# ForFluids



**LUBRICATION MANAGEMENT SOLUTIONS** 

**PRODUCT CATALOG** 

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Lubrication storage, handling, and dispensing is often overlooked, but it is critical to a successful maintenance program. Correct storage and handling can lead to real savings. The return on investment, often referred to as ROI, can be immediate with reduced equipment failures leading to increased production up-time. In fact, a few quick changes in your lube program can lead to improved work areas, safer conditions, cleaner lubricants, lower equipment maintenance cost, improved production, and more.

This brochure is designed to give you direction in building a world class lube room. Whether you have 3 lubricants or 30 - these tools will help guide you on your way.



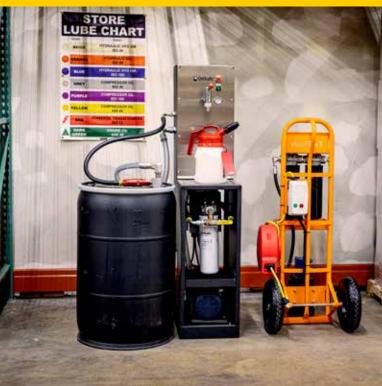
# MOVE TO A WORLD CLASS LUBE ROOM

The pictures below show some of the 'old ways' of storing lubricants. These days, it's no longer an option for lubrication practices to take a back seat. Companies are realizing the massive savings in both time and money to proper lubricant storage. In addition, an unmanageable and messy lube room can lead to insurance issues and dangerous conditions. Our Bulk Systems, filtration units, parts, and accessories offered can lead to a world class lube room and a better workplace for your business.









# MODERNIZE LUBRICANT STORAGE HANDLING PRACTICES



The OilSafe Bulk Systems are the most feature rich and highest quality lubricant storage and dispensing systems available. Perfect for any workplace looking to instantly establish best practice by quickly ridding itself of old bulk oil storage equipment and processes. An OilSafe bulk storage system will enable you to take immediate control over your lubrication workflow process and get your lubricant storage areas and practices clean, efficient, and compliant.

The two main systems are the Advanced and the Lubrication Work Center. Those systems become the focus of any updated world class lube room. Each can be configured to meet your specific workplace requirements. Additional

secondary systems are available to supplement lube management either in the field or in other areas of the workplace. So whether you need lube management help in the plant or a remote part of the warehouse with a Drum Work Station, world class lube management is within reach. Look forward to these highlights in your Bulk System:

- Tanks Mix and match different tanks and colors to meet your needs
- Custom Labeling Add the optional labeling feature to receive fully integrated customized identification labeling for additional compliance
- Fluid Cleanliness Minimize lubricant contamination
- Compliance Features available to meet facility compliance
- Spill Control Multi-Tier spill control
- Modular Heavy Duty Construction With a fully welded and powder coated steel frame it is durable and also ships in pre-assembled modules
- Features Rich in features and options to maximize budget and functionality





#### **ESTABLISH BEST PRACTICE**

- LEAN Manufacturing
- Lubrication Reliability (5R's)
- Workplace Organization (5S)
- Environmental Compliance (SPCC)
- Safety Compliance (OSHA Right to Know)





**Purple** 

Orange

Green

Red

Yellow



#### **GENERAL FEATURES**

- Integrated Pallets Integrated lift points built into the systems for easy forklift and hand truck transportation
- Gauges Top mounted gauges for easy and safe viewing of tank fill level
- Grounding Retractable cable reel grounding kit and system earth lugs to mitigate static electricity build up
- Lubricant Flexibility Suitable for storing machinery lubricating oils and glycol based lubricants
- Drip Trays Removable stainless steel drip trays collect spills that may occur when filling dispensing containers
- Power All systems come standard with 110v single phase TEFC motors; air pneumatic option available

#### SYSTEM FEATURES

- Tank Sizes- Choose from 30, 65, 120, 240 gallon tanks
- Fire Safety Systems come standard with MSHA 811HT rated hosing, autoshut off isolation valves included
- OSHA Right to know with color coded and labeled tanks and taps to ensure accurate fluid identification and handling
- EPA SPCC Systems come standard with integrated spill containment
- Ships Assembled Save time with pre assembled modules that are virtually ready to use within minutes
- Clean, Safe, and Professional Restores pride and in the work place and helps with facility inspections
- Lube Storage Accommodates lubricants up to ISO 680
- Various Configuration Scale system to accommodate the number and volume of storage and dispensing
- Color Coded Choice of 10 different colors for identification

#### **FLUID CLEANLINESS FEATURES**

- In-Line Filtration
- Desiccant Breather Dedicated breather for each tank to remove airborne contaminants and moisture
- Dispense High quality auto-shut off taps
- Filling Dedicated suction hoses on the Advanced and Work Center Systems
- Cleaner Fluid Dedicated pump and filter on each tank on the Advanced and Work Center Systems
- Filtration With the Advanced and Work Center it filters when you fill, dispense and you can also recirculate it (kidney loop)

### **LUBRICATION WORK CENTER SYST**

#### THE ULTIMATE IN LUBRICATION MANAGEMENT

Tip: You can't go wrong with the Advanced or Work Center but the WC has the option of having the dispensing station located away from the tanks. For example, the dispensing station can be in one room but the tanks can be in the next room. Additional cost may apply.

#### **WORK CENTER BULK STORAGE SYSTEM**

The OilSafe Work Center Bulk Storage System is like an instant lube room. The color coded central dispensing station makes filling with the right lubricant a snap. There is a storage cabinet below the dispensing station, or if upgraded to hose reels they are conveniently stored inside. Features color coding, pressurized dispensing taps, built in spill containment, and separate pumps/ filters for each tank providing 3 way filtration (filters while filling, recirculate [kidney loop], and dispensing). Comes standard with 7 micron Beta 2000 filter, other ratings available. Ships assembled and ready to use.





#### **GET A QUOTE FOR A SYSTEM**

Scan the QR code to select preferred options, and calculate the cost.

#### **ALL WORK CENTER OPTIONS**

4, 7, or 25μ Filter Tank Color Pneumatic or Electric Pump Remote LED Display Tank Overfill Alarm Hose Reel

Spill Containment Kit Frame Mount Suction Hose Rack Wall Mount Suction Hose Rack Mobile Suction Hose Cart Digital Meter Gun (Hose Reel)

#### VIEW NOW

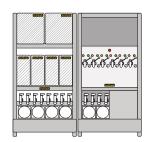
- Dedicated Pump and Filter per tank This helps prevent cross contamination.
- Electrical Protection Circuit breakers, surge protectors, and motor overload protection.
- Spill Containment built in spill containment for work place safety and SPCC compliance.
- Three way filtration filling, dispensing, and recirculation.
- Includes MSHA 811HT rated hosing and include auto-shut off tank isolation valves.
- OSHA Right to know with color coded and labeled tanks. Taps are color coded to ensure accurate fluid identification / handling.

- Ergonomic Dispensing Station Dedicated dispensing station with work surfaces and storage.
- Color coded Quick Connects are installed on the system and the suction hoses. These Quick Connects fit only a matching color preventing accidental cross contamination.
- Heavy Duty Tanks Tanks available in 10 colors and 4 sizes; 30, 65, 120, and 240 gallon.
- Pre-Assembled Get up and running quickly without spending a couple of days chasing down tools and parts building a system.
- Compact Footprint Each pod is 46" wide x 46" deep x 94.5"

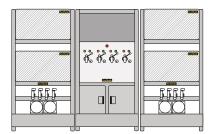
LUBRIC	ATION WORK CENTER	R SPECIFI	CATIONS						
Pre- assembled	SPCC Spill Compliance	Taps	Pumps/ Filter Sets	Filtration	Electrical Protection	Dispensing	High Viscosity Pumps	Fire Safety	Hose Reels
Yes	Yes Depending on Configuration	Pressurized	1 per tank	3-Way Fill, Dispense, Recirculate	Yes	Station	Yes Up to ISO 680	Yes	Optional



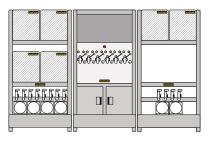
Configuration: 4 x 65 Gallon #FF30400



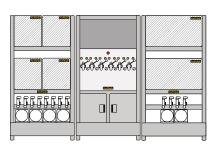
Configuration: 4 x 30 & 2 x 65 Gallon #FF34200



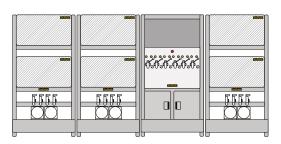
Configuration: 4 x 120 Gallon #FF30040



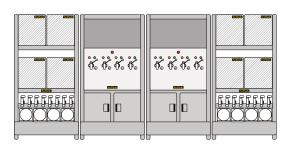
Configuration: 6 x 65 Gallon #FF30600



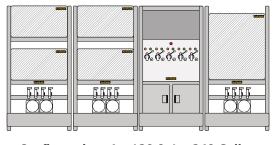
Configuration: 4 x 65 & 2 x 120 Gallon #FF30420



Configuration: 6 x 120 Gallon #FF30060



Configuration: 8 x 65 Gallon #FF30800

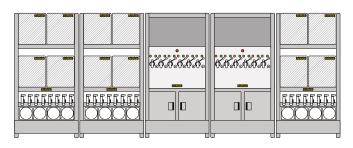


Configuration: 4 x 120 & 1 x 240 Gallon #FF30041

Dimensions: Each Pod is 46" (116cm) x 46" (122cm) x 94.5" (240cm)

### Mix and Match - Build Your Own System

Try your hand at mixing/matching different sized tanks to create a system that fits your application. Choose from 30 gal, 65 gal, 120 gal, or 240 gallon tanks; just tell us the number of tanks and sizes and we will work to create a customized system for you.



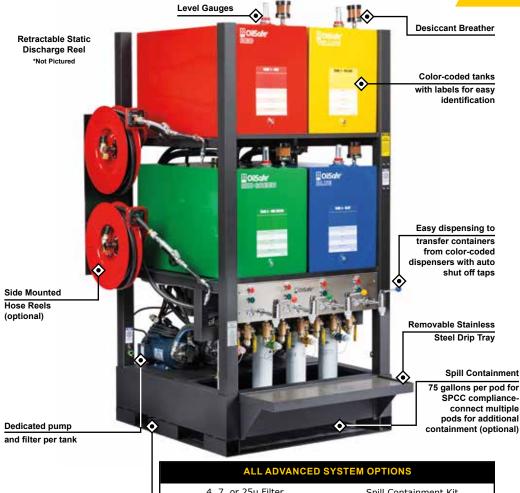
Configuration: 12 x 65 Gallon #FF30C00

### **ADVANCED SYSTEM**

#### THE MOST POPULAR LUBRICANT MANAGEMENT SYSTEM

### ADVANCED BULK STORAGE SYSTEM

Get up to speed with best practices using the OilSafe Advanced Bulk Storage System. This space efficient design features color coding, pressurized dispensing taps, built in spill containment, and a separate pump/filter for each tank providing 3 way filtration (filters while filling, recirculation [kidney loop], and dispensing). System comes standard with a 7 micron Beta 2000 filter, other ratings available. Ships assembled and virtually ready to use - just screw on the taps and the drip tray, plug it in and you have a best practice storage system.





