoring Options

- Veeder-Root with Float Kit
- Interstitial Leak Detection
- Bulkhead for Incon Monitor
- Standpipe (for field VR install)



500g Commercial
Left Dispense, End Door

Commercial



		Dispenser Location		
		Left	Right	End
Door Location	Left			x
	Right			x
	End	X	X	

Dual Dispense must have the door on the end. 'End' refers to the side of the unit opposite the tank.

Model #	Part #	Capacity (g)	LxWxH	Weight (lbs)
COM400	905-966-0	400	69 x 48 x 103	1400
COM500	905-902-0	500	107 x 44 x 89	1500
COM750	905-929-0	750	125 x 44 x 99	1700
COM1000	905-901-0	1000	132 x 48 x 110	2000
COM1320	905-964-0	1320	159 x 46 x 110	2800
COM2000	905-923-0	2000	197 x 73 x 94	3000
COM3400	905-924-0	3400	192 x 93 x 107	3900
COM6000	905-959-0	6000	231 x 110 x 126	6200

*Anchoring kits add 6" in length

Commercial Dispenser

Base Model Features

SS Dispenser
 20' Hose Reel
 SS Auto Nozzle
 Anchor Kit
 SS Solenoid Valve
 Filter
 Pulse Output
 1" BSPP SS Fittings

Optional Features

+ Cabinet Heater
 + Nozzle Heater

Upgrades

Dual Dispenser
 Custom Wrapping

Dual Dispenser includes two each:
 nozzle, swivel breakaway, filter,
 solenoid & 20' hose reel assembly.



Part #	Description
905PS-COM1CRD	Commercial Dispenser
905PS-COM2CRD	Dual Commercial Dispenser



2000g Remote
Left Door

Remote

Optional Features

- + Cabinet Heater
- + Exhaust Fan
- + Low-Level Warning Light
- + Low-Temp Light
- + GFCI Outlet
- + Control Room Light
- + SS Overfill Prevention Valve
- + Emergency Stop Button
- + Bolt-Down Anchoring Kit
- + Leveling Kit
- + Undercarriage Insulation

Base Model Features

1 HP Submersible Pump
Inventory Level Display
High-Voltage Exterior Pulling Elbow
Forklift-Compatible Base Frame
Pressure Relief Valve
Antisiphon Valve
Compatible with All Retail
and Commercial Dispensers

Upgrades

Hurricane-Code Anchoring Kit
Isotrol Box for Multi-Dispenser Set Up
Custom Wrapping

Model #	Part #	Capacity (g)	LxWxH	Weight (lbs)
REM400	905-965-0	400	48 x 69 x 103	1000
REM500	905-907-0	500	107 x 44 x 89	1400
REM750	905-952-0	750	125 x 44 x 99	1600
REM1000	905-900-0	1000	132 x 48 x 110	1900
REM1320	905-962-0	1320	159 x 46 x 110	2800
REM2000	905-946-0	2000	197 x 73 x 94	1900
REM3400	905-906-0	3400	192 x 93 x 107	3800
REM6000	905-905-0	6000	231 x 110 x 126	6100

Base Model Features

TD1 Pump
 20' Hose Reel
 SS Auto Nozzle
 Pre-wired On/Off Switch
 GFCI Outlet
 Control Room Light
 Fold-Down Door **OR** Dispenser
 Forklift-Compatible Base Frame

Tote Cabinet

Optional Features

- + Cabinet Heater
- + Nozzle Heater (Dispenser only)
- + Exhaust Fan
- + Low-Temp Light
- + Emergency Stop Button
- + Filter
- + Bolt-Down Anchoring Kit
- + Undercarriage Insulation

Upgrades

- Hurricane-Code Anchoring Kit
- 30' Hose Reel
- 40' Hose Reel
- Mis Fuel Prevention Nozzle
- Custom Wrapping



Single with Dispenser

Part #	Description	Dimensions
905-908-0	Single Tote w/ Fold Down Door	96 x 48 x 87
905-909-0	Single Tote w/ Com Dispenser	96 x 48 x 87
905-956-0	Double Tote w/ Fold Down Door	156 x 48 x 89
905-954-0	Double Tote w/ Com Dispenser	156 x 48 x 89

BULK

Bulk DEF tanks are larger and are designed to be installed in a fixed location. Blue1 DEF Solutions has a number of bulk DEF storage options available, and depending on your capacity and environment, we have a solution!

With sizes ranging from 400g - 20,000g and temperature ratings as low as -20F, our EasyTank line and Cubes can provide an economical solution for anywhere in North America.



Cube



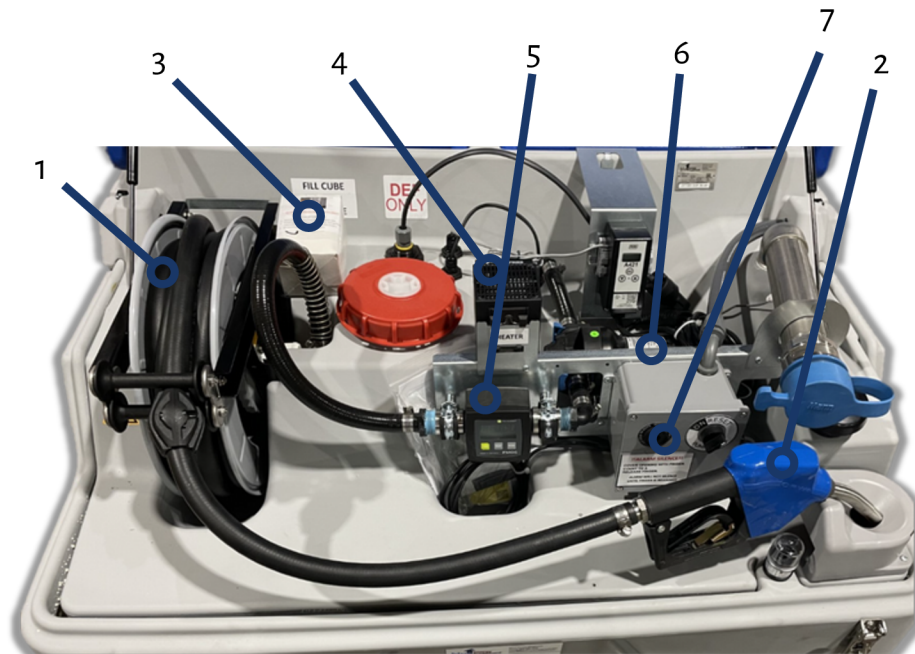
400g/660g cube

Available in three different sizes, the Blue1 Cube is a plug and play system that is fully assembled, prewired, and UL-508 and CSA 22.2 certified. The 400g and 660g cubes have 'extreme' versions available that have insulation and an internal heating coil (heat trace) that help prevent DEF freezing in colder environments.

Standard Features

TD10-115V Pump
25' Hose Reel
400W Deck Heater
SS Auto Nozzle
Lockable Lid
Double-Wall Containment
Overfill Sensor and Alarm
2" Dry Break Fill Port
Liquid Level Gauge

1	Hose Reel + Hose	606-011-0
2	SS Auto Nozzle	911-001-1
3	Liquid Level Gauge	607-042-0
4	400W Heater	607-032-0
5	Pulse Meter Assembly	911-044-0
6	TD10-115V Pump	903-060-0
7	Audio Overfill Alarm	607-021-0



Cube



1320g cube

Optional Features

- + 2" Opening for Tank Monitor
- + Nozzle Holster
- + Tie Down Kit
- + SJO Cord Set (turbine only)
- + Veeder-Root

*Pre-2021 cube in the field? Call us and ask to upgrade the control box!

Part #	Capacity	Flow Meter	Pulse Meter	Heat Trace
905-025-3	400g	x		
905-025-7	400g		x	
905-025-10	400g	x		x
905-025-11	400g		x	x
905-026-3	660g	x		
905-026-7	660g		x	
905-026-8	660g	x		x
905-026-11	660g		x	x
905-028-0	1320g		x	
905-028-1	1320g	x		

Commercial Southern EasyTank

Vented
Lid

The Commercial Southern EasyTank offers premium polyethylene vertical tanks from sizes 500g to 20,000g. Equipped with 2" ball valve and QD fill and dispense couplings, this bulk tank is the perfect solution for your DEF dispensing needs.



Standard Features

TD10-115V pump
Pedestal
20' Dispense Hose
6' Suction Hose
SS Auto Nozzle
Turbine Flow Meter

Optional Features

+ 25' or 50' Hose Reel
+ Pulse Meter for FMS
+ 2" Fitting on Top for Tank Monitor
+ 2" Swivel Bulkhead



850g CSET

1	SS Auto Nozzle	911-001-1
2	Turbine Flow Meter	403-018-0
3	20' Dispense Hose	403-009-5
4	Suction Hose	403-016-4
5	25' Hose Reel (not pictured)	911-054-0

Remote Southern EasyTank



850g RSET

Optional Features

- + Ventless Lid
- + 2" Top Fitting for Tank Monitor
- + 2" SS Dry Break Fill Connection
- + Isotrol Pump Controller

While possible in as many sizes as the Commercial Southern EasyTank, the chart on the right provides the dimensions for the standard size tanks for Remote Southern EasyTanks. Dimensions may vary by +/-2%

Standard Features

- 1 HP Submersible Pump
- 1" FNPT Dispense Bulkhead
- Vented Lid
- Low-Level Shut Off
- 30 PSI PRV
- Anti-Siphon Valve
- 2" Fill QD Connection
- Junction Box with 1/2" Bulkheads

Capacity	Diameter	Height
500g	48"	73"
750g	48"	103"
850g	48"	118"
1000g	64"	80"
1050g	48"	134"
1500g	64"	116"
2000g	64"	152"
2100g	87"	89"
3000g	95"	109"
6500g	120"	147"

Commercial Northern EasyTank



The perfect solution for cold weather climates, the Northern EasyTank offers a premium polyethylene vertical tank covered in 2 inches of closed cell foam insulation wrapped with a polyester reinforced cover. A 24"x48"x25" mounted steel cabinet fitted with a 650W heater, and an auto thermostat ensures no part of this dispenser is left unprotected. With a fill coupling on the left side and a dispense connection on the right side of the cabinet, a 2" ball valve and QD Valves make the NET an easy plug-and-play system.