**VIEW NOW** 

### GET A QUOTE FOR A SYSTEM

Scan the QR code to select preferred options, and calculate the cost.

Pallet truck/forklift compatible

4, 7, or 25µ Filter Tank Color Pneumatic or Electric Pump Remote LED Display Tank Overfill Alarm Hose Reel

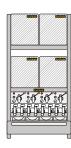
Spill Containment Kit Frame Mount Suction Hose Rack Wall Mount Suction Hose Rack Mobile Suction Hose Cart Digital Meter Gun (Hose Reel)

- Dedicated Pump and Filter per tank This helps prevent cross contamination.
- Spill Containment built in spill containment for work place safety and SPCC compliance.
- Three way filtration filling, dispensing, and recirculation
- Includes MSHA 811HT rated hosing and include auto-shut off tank isolation valves.
- OSHA Right to know with color coded and labeled tanks and taps to ensure accurate fluid identification and handling.
- Color coded Quick Connects are installed on the system and the suction hoses. These Quick Connects fit only a matching color preventing accidental cross contamination.
- Heavy Duty Tanks Tanks available in 10 colors and 4 sizes; 30, 65, 120, and 240 gallon.
- Pre-Assembled Get up and running quickly without spending a couple of days chasing down tools and parts building a system.
- Compact Footprint Each pod is 46" wide x 61" deep x 94.5" tall.

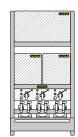
ADVANCED BULK SYSTEM SPECIFICATIONS										
Pre- assembled	SPCC Spill Compliance	Taps	Pumps/ Filter Sets	Filtration	Electrical Protection	Dispensing	High Viscosity Pumps	Fire Safety	Hose Reels	
Yes	Yes Depending on Configuration	Pressurized	1 per tank	3-Way Fill, Dispense, Recirculate	Yes	Console	Yes Up to ISO 680	Yes	Optional Add-On	



Configuration: 4 x 30 Gallon #FF24000



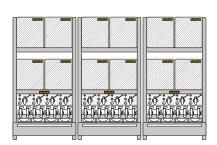
Configuration: 4 x 65 Gallon #FF20400



Configuration: 2 x 65 & 1 x 120 Gallon #FF20210



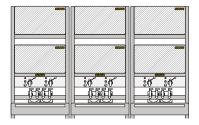
Configuration: 8 x 65 Gallon #FF20800



Configuration: 12 x 65 Gallon #FF20C00



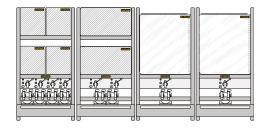
Configuration: 4 x 120 Gallon #FF20040



Configuration: 6 x 120 Gallon #FF20060



Configuration: 4 x 65 & 2 x 120 Gallon #FF20420



Configuration: 4 x 65 & 2 x 120 & 2 x 240 Gallon #FF20422

Dimensions: Each Pod is 46" (116cm) x 61" (155cm) x 94.5" (240cm)

### Mix and Match - Build Your Own System

Try your hand at mixing and matching different size tanks to create a system that matches your application. Choose from 30 gal, 65 gal, 120 gal, or 240 gallon tanks for your configuration; just tell us the desired number of tanks and sizes and we will swiftly create a customized system for you.



### **55 GALLON DRUM WORK STATION**

REMOTE BEST PRACTICE CONTAMINATION CONTROL

### 55 GALLON DRUM WORK STATION

The OilSafe 55 Gallon Drum Work Station delivers best practice contamination control for 55 gallon drums in a space efficient form. This space efficient design features a stainless steel dispensing console and drop pan, pressurized dispensing tap, dedicated suction hose, and a pump/filter providing 2 way filtration (filters while dispensing and recirculate (kidney loop). Comes standard with a 7 micron Beta 2000 filter, other ratings available. Ships assembled and ready to use.

DESCRIPTION	PART#
55 Gallon Drum Work Station, TEFC 110v	FF94500
55 Gallon Drum Work Station, TEFC 240v	FF94520

Optional: available in pneumatic version



### CONTACT FORFLUIDS FOR A QUOTE

Include your company, address, and the **Product Part** # in this inquiry.



#### **SCAN NOW**

- Dedicated stainless/PVC suction spear/hose for drum with cam coupler.
- Positive displacement gear pump with internal bypass.
- Two way filtration.
- Delivered pre-assembled and ready to use.
- Electronic stop/start buttons.
- Color Coded Quick Connects are installed on the system and the suction hoses. Quick Connects fit only a matching color preventing accidental cross contamination.
- Compact Footprint 14" wide x 24" deep x 65" tall.
- Drum can be placed on a drum deck/spill pallet for SPCC spill compliance if needed.
- Available as electric or pneumatic.

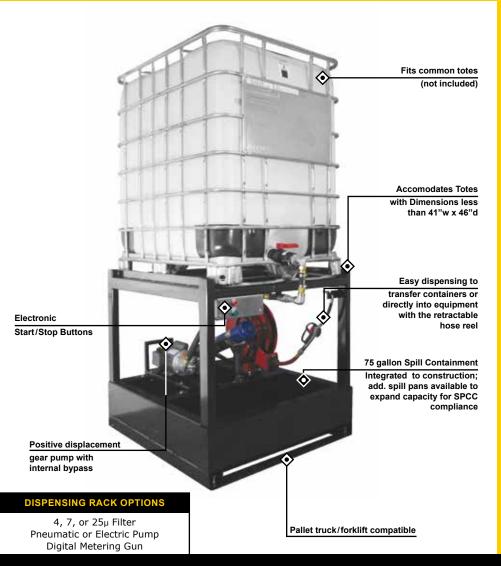


\*Drums and OilSafe containers not included

55 GALLO	N DRUM WORK STAT	ION SYSTE	M SPECIFIC	CATIONS					
Pre- assembled	SPCC Spill Compliance	Taps	Pumps/Filter Sets	Filtration	Filter	Electrical Protection	Dispensing	High Viscosity Pumps	Hose Reels
Yes	No	Pressurized	1 per system	2-Way Dispense, Recirculate	Spin on filter 7μ β2000 (others available)	Yes	Console	Yes up to ISO 680	No

### **TOTE DISPENSING RACK**

FILTER INCOMING TOTE LUBRICANTS FOR CONTAMINATION CONTROL



#### TOTE DISPENSING RACK

The OilSafe Tote Dispensing Rack delivers best practice contamination control for common 300 gallon totes. This space efficient design lifts the tote off the ground for easy dispensing. Features retractable hose dispensing reel (25 feet) with trigger dispenser. Comes standard with a 7 micron Beta 2000 filter, other ratings available. Ships assembled and virtually ready to use - just attach the tote and connect hose (hose adapter may be necessary, available from the tote supplier), plug it in and you have a best practice dispensing rack.

DESCRIPTION	PART #
Tote Dispensing Rack, TEFC 110v	FF94600
Tote Dispensing Rack, TEFC 240v	FF94620

Optional: available in pneumatic version

#### CONTACT FORFLUIDS FOR A QUOTE

Include your company, address, and the **Product Part** # in this inquiry.



**SCAN NOW** 



\*Tote not included with purchase

- Positive displacement gear pump with internal bypass.
- Spill Containment built in 75 gallon spill containment, additional spill pans available to expand spill capacity for SPCC compliance.
- Fits common totes.
- Heavy duty rack designed to accommodate totes with base dimensions less than 41"w x 46"d.
- Pre-Assembled.
- Available in electric and pneumatic.
- Compact Footprint Each pod is 46" wide x 46" deep.

TOTE DISPE	NSING RACK SPEC	IFICATION	S						
Pre-assembled	SPCC Spill Compliance	Taps	Pumps/Filter Sets	Filtration	Filter	Electrical Protection	Dispensing	High Viscosity Pumps	Hose Reel
Yes	No	Pressurized Hose Reel	1 per tank	1-Way Dispensing	Spin on filter 7μ β2000 (others available)	Yes	Hose Reel	Yes up to ISO 680	Yes 25 ft

### **BULK FLUID TRANSFER SKID**

#### LARGE VOLUME LUBRICATION MANAGEMENT

#### **BULK TRANSFER SKID**

The OilSafe Bulk Transfer Skid give operations bulk fluid mobility in a safe and rugged form. Available in two tanks sizes of 120 and 240 gallons, it offers facilities a way to manage larger amounts of fluid with integrated fork lift pockets. Dispense with the hose reel to transfer containers, fluid carts, or directly into nearby equipment. Comes standard with a 25 micron Beta 2000 filter, other ratings available. Ships assembled.

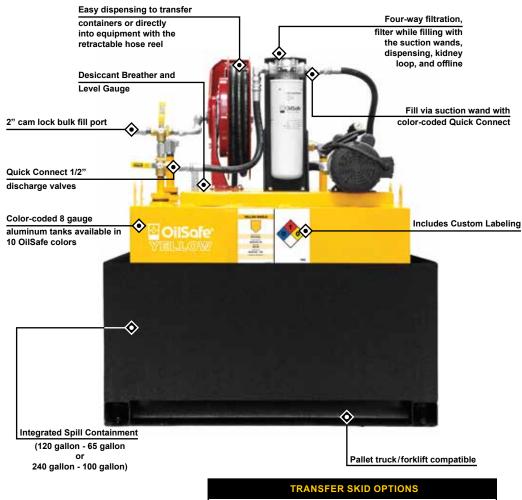
DESCRIPTION	PART #
120 Gallon Bulk Fluid Transfer Skid	FF94700
240 Gallon Bulk Fluid Transfer Skid	FF94701

Optional: available in pneumatic version



### CONTACT FORFLUIDS FOR A QUOTE

Include your company, address, and the **Product Part** # in this inquiry.



4, 7, or  $25\mu$  Filter Tank Color Pneumatic or Electric Pump

Remote LED Display Tank Overfill Alarm Digital Metering Gun

#### **SCAN NOW**

- 25ft Hose Dispensing Reel with high flow dispensing gun; Metering gun upgrade available.
- Spill Containment built in spill containment for work place safety.
- Four way filtration. Filters while filling (if not using bulk fill port), recirculate, dispensing, and offline.
- Heavy Duty Tanks Tanks available in 10 colors and 2 sizes; 120 and 240 gallons.
- Pre-Assembled Get up and running quickly without chasing down tools and parts building a system.
- Compact Footprint Each pod is 46" wide x 46" deep.