Standard Features

- TD10-115V Pump
- 25' Hose Reel
- Turbine Flow Meter
- 650W Cabinet Heater
- Digital Level Indicator
- Low-Level Shut Off
- Overfill Alarm
- SS Auto Nozzle

Available Sizes

- 500g, 750g, 850g,
- 1000g, 1050g, 1500g,
- 2000g, 2100g, 3000g,
- 6500g

Commercial Northern EasyTank

All Northern EasyTanks must be installed on a level surface. Crash protection is highly recommended.

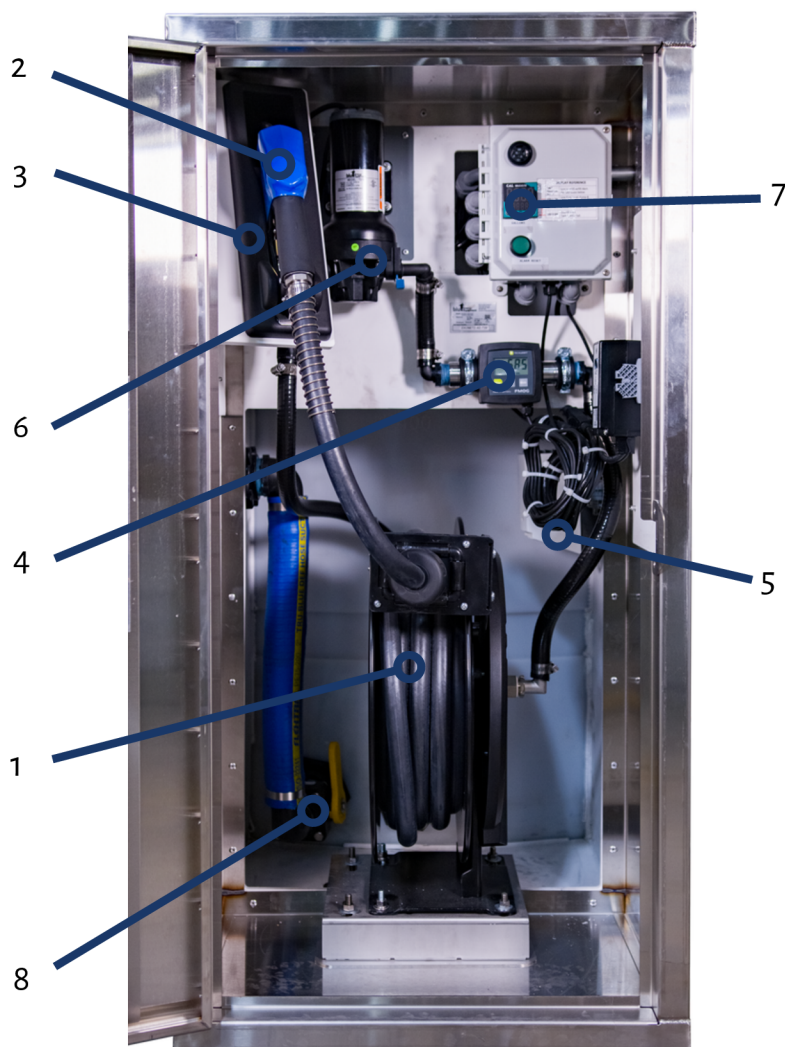
ISO 22241 Compliant, UL-508 and CSA C22.2 Certified.

Additional requirements may be necessary depending upon local or state regulations. Requires 115V circuit and 30 AMP dedicated breaker.

Optional Features

- + 50' Hose Reel
- + Internal Heating Coil
- + Pulse Meter for FMS
- + 2" Fitting on Top for Tank Monitor

1	25' Hose Reel	911-054-0
2	SS Nozzle	911-001-1
3	Nozzle Boot	600-026-0
4	Pulse Meter	607-020-0
5	650W Heater	607-052-0
6	TD10 115V Pump	903-060-0
7	Level Indicator	607-069-0
8	Valve	501-285-0



Cabinet with Pulse Meter

Remote Northern EasyTank



500g RNET

Standard Features

- 1 HP Submersible Pump
- 650W Cabinet Heater
- Digital Level Indicator
- Low-Level Shut Off
- Overfill Alarm
- 30 PSI Pressure Relief Valve
- Anti-Siphon Valve
- 2" FNPT Field Connection for Dispense

All Northern EasyTanks must be installed on a level surface. Crash protection is highly recommended.

ISO 22241 Compliant, UL-508 and CSA C22.2 Certified.

Additional requirements may be necessary depending upon local or state regulations. Requires 115V circuit and 30 AMP dedicated breaker.

Optional Features

- + Internal Heating Coil
- + Tubinox Pulse Meter (no display)
- + 2" Fitting on Top for Tank Monitor
- + 2" SS Dry Break Fill Connection
- + Isotrol Pump Controller (field install)
- + Isotrol Pump Controller (factory install)

Available Sizes

500g, 750g, 850g,
1000g, 1050g, 1500g,
2000g, 2100g, 3000g,
6500g

Southern EasyTank with Mounted Pump



850g SET w/MP

Available in both vertical and freestanding tank style, the Southern EasyTank with Mounted Pump is available in a wide variety of sizes and footprints. For a comprehensive list, please reach out to your local rep. All tanks are premium polyethylene.

Standard Features

- TD1-115V Pump
- 20' Dispense Hose
- 6' Suction Hose
- SS Auto Nozzle
- Hose Hanger
- 2" Ball Valve and QD Fill Coupling
- Fill Located Opposite Side of Pump

Optional Features

- + TD10-115V Pump
- + Turbine Meter
- + Pulse Meter
- + Additional Pump Bracket
- + Ventless Lid
- + 2" Fitting on Top for Tank Monitor

Totes and Accessories



Part #	Description
905-008-0	330g Tote w/ 2" Spinweld Fitting, 2" FPT, 330g Valve and Down Tube
600-072-0	Heated 120V Blanket for 330g Tote (Internal Preset Thermostat)
905-004-0	Gravity Feed System: 10' Hose, Manual Nozzle, Coupler (hanger not included)
905-004-1	Gravity Feed System: 20' Hose, Manual Nozzle, Coupler (hanger not included)
911-075-2	Two Tote Manifold: Dispense Coupler, 2 Caps, and Suction Hose Assembly
911-075-3	Three Tote Manifold: 2 Dispense Couplers, 3 Caps, and Suction Hose Assembly
911-075-8	Two Tote Tether Kit: Dispense Coupler, Hose Assembly
911-103-0	Hose Reel Mounting Plate for IBC (for 25' Hose Reel)



Cabinets and Spill Pallets



9637

UV inhibitor in polyethylene (LLDPE) resin resists degrading effects of sunlight and the innovative “Cross of Life” base design provides high structural integrity. The cabinets have roll-top covers that can easily be lifted from waist height.



1011

Part #	Spill Capacity	Description	Dimensions	Weight (lbs)
9637	-	Single Cabinet w/ Drain	65 x 62 x 79	440
9651	-	Double Cabinet w/ Drain	126 x 62 x 79	815
9613	55g	Drum Cabinet w/ Drain	68 x 42 x 74	260
1011	66g	Two-Drum Spill Pallet w/ Drain	53 x 29 x 17	63
1001	66g	Single Tote Spill Pallet w/ Drain	53 x 53 x 12	90
1158	360g	Tote Spill Pallet w/ Drain	62 x 62 x 28	280

MOBILE

Mobile DEF delivery reduces downtime, increases route productivity, and helps fleets maintain compliance without disrupting operations. It ensures DEF is available where and when it's needed, making it a smart solution for maximizing uptime and minimizing logistical hassles.

Safely deliver DEF to various or remote locations with any of our mobile solutions.



All units manufactured and shipped from Greenville, SC.

PDU-P



113g PDU-P

Our most popular portable dispense unit, the PDU-P is the perfect solution for moving smaller quantities. Made from ISO 22241 compliant rotationally molded high density polyethylene (HDPE), the PDU-P is UV and rust resistant for years of service in the harshest of conditions. With forklift recesses, integrated carry handles, and molded recesses for tie downs during transport, these units offer high convenience without sacrificing durability.

Standard Features

TD10-12V Pump
20' Dispense Hose
Lockable Lid
SS Auto Nozzle
All-Poly Housing

Part #	Capacity	Dimensions
904-001-0	33g / 125L	32 x 24 x 18
904-002-0	53g / 200L	32 x 24 x 23
904-003-0	113g / 430L	46 x 30 x 29
904-004-0	158g / 600L	46 x 32 x 40



PDU-M

Standard Features

TD-12V Pump
 Powder-Coated Carbon Steel Housing
 20' Dispense Hose
 4' Suction Hose
 SS Auto Nozzle
 Dispense Coupler
 High-Flow Valve
 Lockable Lid
 Front-View Strip for Fluid Level Visibility

Heated units are available for 60g and 100g. When plugged in, the heating system automatically switches on when the Temperature Controller is registering an ambient air temperature below 30°F (-1.1°C) inside of the PDU Enclosure. The heating system will automatically switch off during all time periods when the Temperature Controller is registering ambient air temperatures above 30°F (-1.1°F) inside the PDU Enclosure.