\*Available in 120 or 240 gallon capacities

<b>BULK FLUID</b>	TRANSFER SKID S	SPECIFICAT	TIONS						
Pre-assembled	SPCC Spill Compliance	Taps	Pumps/Filter Sets	Filtration	Filter	Electrical Protection	Dispensing	High Viscosity Pumps	Hose Reel
Yes	No	Pressurized Hose Reel	1 per tank	3-Way Dispensing	Spin on filter 25μ β2000 (others available)	Yes	Hose Reel or QuickConnect	Yes up to ISO 680	Yes 25 ft

### **ADVANCED FLUID CART**

PORTABLE FLUID FILTRATION AND HANDLING



#### ADVANCED FLUID CART

The OilSafe Advanced Fluid Handling Cart offers mobile best practices. This cart offers mobile storage of fluids in addition to fluid transfer and off-line filtration. Features color coding, 25ft dispensing hose reel, built in spill containment, and a pump/filter providing 4 way filtration (filters while filling, recirculate (kidney loop), dispensing, and off-line). Comes standard with a 7 micron Beta 2000 filter, other ratings available. Integrated forklift pockets and available with air or electric pumps. Ships assembled.

DESCRIPTION	PART #
Tote Dispensing Rack,	FF94765
TEEC 110v	

Optional: available in pneumatic version

#### **FLUID CART OPTIONS**

4, 7, or 25µ Filter Tank Color Pneumatic or Electric Pump Remote LED Display Tank Overfill Alarm Digital Metering Gun

#### CONTACT FORFLUIDS FOR A QUOTE

Include your company, address, and the **Product Part** # in this inquiry.



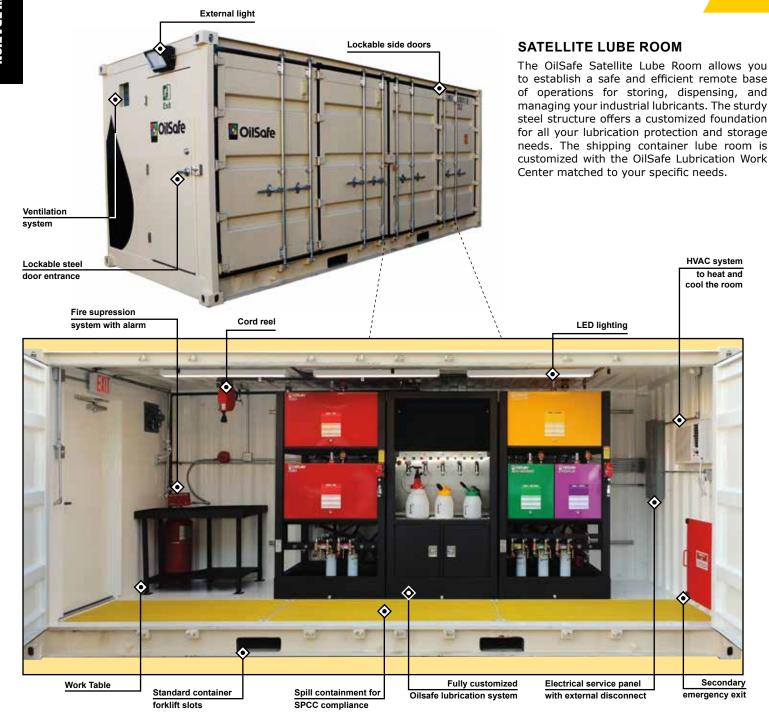
**SCAN NOW** 

- 25ft Hose Dispensing Reel with high flow dispensing gun;
   Metering gun upgrade available.
- Built in spill containment.
- Four way filtration. Filters while filling (if not using bulk fill port), recirculating, dispensing, and offline.
- Heavy Duty Tank 65 Gallon aluminium tank available in 10 colors.
- Color coded Quick Connects are installed on the system and the suction hoses. These Quick Connects fit only a matching color preventing accidental cross contamination.
- Pre-Assembled Get up and running quickly without spending a couple of days chasing down tools and parts building a system.
- Compact Footprint 28" wide x 45" deep x 47" tall.

ADVANCED	FLUID CART SPECI	FICATIONS							
Pre-assembled	SPCC Spill Containment	Taps	Pumps/Filter Sets	Filtration	Filter	Electrical Protection	Dispensing	High Viscosity Pumps	Hose Reel
Yes	No	Pressurized Hose Reel	1 per tank	4-Way Fill, Dispense, Recirculate, Off Line	Spin on filter 7μ β2000 (others available)	Yes	Hose Reel	Yes up to ISO 680	Yes 25ft

### SATELLITE LUBE ROOM

#### INSTANT LUBRICATION MANAGEMENT ON BASE, IN THE FIELD, OR ON LOCATION



- OilSafe Lubrication Work Center features dedicated Pump and Filter per tank to help prevent cross contamination. Built in spill containment. Each tank has three way filtration. Includes MSHA 811HT rated hosing and included auto-shut off tank isolation valves. Dedicated dispensing station. Tanks available in 10 colors and 4 sizes; 30, 65, 120, and 240 gallon. OSHA Right to Know with color coded and labeled tanks. Taps are color coded to ensure accurate fluid identification and handling.
- 200 Amp electrical service panel with external shut-off.
- Interior features LED lighting and HVAC system.

- Work Table for additional surface area with overhead cord
- Safety features include fire suppression system with alarm and carbon monoxide detector.
- Lockable entrance and side doors.
- Pre-Assembled Minimal set-up required to get up and running quickly.
- Robust Construction.
- Available in 20ft and 40ft configurations.

### **USED/WASTE OIL COLLECTION**

**CENTRALIZED COLLECTION POINT STORAGE** 

#### **USED/WASTE OIL SKID**

The OilSafe Used/Waste Oil Skid give operations a collection point for used oils. Labeled for quick identification, the used oil skid also features a funnel for pouring oils in and draining out filter elements. Users can also utilize the quick connects for transferring oils into the tank from mobile collection carts. Includes integrated spill containment, level gauge, and connection points for bulk truck servicing.

- 1/2" male quick connect for transferring oils into the tank
- Funnel for pouring oils in and/or for draining out filter elements
- · Built-in spill containment
- 4 leveling feet with forklift and pallet jack accessibility
- Heavy Duty Tank 120 or 240 Gallon aluminum tank
- Identifiable white tank with a level indicator and 1-1/2" camlock access for bulk truch servicing
- Pre-Assembled Get up and running quickly without wasting time, tools, and parts building a system.
- Compact Footprint 46" x 46"

DESCRIPTION	PART#
120 Gallon Used/Waste Oil Skid	FF94400
240 Gallon Used/Waste Oil Skid	FF94401

Options: Remote LED Display/Tank Overfill Alarm





# **BULK SYSTEM UPGRADES/EXTRAS**



#### STORAGE CABINET

This large cabinet has the same dimensions as the bulk systems and offers tons of room for storing all types of grease and lube related items. Features four deep shelves, six smooth glide drawers, plastic bins, and rugged construction. This cabinet ships fully assembled.

(Link pods together for extra containment capacity)

Dimensions: 88"h x 46"w x 46"d

DESCRIPTION	PART#
Storage Cabinet	FF90150
Storage Cabinet w/ Integrated Spill Containment	FF90151



#### **HOSE RACK**

After emptying drums, totes, or pails, the suction hoses for the Advanced and Work Centers can be stored in the Mobile Hose Cart, on Wall Mounted Rack, or if space permits on the side of your system with a Frame Mount Rack.

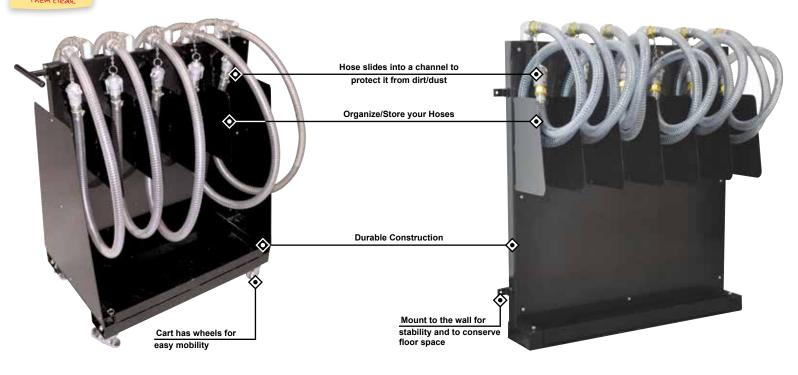
HOSE RACKS	HOSE	LENGTH	WIDTH	HEIGHT	PART #
	4		17"		FF95004
	6	27"		FF95006	
Mobile Suction Hose Cart	8		32"	47"	FF95008
	10		40"		FF95010
	12		48"		FF95012
W II M . 1 G . 1 . 1 . 1 . 1 . 1	4	24"	11"	40"	FF95104
Wall Mount Suction Hose Rack	6	6 34"		40″	FF95106
	4	20"			FF95204
OilSafe Frame Mount Suction Hose Rack	6	30"	14"	40″	FF95206
	8	40"			FF95208



Tip: The hose racks help organize your suction hoses, but it also keeps

### **Mobile Suction Hose Cart**

### **Wall Mount Hose Rack**



### SIDE MOUNT HOSE REEL



#### SIDE MOUNT HOSE REEL

Extend the use of the OilSafe Advanced System with ForFluids side mount hose reels. Easily mount the side panels, attach the hose reel, and connect to the plumbing. The retractable 25ft hose reel with trigger operated dispensing nozzle allows for easy and quick filling of lubricant carts, containers, or equipment. Simple mounting allows for custom selection of 1 or 2 hose reels on each side.

Order it with your new system or retrofit a previous system. Check with your sales representative for fitting.

DESCRIPTION	PART#
Left Side Mount	FFHRML
Right Side Mount	FFHRMR
Hose Reel, 25ft, and fittings/hose for side mount	FF0230
Hose Reel Dispensing Nozzle	FF21250
Hose Reel Digital Metering Nozzle	FF21251



Easily mounts to the OilSafe Advanced System; An Advanced system can feature 1, 2, 3, or 4 hose reels

> Hose reel includes dispensing nozzle

Includes hose to attach to the plumbing system

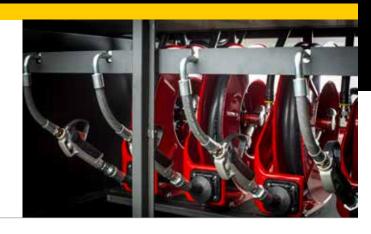
### **BULK SYSTEM UPGRADES/EXTRAS**

#### **HOSE REEL**

Retractable hose reels with trigger operated dispensing nozzles. A 3/4" diameter hose is available in 25 ft length allowing dispensing to lubricant carts, containers, or equipment.

#### Hose Reel, 25 ft: #FF0225

Upgrade available with Lubrication Work Center and some Advanced System configurations.





#### **DIGITAL METERING GUN**

Digital metering gun with nozzle and rigid spout provide instant and accurate measurement of dispensing volume.

Metering Gun: #FF21251

Available for the Lubrication Work Center, Advanced Bulk Storage System, Tote Dispensing Rack, Bulk Fluid Skid, and Advanced Fluid Handling Cart.

#### REMOTE LED DISPLAY

Remote LED level display that accurately and reliably measures the level in your tank. It transmits and displays the level information to the wired LED display that you can put virtually anywhere. Features colored LEDs, 25ft cord, hi/lo level alarms. Powered by 9v battery (not included). For use with the standard level gauge included with bulk systems.

Remote Display: #FFRLD01



#### TANK OVERFILL ALARM

Direct mount tank overfill alarm fits easily to tank level gauges and can be supplied with your system or retrofitted to an existing system. Features an audible alarm, reset, powered by 9 volt lithium battery (supplied), and test switch. For use with the standard level gauge included with bulk systems.

Overfill Alarm: #FF97102



#### **FILTER**

Premium high quality Beta 2000 micro glass replacement bulk system filters provide maximum particle holding capacity and efficient operation.

Element OSF4 B2000 (4um): ....#FF69962 Element OSF7 B2000 (7um): ....#FF69964 Element OSF25 B2000 (25um): #FF69966



#### **BREATHERS**

Replacement desiccant breathers to help prevent moisture and airborne contaminants from entering tank.

Case of 12 Breathers: #Z134



#### **SPILL CONTAINMENT KIT**

Increase system spill containment for additional protection of SPCC compliance.

DESCRIPTION	PART #
2 Frame Connector Kit	FF21352
3 Frame Connector Kit	FF21353
4 Frame Connector Kit	FF21354
5 Frame Connector Kit	FF21355
6 Frame Connector Kit	FF21356

# CUSTOM CONTAINER LUBE ROOMS

#### THE MOST POPULAR LUBRICANT MANAGEMENT SYSTEM



### **COMMON STORAGE ROOM OPTIONS** Sizing 20' X 8' Standard Container Room 40' X 8' High-Cube Container Room Protection Fire Extinguishers & Oil Waste Cans Water or Dry Chemical Fire Suppression LED or Cage Lighting Electric, Air, or Custom Spec. Power Options Air Conditioning / Heat De-Humidifiers Fully Insulated Metal Siding Vinyl Panel Interiors Exterior Roll-Up Garage Style Doors Man Doors (Keys / Code Lock) Aluminum, Plastic, Steel, & Stainless Steel Tank System

#### **VIEW NOW**



#### **GET A QUOTE FOR A CUSTOM LUBE ROOM**

Scan the QR code to explore system options and contact a ForFluids Rep.

#### **CUSTOM LUBRICATION** STORAGE ROOM

Finding areas in a plant to store fluids, that are isolated and free of contamination can be difficult, not to mention prohibitive to space and cost. ForFluids Custom Lubrication Storage Rooms allow you to establish a safe and efficient remote base of operations for storing, dispensing, and managing your industrial lubricants. These fully customized, turnkey portable lubrication storage rooms provide the perfect site for oil handling, storage, and filtration.

Choose from previous favorite features, or explore the large list of options available for builds. Work closely with a ForFluids representative to create a space with everything needed for your business.

Storage

**Filtration** 

Work Benches

Drum Lifting Trolley

Office Space

Internet / Phone Hookups

Electric or Pneumatic Pumps

Desiccant Breathers

Drip Pans / Full Unit Spill Control Storage & Safety-Fire Cabinets

Multiple Micron Ranges

Filters Lube Oils Entering / Exiting Tanks

Re-Circulation Filtration System for Tanks

\*Additional customizing and options available.



40 FT x 8 FT Room with 2 Roll-up Garage Doors

External Hose Reel Hookup (in-progress installation)

Provided Fire Protection for Safety Purposes

Self Contained Custom Bulk Filtration Units



#### **FULLY CUSTOMIZABLE**

All options listed are common/previously installed components within rooms. Setups can be completely customized to meet plant specifications and applications.

- Systems are piped to recycle through pumps, and filter for maintaining a clean workspace
- Robust construction.
- Lockable entrance and side doors.
- Able to house multiple bulk filtration units, storage systems, storage racks, safety cabinets, and shelf workspace.
- Flooring can include an all-encompassing spill pan
- External color of unit (marine-grade paint) can be customized to preference

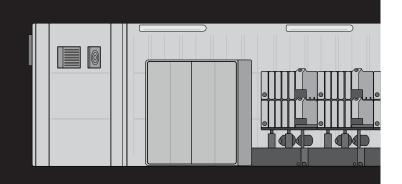
#### **Benefits of Reliable Lubrication Storage**

**COST EFFECTIVE** - Total compliant lube room without having to modify existing structures

**PLUG & PLAY** - Units come pre-wired and prepiped for minimal setup

**SAFETY** - Fluids are stored in a secure, firerated, insulated room

**ENVIRONMENTAL** - Integrated spill control protection and guards from element exposure



# **LUSTOR LUBRICATION SYSTEM**

### COMPACT SOLUTION



#### **LUSTOR SYSTEM**

The OilSafe Lustor system offers users the ability to have a compact storage system located virtually anywhere. These independent systems feature a 65 gallon (250 liter) tank with integrated filtration and dispensing. The system is also available with a 132 gallon capacity that doesn't take up additional floor space because an additional tank is stacked above the dispensing station. Lustor system also features 3 way filtration, an oil consumption meter, auto shut-off dispensing taps, drip tray, and polypropylene tanks. The system is pneumatic and only air is needed to be run to the system simplifying installation. A wall mount version without a reservoir for use with drum or totes.

Systems come assembled with only minimal setup needed to get started.

DESCRIPTION	PART #
Wall Mount	FF50001
65 Gallon	FF50065
132 Gallon	FF50132
Spill Deck	FF59001

Options include: 3 or 20µ Filter, Custom Fluid ID Label, Pneumatic 5:1 pump, Spill Containment, and Colorized Quick Connects



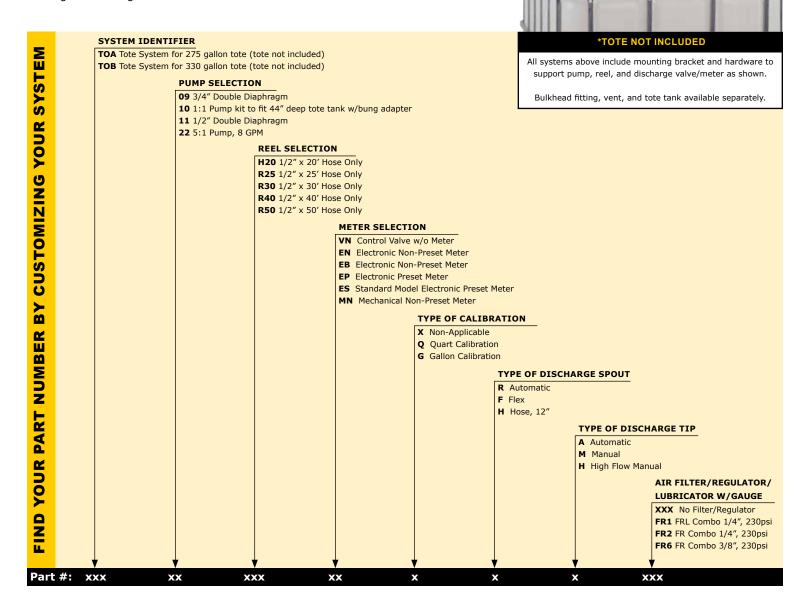




### **TOTE DISPENSING SYSTEM**

#### TOTE DISPENSING SYSTEMS

The tote dispensing system is a convenient method of mounting transfer equipment onto IBC tote tanks. Steel mounting plate supports weight of pump, reel and meter, preventing damage to tote. Basic mounting plate kit is 40" wide and is provided with a versatile hold down bracket to fit common IBC tote tanks such as Clawson, Hoover, and Greif. Optional bulkhead fitting and ventcap kit allows equipment to be left in place while providing tank venting and refilling access.





#### **IBC TOTE**

IBC Tote Tank with galvanized steel tubing frame. UV stabilized, high density polyethylene blow molded tank. May be stacked up to three high. Four wayfork lift access. Six inch lid has a 2" FNPT opening and 2" discharge valve at bottom.

IBC Tote 275 gallon: ..... #901071 IBC Tote 330 gallon: ..... #901071-330



#### **FITTINGS**

Bulkhead Fitting & Vent Kit: . . #900352 - includes Bulkhead Fitting, Buna N Gasket, and Vent w/ Screen

#### **Replacement Parts:**

Vent Cap w/ Screen: #900289-S
Bulkhead Fitting: #900236
- 2" bulkhead fitting (3" hole size), glass
reinforced polypropylene, Buna N gasket

Bulkhead Gasket, EPDM: ..... #900348 Bulkhead Gasket, Buna N: .... #900349

# **GRAVITY FEED SYSTEM**

#### **GRAVITY FEED TANK SYSTEMS**

If you need basic storage, the gravity feed tank systems are up to the task. These systems can be mixed and matched to create a custom storage solution with tanks ranging from 45 up to 310 gallons. Gravity Feed Systems feature a stackable tanks for vertical fluid storage that maximizes your space and minimizes the fluid footprint. Dispensing valves are easy to access and located in one convenient location.





**VIEW NOW** 

#### **GET A QUOTE FOR A CUSTOM SYSTEM**

Scan the QR code to select preferred options, and calculate the cost.

#### Step 1. Select Tank Sizes



45 Gallon (170 L)



80 Gallon (303 L)



120 Gallon (454 L)



225 Gallon (852 L)





310 Gallon (1173 L)

#### Step 2. Mix and Match Tanks





4 x 45 Gallon System

#### SYSTEM OPTIONS

**Desiccant Breathers** Secondary Spill Containment Various Valves

- 2" top opening for pump or vent application
- 1" opening for desiccant breather or remote fill
- Convenient 2" center fill opening
- Natural virgin high-density polyethylene construction
- Interlocking top and bottom ridges for secure stacking
- See your exact fluid levels
- Mold-in graphic and identification label

- Standard 3' x 3' footprint among all sizes
- The only molded-in brass 1" NPT bushing at drain opening
- Molded-in site gauge and semi-transparent material eliminates the need for external site gauges
- Can stack in any combo— no converting brackets needed
- Six molded-in brass inserts allow for side mount pump plate to be attached

#### **POPULAR CONFIGURATIONS**



#FF6330-NV



4 x 80 Gallon #FF3333-NV



1 x 80 Gallon and 1 x 120 Gallon #FF6220-NV



2 x 120 Gallon #FF6220-NV



#FF6880-NV

### **GRAVITY FEED ACCESSORIES**



#### SPILL CONTAINMENT VESSELS

The SPCC Guidelines Require Secondary containment vessels, to hold a minimum of 110% capacity of the largest primary tank within a stack or that of an individual primary tank. The Secondary Containment Vessels are rotationally molded HDPE with vertical rib reinforcement for superior strength and impact resistance.