20g PDU-M

Part #	Capacity	Heated?	Dimensions
904-020-2	20g	No	30 x 18 x 22
904-060-2	60g	No	45 x 24 x 30
904-100-2	100g	No	48 x 30 x 34
904-060-4	60g	Yes	45 x 24 x 30
904-100-4	100g	Yes	48 x 30 x 34

Drum Cart



Standard Features

3-Wheel Drum Cart
 Locking Front Wheel
 TD1 Pump
 20' Dispense Hose
 4' Suction Hose
 SS Auto Nozzle
 High-Flow Coupler
 55g Valve + Dip Tube
 Wire Seal

If purchasing a drum cart package with a TD-12V, it is recommended that a battery mount (911-053-0) be purchased as well.

Part #	Drum Cart	Pump	Flow Meter
606-001-0	x		
902-023-9	x	TD-12V	
902-023-10	x	TD-12V	x
902-023-11	x	TD1-115V	
902-023-12	x	TD1-115V	x



Drum Cart Only

Transfer Cart



Standard configuration includes a carbon-steel powder-coated cart with heavy-duty tires, an AMT centrifugal pump with an open flow rate of 35+ GPM, 10' 1.25" suction hose, 20' 1" dispense hose, 20' power cord with on/off switch and a weights and measures approved meter & register with ticket printer. The below options are available, but not exhaustive:

- Filter
- Micromatic Fill System
- Drumming Nozzle

Transfer Skid



Standard configuration includes a stainless-steel powder-coated deck with hose hanger, 20' of 1.5" suction hose and a 2" female camlock with ball valve suction connection. The below options are available, but not exhaustive:

- 1 - 3 HP pumps; Gas Powered and Electrical
- Ts15 Meter with Ticket Printer
- Stainless-Steel Filter
- Drumming Nozzle
- Various Spring and Electric Hose Reel options
- Micromatic Coupler

PUMPS

Whether dispensing from a drum or a tote, our pump solutions provide users with an excellent flow of DEF at an affordable price.

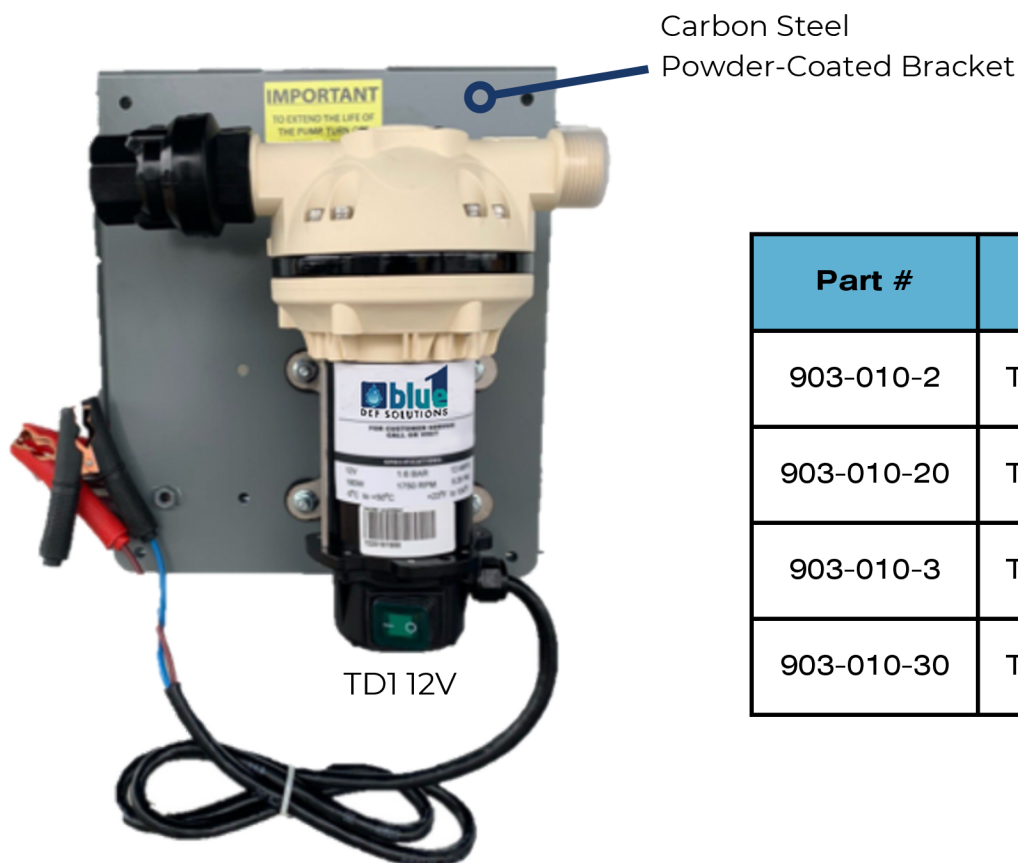
Engineered and constructed to meet the rigors of dispensing DEF from industrial containers, our pump line covers everything from manual hand pumps to 10 GPM centrifugal pumps.