PART#	VESSEL	WEIGHT	TOP LENGTH	TOP WIDTH	TOP HEIGHT	INSIDE LENGTH	INSIDE WIDTH	INSIDE HEIGHT
FF4042	Spill Containment 150 Gallon	40 lbs	50″	67.5″	15″	39″	55″	15″
FF4040	Spill Containment 203 Gallon	38 lbs	48"	65″	20"	37″	57″	20″
FF4043	Spill Containment 300 Gallon	100 lbs	56"	56″	45″	39″	39″	42"
FF4041	Spill Containment 360 Gallon	75 lbs	56.5"	94"	16"	45″	82"	16"



#### **AIR BREATHER ADAPTER**

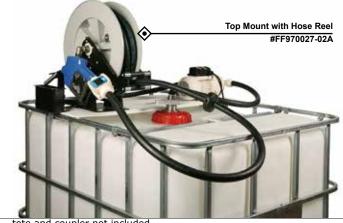
2" x 1" Threaded Reducer Bushing, MPT x FPT, PVC Schedule 40

Breather Adapter: #439249

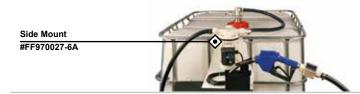




### DEF PRODUCTS



tote and coupler not included



#### **CLOSED IBC TRANSFER SYSTEM FOR DEF**

275 or 330 gallon DEF IBC Tote system for use with closed system couplers and valves of your choice. This system is designed to be compatible with MicroMatic RSV and EPV series couplers as well as Colder Products "DrumQuick Pro" couplers.

- 8 GPM, 115 VAC Self Priming Pump, w/ 6 min. timeout feature
- Electronic Digital Turbine Meter
- · Stainless Steel Automatic Discharge Nozzle
- Nozzle Holder and Drip Cup
- Tote Mounting Plate with Hardware

DESCRIPTION	PART#
DEF Side Mount IBC Transfer System	FF970027-6A
DEF Top Mount IBC Transfer System with	FF970027-02A

Note: Coupler sold separately, see below.

Other systems and configurations available.



55 Gallon Drum Cart system for use with closed couplers and valves of your choice. This system is compatible with MicroMatic RSV and EPV couplers as well as Colder Products "DrumQuick Pro" couplers.

- 8 GPM, 115 VAC Self Priming Pump, w/ 6 min. timeout
- Electronic Digital Turbine Meter
- Stainless Steel Automatic Discharge Nozzle
- 3/4" x 12' Discharge & Pump Connection Hose
- · Heavy Duty Mobile Cart, with 2,600 lb. load rating

55 Gallon Cart System: #FF51009C-S9A

Note: Coupler sold separately, see below.



drum and coupler not included

#### COUPLERS



Stainless Steel 4 pin RSV Series Quick Coupler #FF195205D



Closed, 4 pin poly coupler works w/ stainless RSV or poly RPV valves #FF195205P



Stainless Steel EPV **Dispensing Coupler** #FF195206A



Polypropylene DrumQuick **Pro Coupler** #FF195207A

# **FUELCUBE**



### STATIONARY FUEL STORAGE

The FuelCube is a compact and economic stationary fuel tank designed for onsite fuel supply and fleet refueling. The FuelCube includes features such as an integral lockable equipment cabinet for security and 4-way forklift pockets for easy mobility when empty.

DESCRIPTION	PART#
250 Gallon Onsite FuelCube	FFP250
500 Gallon Onsite FuelCube	FFP500
1000 Gallon Onsite FuelCube	FFP1000
1800 Gallon Onsite FuelCube	FFP1800

#### CONTACT FORFLUIDS FOR A QUOTE

Scan the QR code to select preferred options, and calculate the cost.



**SCAN NOW** 



\*Inquire for pump kit assembly options

- Onsite Fuel Supply Keep fuel strategically located onsite to refuel construction machinery without having to wait for fuel deliveries
- Generators and Auxiliary Equipment The FuelCube can connect to one diesel powered piece of equipment and dispense fuel by pump at the same time
- Fleet Refueling In remote location or on your facility, the FuelCube can be fitted to refuel your fleet and reduce any unneeded downtime
- Great for construction sites, airports, and anywhere not on a public roadway



# **TRANSCUBE**

#### **TRANSPORTABLE FUEL STORAGE**

The TransCube Global is an environmentally friendly, double-walled fuel storage tank that offers efficient solutions for onsite fueling and auxiliary fuel supply. With its fully transportable design and ability to fuel up to three pieces of equipment simultaneously, the TransCube can double or triple the run times of equipment.

DESCRIPTION	PART#
132 Gallon Onsite TransCube	FF05TC
251 Gallon Onsite TransCube	FF10TC
552 Gallon Onsite TransCube	FF20TC
787 Gallon Onsite TransCube	FF30TC
1,056 Gallon Onsite TransCube	FF40TC
1,242 Gallon Onsite TransCube	FF50TC



**VIEW NOW** 

#### **GET A QUOTE FOR A CUSTOM SYSTEM**

Scan the QR code to select preferred options, and calculate the cost.















- - Limited-Access Work Sites For logistically challenging sites that require fuel, the TransCube can be safely lifted by crane or fork lifted precisely and quickly
- Generators & Auxiliary Equipment Providing back up fuel and extending run times on up to 3 pieces of diesel powered equipment
- Onsite Fuel Supply Easily fuel machinery onsite when needed and cut back on fuel delivery wait times
- Fuel Transport Meeting multiple worldwide transport regulations, the TransCube can transport fuel safely anywhere you need it



\*Equipment cabinet can store pump assemblies

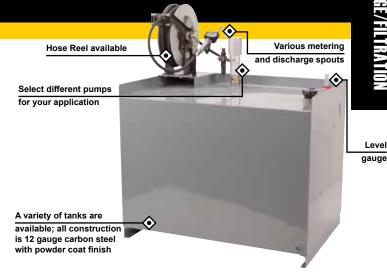


### **CUSTOM TANK SYSTEMS**

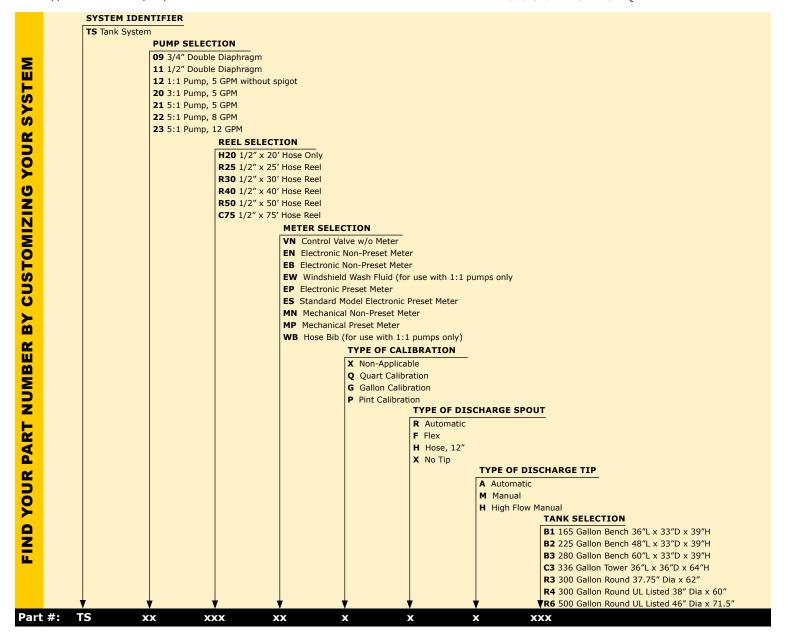
#### **CUSTOM TANK SYSTEMS**

These tank systems come assembled/ready for use, and arrive tailored to your application. All tank systems include the following:

- Hose Reel (sizing) and Pump options (air/electric)
- · 2" bung adapter
- · Suction pipe with foot valve
- Air filter/regulator\*
- · Your choice of meter and control handle
- 1/2" x 2' oil jumper hose
- 3/8" x 6' air jumper hose\*
- 1/4" air quick coupler\*
- 1" Drain
- · Tank level gauge
- Vented fill cap

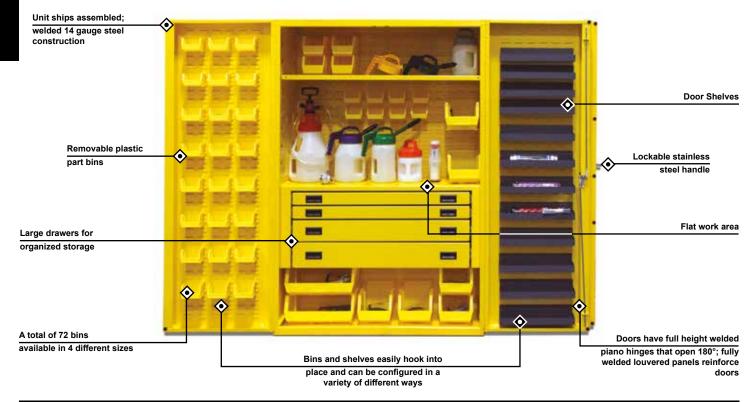


Model Shown: TS21R25ENQRAB2

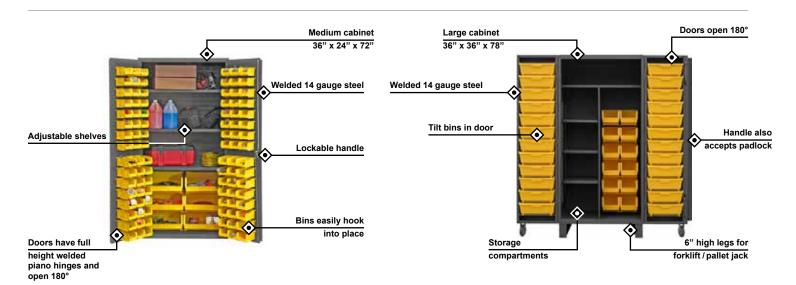


<sup>\*</sup>Not supplied with electric pump

# OILSAFE STORAGE



V	VORK SHOP	STORAGE CABINE	T					
	PART#	DESCRIPTION	# MINI BINS 4 X 5 X 3	# SMALL BINS 6 X 11 X 5	# MEDIUM BINS 8 X 15 X 7	# LARGE BINS 16 X 15 X 7	# DOOR SHELVES	DIMENSIONS
	930020	Work Shop Storage Cabinet	56	8	6	2	12	48" x 24" x 72"



STORAGE	E CABINETS						
PART #	DESCRIPTION	# MINI BINS 4 X 5 X 3	# SMALL BINS 6 X 11 X 5	# MEDIUM BINS 8 X 15 X 7	# LARGE BINS 16 X 15 X 7	# DOOR BINS	DIMENSIONS
930005	Medium Storage Cabinet	48	-	-	6	-	36" x 24" x 72"
930010	Large Storage Cabinet	-	-	12	-	24	36" x 36" x 78"

### **OILSAFE SAFETY**



#### **ENERGY SAFE CABINETS**

Safety Cabinets are ideal for fuels, solvents, and lubricant storage; a perfect compliment to your fluid management program. Adjustable shelves give the versatility to store fluids to fit your requirements. Available in various sizes, and conforms to NFPA Fire Code No. 30 and OSHA standards.

- Constructed of 18-gauge steel
- Conforms to NFPA Fire Code No. 30 and OSHA standards
- All welded, reinforced double wall construction with insulating air space to offer fire resistant protection
- Leak proof 2" bottom pan prevents leakage from accidental spills
- Adjustable galvanized steel shelves hold up to 350 lbs
- Doors include 3-point latching device with key lock
- Self closing door models feature a fusible link that melts when ambient temperature reaches 160°
- Grounding wire connections standard to dissipate static electricity buildup
- Screened flame arrester vents on both sides of cabinet with 2" threaded fittings for external exhaust and with fire baffle and cap
- · Leveling pads
- · Ships assembled

SAFETY	CABINETS						
PART #	DOOR TYPE	# SHELVES	CAPACITY	WIDTH	DEPTH	HEIGHT	WEIGHT
930500	Manual	1	30 gallon	43"	18"	44"	231 lbs
930510	Manual	2	45 gallon	43"	18"	65"	310 lbs
930520	Manual	2	60 gallon	34"	34"	65″	387 lbs
930700	Self Closing	1	30 gallon	43"	18"	46"	246 lbs
930710	Self Closing	2	45 gallon	43"	18"	67"	330 lbs
930720	Self Closing	2	60 gallon	34"	34"	67″	407 lbs





#### **OILSAFE MOBILE BENCH CABINETS**

These mobile work center cabinets feature heavy duty 16 gauge steel construction and a convenient sturdy work surface. Cabinets are available with or without drawers and ships fully assembled.

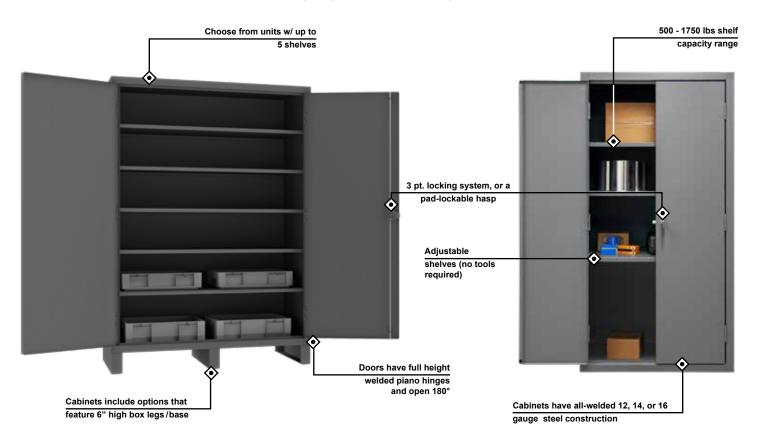
- Constructed of 16-gauge steel
- Sturdy work surface
- 3" backstop on top surface
- Large polyurethane casters 2 swivel and 2 rigid
- Locking handle with 2 keys cabinet with drawers features locking drawers, extra keys - all locks are keyed alike
- Model 930205 (with drawers) features ball bearing sides and 100 lb capacity per drawer
- Tubular handle for ease of mobility
- 1200 lb capacity
- · Ships assembled

DESCRIPTION	PART #
Mobile Bench Cabinet	930200
Mobile Bench Cabinet w/ Drawers	930205

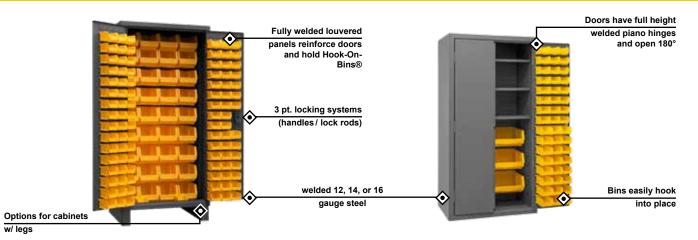
# STORAGE CABINETS

#### **INDUSTRIAL STORAGE WITH OPTIONS**

Durham Storage Cabinets present a wide variety of units for your industrial needs. Check out sturdy cabinets constructed of heavy-duty steel, with options available for shelves, bins, and space saving needs. Larger scale units, and much more to choose from. Cabinets ship fully assembled for use upon arrival.

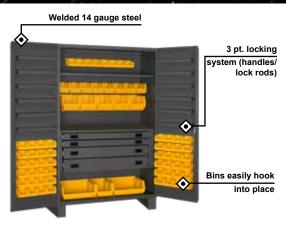


SHELF ON	LY STORAGE CABINETS					
PART#	CABINET TYPE	DIMENSIONS	LOCKING MECHANISM	SHELF DIMENSIONS	SHELF COUNT	SHELF CAPACITY
143648-2S95	Counter Top Cabinet, Shelves Only	36" x 14" x 48"	Pad-lockable	31 3/16" x 11 5/8"	2	1750 lbs
3600-95	Shelves Only	36" x 18" x 48"	Keyed Handle	35 3/4" x 16 3/8"	2	1250 lbs
3601-95	Shelves Only	36" x 18" x 60"	Keyed Handle	35 3/4" x 16 3/8"	3	1250 lbs
3602-95	Shelves Only	36" x 18" x 72"	Keyed Handle	35 3/4" x 16 3/8"	4	1250 lbs
3603-95	Shelves Only	36" x 18" x 84"	Keyed Handle	35 3/4" x 16 3/8"	4	1250 lbs
3503-95	Shelves Only	36" x 24" x 42"	Keyed Handle	35 3/4" x 21 3/8"	2	1000 lbs
3501-95	Shelves Only	36" x 24" x 72"	Keyed Handle	35 3/4" x 21 3/8"	3	1000 lbs
3500-95	Shelves Only	36" x 24" x 84"	Keyed Handle	35 3/4" x 21 3/8"	3	1000 lbs
3501-4S	Shelves Only	36" x 24" x 72"	Keyed Handle	35 3/4" x 21 3/8"	4	1000 lbs
3502-95	Shelves Only	48" x 24" x 72"	Keyed Handle	47 3/4" x 21 3/8"	3	750 lbs
482478-3S	Shelves Only w/ Legs	48" x 24" x 78"	Keyed Handle	47 3/4" x 21 3/8"	3	750 lbs
3502-4S	Shelves Only	48" x 24" x 72"	Keyed Handle	47 3/4" x 21 3/8"	4	750 lbs
482478-4S	Shelves Only w/ Legs	48" x 24" x 78"	Keyed Handle	47 3/4" x 21 3/8"	4	750 lbs
482478-5S	Shelves Only w/ Legs	48" x 24" x 78"	Keyed Handle	47 3/4" x 21 3/8"	5	750 lbs
602484-3S	Shelves Only w/ Legs	60" x 24" x 84"	Pad-lockable	59 3/4" x 21 3/8"	3	500 lbs
602484-4S	Shelves Only w/ Legs	60" x 24" x 84"	Pad-lockable	59 3/4" x 21 3/8"	4	500 lbs
602484-5S	Shelves Only w/ Legs	60" x 24" x 84"	Pad-lockable	59 3/4" x 21 3/8"	5	500 lbs



BIN/SHEL	F STORAGE CABIN	ETS								
PART #	CABINET TYPE	DIMENSIONS	# MINI BINS 4 X 5 X 3	# MINI BINS (V2) 4 X 7 X 3	# SMALL BINS 6 X 11 X 5	# MEDIUM BINS 8 X 15 X 7	# LARGE BINS 16 X 15 X 7	DOOR SHELF DIMENSIONS	SHELF COUNT	SHELF CAPACITY
3602	Bins Only	36" x 18" x 72"	_	-	18	12	6	_	-	-
3603-156	Bins Only	36" x 18" x 84"	96	-	60	-	_	_	-	-
14-2S	Bins and Shelves	36" x 18" x 72"	-	-	-	12	2	_	2	1250 lbs
3501-BDLP	Bins Only	36" x 24" x 72"	48	48	18	12	6	_	_	_
132-95	Bins Only w/ Legs	36" x 24" x 78"	96	-	-	36	-	_	-	-
3500-138	Bins Only	36" x 24" x 84"	48	48	24	12	6	_	_	_
3501-102-3S	Bins and Shelves	36" x 24" x 72"	48	48	_	-	6	_	3	1250 lbs
132-95-DC	Bins Only	36" x 24" x 72"	48	48	18	12	6	_	_	_
3702-16	Bins and Shelves w/ Legs	36" x 24" x 78"	_	-	_	16	2	_	3	1900 lbs
96-4S-95	Bins and Shelves	36" x 24" x 72"	96	_	_	_	_	_	4	1250 lbs
4S6DS	Bins and Shelves, Door Shelves	36" x 24" x 72"	48	_	_	-	-	(6) 12" x 4"	4	1250 lbs
642S6DS	Bins and Shelves, Door Shelves	36" x 24" x 72"	_	48	_	16	_	(6) 12" x 4"	2	1250 lbs
78-6DS	Bins and Door Shelves	36" x 24" x 72"	-	48	18	12	6	(6) 12" x 4"	_	_
171-95	Bins Only w/ Legs	48" x 24" x 78"	64	64	24	13	6	_	_	_
176-95	Bins Only	48" x 24" x 72"	64	64	24	18	6	-	_	-
186-95	Bins Only	48" x 24" x 72"	48	96	24	12	6	_	_	_
192-95	Bins Only	48" x 24" x 84"	72	72	24	18	6	-	-	-
842S6DS	Bins and Shelves, Door Shelves	48" x 24" x 72"	_	64	_	20	_	(6) 18" x 4"	2	750 lbs
137-3S	Bins and Shelves w/ Legs	48" x 24" x 78"	64	64	_	3	6	_	3	750 lbs
138-3S	Bins and Shelves	48" x 24" x 72"	48	72	_	12	6	_	3	750 lbs
114-6DS	Bins and Door Shelves	48" x 24" x 72"	_	72	24	12	6	(6) 18" x 4"	_	_
128-4S	Bins and Shelves	48" x 24" x 72"	128	_	_	_	_	_	4	750 lbs
144-4S	Bins and Shelves	48" x 24" x 84"	144	-	_	_	-	_	4	750 lbs
724S6DS	Bins and Shelves, Door Shelves	48" x 24" x 72"	72	_	_	_	_	(6) 18" x 4"	4	750 lbs
227-95	Bins Only w/ Legs	60" x 24" x 84"	80	90	30	18	9	_	_	-
227-NL-95	Bins Only	60" x 24" x 78"	80	90	30	18	9	_	_	_
602484	Shelves Only w/ Legs	60" x 24" x 84"	-	-	-	-	-	-	3	500 lbs
185-3S-NL	Bins and Shelves	60" x 24" x 78"	80	90	_	6	9	_	3	500 lbs
185-3S	Bins and Shelves w/ Legs	60" x 24" x 84"	80	90	-	6	9	-	3	500 lbs
HDC72-240	Bins Only w/ Legs	72" x 24" x 78"	84	84	36	24	12	_	_	_
264-95	Bins Only w/ Legs	72" x 24" x 84"	96	96	36	24	12	-	-	-
121-32	Bins and Shelves w/ Legs	72" x 24" x 84"	96	96	-	12	12	_	3	500 lbs