All pumps ship from Greenville, SC

TD1

The Blue1 TD1 is a self-priming, diaphragm-style pump designed for cost effective use with drums and totes. The pump has a flow rate of 6-9 GPM and an operating pressure of 1.6 bar (25PSI). The pump has a convenient toggle switch on its polypropylene housing, but also has a built-in, six-minute timer. Each pump comes with a check valve to protect against accidental backpressure. The TD1 can be set up in minutes; combined with a High Flow Valve and Coupler system, it can systematically deliver pure DEF.



Part #	Description
903-010-2	TD1 115V Pump Only
903-010-20	TD1 115V Pump w/ Bracket
903-010-3	TD-12V Pump Only
903-010-30	TD-12V Pump w/ Bracket

TD1

All pump packages come with the pump mounted on a CS Bracket, 20' dispense hose, 4' suction hose, a hose hanger, and a SS auto nozzle with nozzle hook. Pump packages do not include down tube. See parts page for information on valves.

Part #	Pump Package Description
902-016-8	TD1 115V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger, Coupler, Flow Meter
902-016-7	TD1 115V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger, Coupler
902-016-2	TD1 115V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger, Flow Meter
902-016-3	TD1 115V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger
902-018-10	TD1 12V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger, Coupler, Flow Meter
902-018-9	TD1 12V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger, Coupler
902-018-5	TD1 12V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger, Flow Meter
902-018-4	TD1 12V, 20'/4' Hose, Nozzle w/ Hook, Hose Hanger



Dispense Coupler



Mount your TD1 pump on a 55g drum with our Drum Mounting Kit!

TD10



Blue1's TD10 is a powerful, self-priming diaphragm pump built to stand up to the demands of DEF dispensing. The TD10's built-in micro switch offers on demand pumping and is ready to perform whenever needed. Available in 115V (6ft cord) and 12V (8ft cord), the pump has a flow rate of 5-7 GPM and an operating pressure of 2.4 bar max (35PSI). Take it out of the box and plug it in, connect it to the drum or tote and you are ready for DEF dispensing. The CE certification assures compliance with electrical safety standards. The TD10 115V pump is also UL certified.

Part #	Description
903-060-0	TD10 115V Pump Only
903-061-0	TD10 12V Pump Only

All TD10 pump packages come with the pump mounted on a CS Bracket, 20' of dispense hose, 4' of suction hose, a hose hanger, and a SS auto nozzle with nozzle hook. Contact your sales rep for pump package options.



TED



The perfect and affordable solution for low-volume shops, the Blue1 Telescopic TED is a self-priming submersible pump that is a universal fit for standard 330g totes and standard 55g drums. A simple switch and built-in nozzle swivel allows easy use while the integrated nozzle holder allows for tidy storage.

- 10 ft. Dispense Hose
- ISO 22241 Compliant
- DEF Flow Rates to 5 GPM
- Built-in Nozzle Swivels for Ergonomic Use
- Built-in 15-min. Timer (AC/DC Model only)
- Available with AC Adapter and 12V Clips or Rechargeable Battery

Part #	Description
902-031-0	TED 115V and 12V Pump, 10' Hose, Manual Nozzle
902-031-1	TED 19.2V Rechargeable Lithium Battery Pump, 10' Hose, Manual Nozzle
902-031-2	Telescopic TED 115V and 12V Pump, 16' Hose, Manual Nozzle
902-031-3	Telescopic TED Rechargeable Lithium Battery Pump, 16' Hose, Manual Nozzle



Blue1's TM1 is a piston hand pump that is perfect for low-volume shops and as an emergency back-up when an electric pump is not an option. Compatible with standard 55g drums.

Part #	Description
902-014-1	Hand Pump, 10' Hose, Manual Nozzle (Open System)
902-014-2	Hand Pump, 10' Hose, Manual Nozzle, NRX Fill Coupler
902-014-3	Hand Pump, 10' Hose, Manual Nozzle, NRX Fill Coupler, 4 Cam 55g Valve
902-014-0	Hand Pump, Flex Hose (Open System)

Standard Features

- Telescopic Suction Down Tube
- 10 ft. Dispense Hose
- Plastic Nozzle
- 2" NPT Drum Thread
- Polypropylene Body
- Flow Rate to 5 GPM
- Easy to Install



TC1



High-performance centrifugal pump with stainless-steel housing and motor shaft. This 115V, 3/4 HP pump has a flow rate of 7-10 GPM and a high-operating pressure of 8 bar max (116PSI). All pump packages come with a stainless-steel tray, 20' suction hose, 4' suction hose, and a stainless-steel auto nozzle.