### **STORAGE CABINETS**



#### LARGE WORKSHOP CABINETS

Specialty configurations, including options to feature bins, shelves, drawers, ventilated doors, and door shelves. Double doors open at  $180^{\circ}$  to allow for full access to products.

- Full height doors on solid hinges for increased strength/preventing sagging and warping
- Adjustable shelves rest on louvered uprights and adjust on 4" centers (no tools required)
- Durable, gray, texture powder coat finish

PART #	CABINET TYPE	WXDXH	# MINI BINS 4 X 5 X 3	# SMALL BINS 6 X 11 X 5	# MEDIUM BINS 8 X 15 X 7	# LARGE BINS 16 X 15 X 7	DOOR SHELF DIMENSIONS	DRAWER COUNT	SHELF COUNT
243636	Bins and Shelves	36" x 24" x 36"	48	-	-	-	-	-	2
3501-DLP	Bins and Shelves, Pegboard	36" x 24" x 72"	96	-	-	_	-	_	2
524RDR-95	Bins and Shelves, Door Shelves, Drawers	36" x 24" x 72"	36	12	4	-	(12) 12" x 4"	4	2
584RDR-95	Bins and Shelves, Door Shelves, Drawers	36" x 24" x 72"	36	18	4	-	(12) 12" x 4"	4	2
524RDR	Bins and Shelves, Door Shelves, Drawers	36" x 24" x 72"	36	12	4	-	(12) 12" x 4"	4	2
584RDR	Bins and Shelves, Door Shelves, Drawers	36" x 24" x 72"	36	18	4	_	(12) 12" x 4"	4	2
482472-PB	Ventilated, Shelves, Pegboard	48" x 24" x 72"	-	-	-	-	-	-	2
724RSR	Bins and Shelves, Door Shelves, Drawers	48" x 24" x 72"	56	8	6	2	(12) 18" x 4"	4	2
694RDR-95	Bins and Shelves, Door Shelves, Drawers, w/ Legs	48" x 24" x 78"	56	-	11	2	(12) 18" x 4"	4	2
724RDR-95	Bins and Shelves, Door Shelves, Drawers, w/ Legs	48" x 24" x 78"	56	8	6	2	(12) 18" x 4"	4	2
694RDR	Bins and Shelves, Door Shelves, Drawers	48" x 24" x 81"	48	8	11	2	(12) 18" x 4"	4	2

#### **WORK STATIONS**

Store items in a stationary unit that includes a flat, elevated, work surface, with strong steel construction. Locking mechanisms include locking handles/keys and padlockable hasps. Workstations ship fully assembled for use upon arrival.

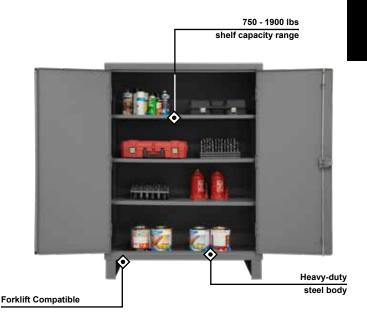
DESCRIPTION	PART #
Table High Storage Cabinet, 1 Shelf, 1 Door -W x D x H: 24 1/8" x 24 1/4" x 33 5/8"	3010
Table High Storage Cabinet, 1 Shelf, 2 Door -W x D x H: 36 1/8" x 24 1/4" x 33 5/8"	3000
Workstation, 2 Shelves, Riser, No Doors -W x D x H: 36 1/8" x 24 1/4" x 46 7/8"	3000RSNDLF
Workstation, 1 Shelf, Riser, 2 Doors -W x D x H: 36 1/8" x 24 1/4" x 46 7/8"	3000RSLF



#### **HEAVY DUTY CABINETS**

Heavy Duty, lockable storage cabinets, with a recessed door style and adjustable shelves. Solid, double doors open at 180° to allow for full access to stored products and resources, while resting on 7 gauge leaf hinges to prevent sagging. Cabinets ship fully assembled for use upon arrival.

- Heavy-duty, all welded, steel construction
- 3-point locking system with pad-lockable cast steel locking handle (pad-lock not included)
- Shelves bolt into place easily using fasteners provided and adjust on 2 1/4" centers
- 6" H base/legs which provide access for forklifts; pre-punched holes allow for lagging to the floor
- Durable, gray, texture powder coat finish



PART #	OVERALL DIMENSIONS	GAUGE	SHELF COUNT	SHELF DIMENSIONS	SHELF CAPACITY
2702-4S	36" x 18" x 78"	14	4	33 15/16" x 15 7/8"	1750 lbs
3700-2S	36" x 24" x 42"	14	2	33 15/16" x 20 7/8"	1900 lbs
3701-3S	36" x 24" x 60"	14	3	33 15/16" x 20 7/8"	1900 lbs
3702-4S	36" x 24" x 78"	14	4	33 15/16" x 20 7/8"	1900 lbs
2703-4S	48" x 18" x 78"	14	4	45 15/16" x 15 27/32"	1000 lbs
3703-4S	48" x 24" x 78"	14	4	45 15/16" x 20 7/8"	1200 lbs
244878	48" x 24" x 78"	12	4	45 15/16" x 20 7/8"	1200 lbs
2704-4S	60" x 18" x 78"	14	4	57 15/16" x 15 27/32"	750 lbs
3704-4S	60" x 24" x 78"	14	4	57 15/16" x 20 7/8"	1650 lbs
246078	60" x 24" x 78"	12	4	57 15/16" x 20 7/8"	1650 lbs



#### **SPACE SAVING CABINETS**

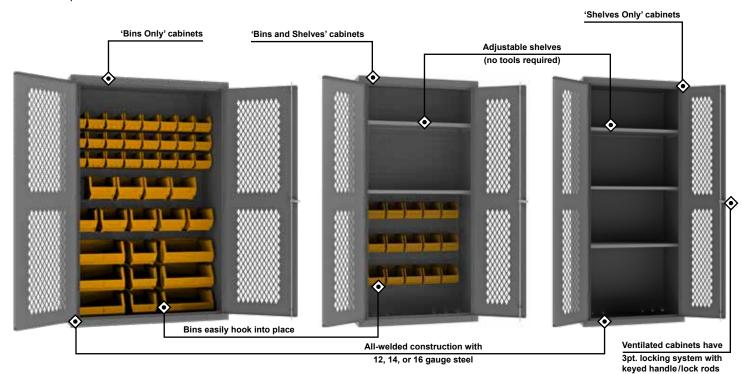
Durham 36'' wide heavy duty, space saving, high security, bi-fold door cabinets. Standard doors on a typical 36'' cabinet swing out 18'', while a bi-fold door swings out a maximum of 9'', staying open with magnets. Perfect for tight areas where most cabinets will not fit. Two pad-lockable handles with four lock rods each ensure safety and security of items inside the cabinet.

DESCRIPTION	PART#
3 Adjustable Shelves, 1250 lbs Shelf Capacity -W x D x H: 36" x 18" x 72"	3950-3S-95
4 Adjustable Shelves, 1250 lbs Shelf Capacity -W x D x H: 36" x 18" x 84"	3952-4S-95
3 Adjustable Shelves, 1000 lbs Shelf Capacity -W x D x H: 36 1/8" x 24 1/4" x 46 7/8"	3951-3S-95
4 Adjustable Shelves, 1000 lbs Shelf Capacity -W x D x H: 36 1/8" x 24 1/4" x 46 7/8"	3953-4S-95

### STORAGE CABINETS

#### **VENTILATED STORAGE CABINETS**

These storage cabinets with a punched, diamond pattern in the doors allow content visibility and ventilation. Check out configurations for bins, shelves, or a combination of both for organization. Cabinets ship fully assembled for use upon arrival.



PART#	CABINET TYPE	DIMENSIONS	# SMALL BINS 6 X 11 X 5	# MEDIUM BINS 8 X 15 X 7	# LARGE BINS 16 X 15 X 7	SHELF DIMENSIONS	SHELF	SHELF CAPACITY
361845B	Bins Only	36" x 18" x 72"	45	-	-	-	-	-
36182S15	Bins and Shelves	36" x 18" x 72"	15	_	_	35 3/4" x 16 3/8"	2	1250 lbs
361872-18B	Bins and Shelves	36" x 18" x 72"	-	12	6	35 3/4" x 16 3/8"	2	1250 lbs
361872	Bins Only	36" x 18" x 72"	12	12	6	_	_	_
36242S15B	Bins Only	36" x 24" x 72"	15	-	-	35 3/4" x 21 3/8"	2	1000 lbs
392472	Bins Only	36" x 24" x 72"	12	12	6	_	_	_
482472-42B	Bins Only	48" x 24" x 72"	24	12	6	-	_	-
481872-24B	Bins and Shelves	48" x 18" x 72"		24	_	47 3/4" x 16 3/8"	2	750 lbs
482472-6B	Bins and Shelves	48" x 24" x 72"	-	_	6	47 3/4" x 21 3/8"	3	750 lbs
361848	Shelves Only	36" x 18" x 48"	-	_	_	35 3/4" x 16 3/8"	2	1250 lbs
361860	Shelves Only	36" x 18" x 60"	-	_	-	35 3/4" x 16 3/8"	3	1250 lbs
361872-95	Shelves Only	36" x 18" x 72"	-	_	_	35 3/4" x 16 3/8"	4	1250 lbs
361884	Shelves Only	36" x 18" x 84"	-	-	-	35 3/4" x 16 3/8"	4	1250 lbs
386872-2S	Shelves Only	36 1/8" x 18" x 72"	_	_	_	16 3/8" x 35 3/4"	2	1250 lbs
362442	Shelves Only	36" x 24" x 42"	-	_	-	35 3/4" x 21 3/8"	2	1000 lbs
362472	Shelves Only	36" x 24" x 72"	-	_	-	35 3/4" x 21 3/8"	3	1000 lbs
362484	Shelves Only	36" x 24" x 84"	-	-	-	35 3/4" x 21 3/8"	3	1000 lbs
243678-4S	Shelves Only	36" x 24" x 78"	_	_	_	33 15/16" x 20 7/8"	4	1900 lbs
481872	Shelves Only	48" x 18" x 72"	_	_	_	47 3/4" x 16 3/8"	3	750 lbs
482472	Shelves Only	48" x 24" x 72"	_	_	_	47 3/4" x 21 3/8"	3	750 lbs
244878-4S	Shelves Only	48" x 24" x 78"	-	-	-	45 15/16" x 20 7/8"	4	1200 lbs
246078-4S	Shelves Only	60" x 24" x 78"	_	_	_	57 15/16" x 20 7/8"	4	1650 lbs