Part #	Description
903-040-2	TC1 Pump w/ SureStop (no tray)
902-007-13	TC1 Pump w/ SureStop, 20'/4' hose, SS Auto Nozzle, Dispense Coupler
902-007-12	TC1 Pump w/ SureStop, 20'/4' hose, SS Auto Nozzle, Flow Meter, Dispense Coupler
902-007-11	TC1 Pump w/ SureStop, 20'/4' hose, SS Auto Nozzle, Flow Meter



The TC1 pump includes a SureStop pressure switch which automatically senses inactivity with the pump.

PARTS



All parts ship from Greenville, SC

Nozzles

Stainless Steel, 19mm Auto Shutoff Nozzle



911-001-1	Nozzle, 3/4" Barbed Swivel
403-002-1	Nozzle Only
911-001-4	Nozzle w/ Hook
911-001-7	Nozzle w/ Hook, 3/4" Barbed Swivel (<i>pictured</i>)
501-002-0	Stainless Steel Barbed Swivel
506-021-0	Nozzle Hook

Mis Fuel Prevention Nozzle



403-937-0	Nozzle, Non Mis Fuel (Husky)
403-936-0	Nozzle, Misfuel (Husky)
403-907-0	Nozzle, Non Mis Fuel (OPW)
403-908-0	Nozzle, Misfuel (OPW) (<i>pictured</i>)
600-021-0	Magnetic Collar
501-900-0	SS Swivel/Breakaway

Magnetic Stainless Steel Nozzle



403-037-1	Nozzle Only
911-001-2	Nozzle w/ Hook
911-001-3	Nozzle w/ Hook, 3/4" Barbed Swivel (<i>pictured</i>)

Plastic Nozzle



403-003-1	Manual Nozzle with Locking Pin
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Hose and Hose Reels



Dispense Hose

403-004-0	3/4" x 10'
403-009-5	3/4" x 20'
403-015-5	3/4", by the foot
403-059-0	5/8", by the foot
403-026-5	1", by the foot



Suction Hose

403-010-4	3/4" x 4'
403-016-4	3/4", by the foot



Dispense Hose

403-042-5	1", by the foot
403-025-4	1.25", by the foot
403-035-0	1.5", by the foot
403-044-0	2", by the foot



ReelWorks

911-054-0	25' Hose + Reel
911-055-0	50' Hose + Reel



ReelCraft

606-929-0	Hose Reel Only
403-915-0	20' Hose Only
403-916-0	30' Hose Only
911-921-1	20' Hose + Reel
911-921-3	30' Hose + Reel



COX

606-911-0	Hose Reel Only
403-915-0	20' Hose Only
403-916-0	30' Hose Only
403-917-0	40' Hose Only
911-921-0	20' Hose + Reel
911-942-0	30' Hose + Reel
911-944-0	40' Hose + Reel
911-946-0	50' Hose + Reel
501-915-0	Hose Stop



Samson

606-900-0	Hose Reel Only
403-902-0	20' Hose Only
403-903-0	30' Hose Only
403-904-0	40' Hose Only
911-971-1	20' Hose + Reel
911-971-2	30' Hose + Reel
911-971-3	40' Hose + Reel
911-971-5	50' Hose + Reel
501-915-0	Hose Stop

6" IBC Caps



6" Blue Cap

600-001-0



(2) 2" Ports

600-008-0



NPT Thread

600-053-0



Side Vent

600-007-0

Fuel Angel



The Fuel Angel misfuel prevention device eliminates misfueling errors by preventing gasoline or DEF nozzles from being inserted into the diesel tank on your vehicle. In the event of an accident and vehicle rollover, the Fuel Angel prevents fuel from leaking out of the vehicle's tank.

Engineered with heavy gauge metal at all strategic touch points to meet the highest industry standards, there are no moving parts to wear out or break.

Fuel Angel

- 905-939-0 Threaded Screw In Model (Single Package)
- 905-940-0 Bayonet Model (Single Package)
- 905-939-2 Threaded Screw In Model (Multiple Units Package)
- 905-940-2 Bayonet Model (Multiple Units Package)
- 606-916-0 Fuel Angel Fitting Tool



Screw In Model w/ Fitting Tool



Valves

101-411-0	4 Cam Valve only, 2.5 Butress Thread
101-411-1	4 Cam Valve, 2.5 Butress Thread w/ 275g Down Tube
101-411-2	4 Cam Valve, 2.5 Butress Thread w/ 330g Down Tube
101-411-3	4 Cam Valve, 2.5 Butress Thread w/ 55g Down Tube
601-005-0	4 Pin Plastic Install / Removal Tool for Valve

Submersible Pump

303-090-0	1/2 HP, Bluediver
303-909-0	3/4 HP, Bluediver
303-094-0	1 HP, Bluediver
501-907-1	Check Valve
501-400-1	Float Switch (10')



Dispense Coupler

911-009-0



Fill Coupler

221-401-0



Flow Meter

403-018-3



Pulse Meter

607-020-0



Check Valve

911-101-0



Barbed Swivel

501-002-0



Toggle Switch

501-101-0



Dust Cap

603-005-0



TED Battery

600-022-1



TED AC/DC

600-023-0



1/16" Cable Seal

602-004-0



Hose Clamp

504-916-0



1 Micron Filter

403-108-3



Filter Housing

600-001-0



Nozzle Boot

600-026-0



Nozzle Holster

911-057-1



2" SS Coupler

501-200-1



1500W Heater

607-901-0



RIA45 Display

501-936-0



XL Display

911-138-0



Timer Board

403-019-2



90 Fitting

911-039-0



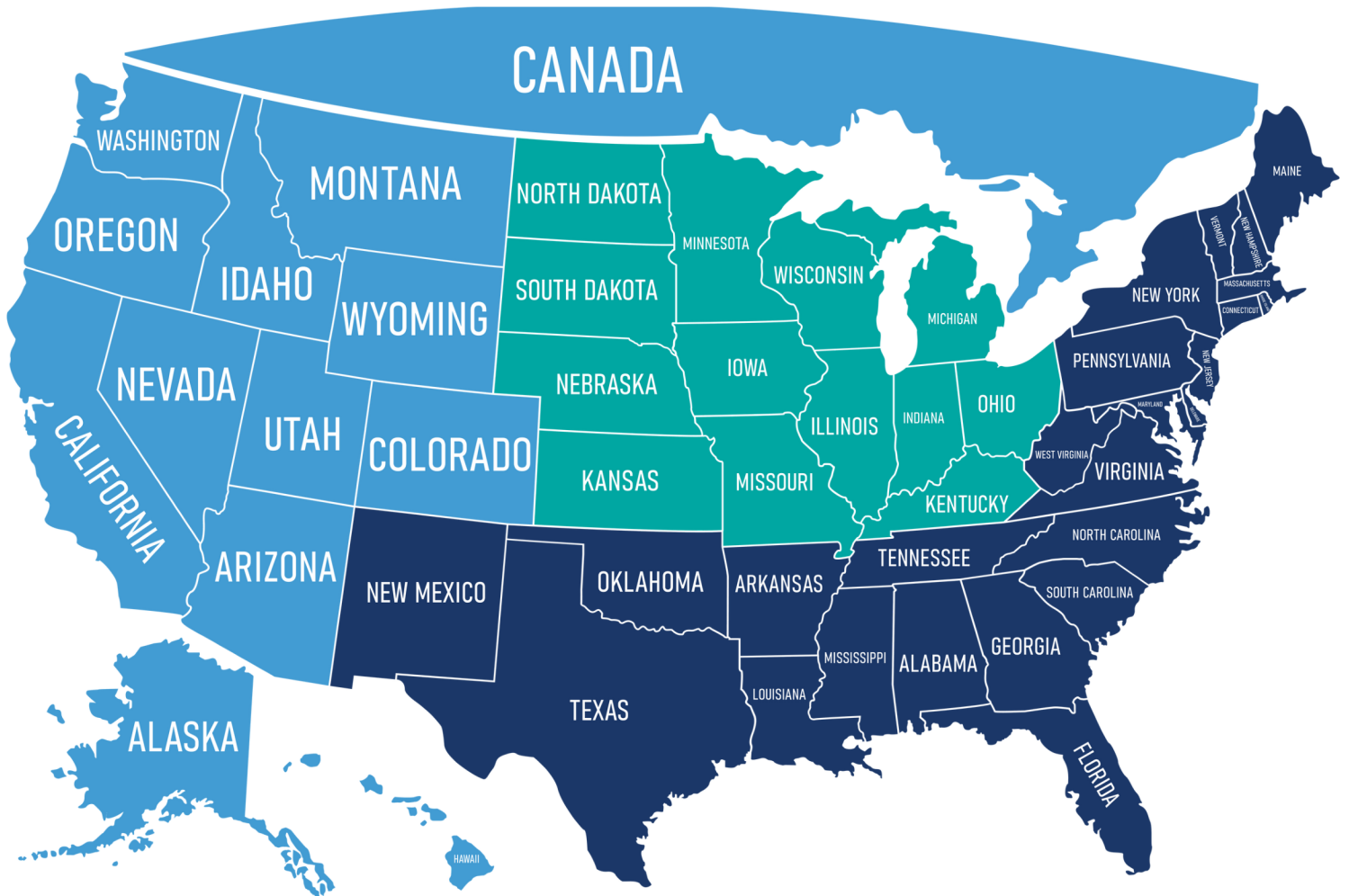
Cube Gauge

607-042-0



Hose Hanger

506-013-0



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