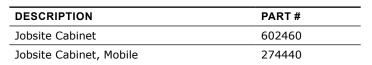
### **JOBSITE STORAGE**



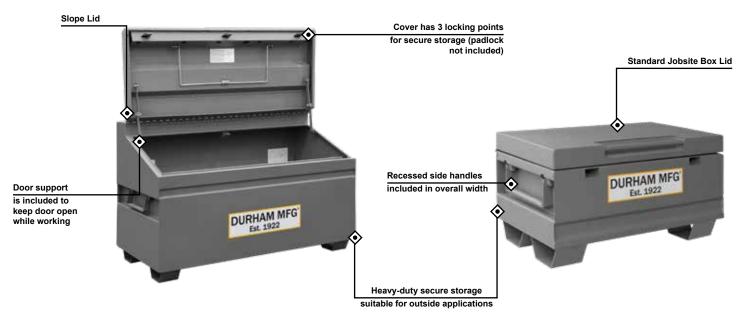


Durham Jobsite boxes, and mobile/stationary storage cabinets. Stationary units allow access for forklift trucks, and are work surface compatible. All units have side handles, and come fully assembled and ready to use.

- Sturdy, all welded, steel construction
- Heavy-duty secure storage suitable for outside applications
- Doors have locking points/padlock attachments for secure storage (pad-locks not included)
- Model 274440 (with drawers) features phenolic casters for easy transport, shelves, and 4" deep box doors with 4 fixed door shelves
- Model 602460 features 3 fixed shelves and cast iron handle
- Model 274440 has 1200 lb overall capacity, 100 lb drawer capacity and 950 lb shelf capacity (adjustable shelves)
- Model 602460 has 1450 lb shelf capacity
- · Architecture Paint For outdoor, UV protection
- Durable, gray, texture powder coat finish





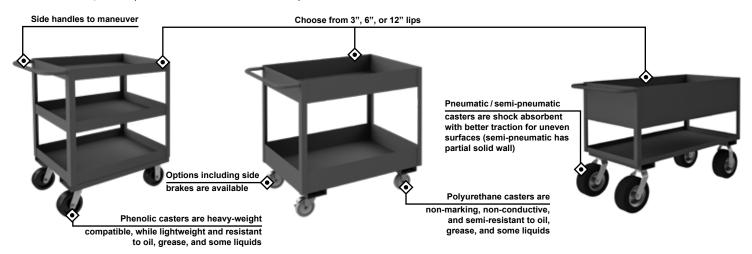


JOBSIT	JOBSITE STORAGE BOXES										
PART#	PRODUCT TYPE	CAPACITY	DIMENSIONS	SHELF TYPE	SHELF DIMENSIONS						
306040	Jobsite Cabinet, Slope Lid	31 Cubic ft.	60 1/8" x 30 1/16" x 39 3/8"	Tip Up	12 5/32" x 59 27/32"						
193218	Jobsite Box	5 Cubic ft.	32" x 19" x 17 13/16"	_	_						
244828	Jobsite Box	16 Cubic ft.	48" x 24" x 27 13/16"	_	-						
246023	Jobsite Box	20 Cubic ft.	60" x 24" x 22 13/16"	_	_						

### **UTILITY CARTS**

#### **MOBILE STORAGE AND TRANSFER**

Avoid slow downs with mobile storage units and transfer carts. High lip utility carts are perfect for transporting bulk items, while mobile cabinets are perfect for an ever-changing workspace. Choose from a wide range of dimensions, with options for different casters on your desired unit.

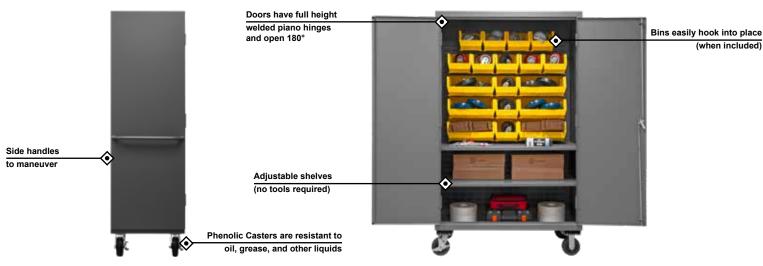


PART #	CAPACITY	DIMENSIONS	CASTERS	SHELF DIMENSIONS	SHELF LIP HEIGHT	DISTANCE BETWEEN SHELVES	SIDE BRAKE
RSC3-1830	3600 lbs	18 1/4" x 36 1/4" x 39"	6" x 2" - Phenolic	(2) 18" x 30"	3″	24 1/4"	_
RSC3-1830-2	1200 lbs	18 1/4" x 36 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 18" x 30"	3″	24 1/4"	Yes
RSC3-1830-3	3600 lbs	18 1/4" x 36 1/4" x 37 5/8"	6" x 2" - Phenolic	(3) 18" x 30"	3″	10"	_
RSC3-1830-6PU	3600 lbs	18 1/4" x 36 1/4" x 37 5/8"	6" x 2" - Polyurethane	(2) 18" x 30"	3″	22 7/8"	_
RSC3-1836-2	1200 lbs	18 1/4" x 42 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 18" x 36"	3″	24 1/4"	Yes
RSC3-2436	1200 lbs	24 1/4" x 42 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 24" x 36"	3″	24 1/4"	Yes
RSC3-2436-2	3600 lbs	24 1/4" x 42 1/4" x 39"	6" x 2" - Phenolic	(2) 24" x 36"	3″	24 1/4"	_
RSC3-2436-6PU	3600 lbs	24 1/4" x 42 1/4" x 37 5/8"	6" x 2" - Polyurethane	(2) 24" x 36"	3″	22 3/4"	_
RSC3-2436-8PN	1200 lbs	24 1/4" x 42 1/4" x 41 1/4"	8" x 2 3/4" - Pneumatic	(2) 24" x 36"	3″	24 1/4"	_
RSC3-243636-8PN	1200 lbs	24 1/4" x 42 1/4" x 36"	8" x 2 3/4" - Pneumatic	(2) 24" x 36"	1 1/2", 3"	20 1/4"	_
RSC3-2448-2	3600 lbs	24 1/4" x 54 1/4" x 39"	6" x 2" - Phenolic	(2) 24" x 48"	3″	24 1/4"	_
RSC3-2448-6PU	3600 lbs	24 1/4" x 54 1/4" x 37 5/8"	6" x 2" - Polyurethane	(2) 24" x 48"	3″	22 7/8"	_
RSC3-244836-10SPN	1200 lbs	24 1/4" x 54 1/4" x 36"	10" x 2 9/16" - Semi Pneumatic	(2) 24" x 48"	1 1/2", 3"	17 13/16"	_
RSC6-1830	1200 lbs	18 1/4" x 36 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 18" x 30"	6"	18 1/4"	Yes
RSC6-1830-2	3600 lbs	18 1/4" x 36 1/4" x 39"	6" x 2" - Phenolic	(2) 18" x 30"	6"	18 1/4"	_
RSC6-1836	1200 lbs	18 1/4" x 42 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 18" x 36"	6"	18 1/4"	Yes
RSC6-2436	1200 lbs	24 1/4" x 42 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 24" x 36"	6"	18 1/4"	Yes
RSC6-2436-2	3600 lbs	24 1/4" x 42 1/4" x 39"	6" x 2" - Phenolic	(2) 24" x 36"	6"	18 1/4"	_
RSC6-2448-2	3600 lbs	24 1/4" x 54 1/4" x 39"	6" x 2" - Phenolic	(2) 24" x 48"	6"	18 1/4"	_
RSC6-2436-PU	3600 lbs	24 1/4" x 42 1/4" x 39"	6" x 2" - Polyurethane	(2) 24" x 36"	6"	18 1/4"	_
RSC6-243636-10SPN	1200 lbs	24 1/4" x 42 1/4" x 36"	10" x 2 9/16" - Semi Pneumatic	(2) 24" x 36"	1 1/2", 6"	14 13/16"	_
RSC12-1830	1200 lbs	18 1/4" x 36 1/4" x 37 5/8"	5" x 1 1/4" - Polyurethane	(2) 18" x 30"	1 1/2", 12"	16 1/2"	Yes
RSC12-1830-2	3600 lbs	18 1/4" x 36 1/4" x 39"	6" x 2" - Phenolic	(2) 18" x 30"	1 1/2", 12"	16 1/2"	_
RSC12-1830-6PU	3600 lbs	18 1/4" x 36 1/4" x 39"	6" x 2" - Polyurethane	(2) 18" x 30"	1 1/2", 12"	16 1/2"	_
RSC12-2436-2	3600 lbs	24 1/4" x 42 1/4" x 39"	6" x 2" - Phenolic	(2) 24" x 36"	1 1/2", 12"	16 1/2"	-
RSC12-2436-6PU	3600 lbs	24 1/4" x 42 1/4" x 39"	6" x 2" - Polyurethane	(2) 23 15/16" x 36"	1 1/2", 12"	16 1/2"	_
RSC12-243636-8PN	1200 lbs	24 1/4" x 42 1/4" x 36"	8" x 2 3/4" - Pneumatic	(2) 24" x 36"	1 1/2", 12"	11 1/4"	-
RSC12-244836-10SPN	1200 lbs	24 1/4" x 54 1/4" x 36"	10" x 2 9/16" - Semi Pneumatic	(2) 24" x 48"	1 1/2", 12"	8 3/16"	_

# **MOBILE STORAGE CABINETS**



MOBILE BE	ENCH CABINET	S				
PART #	CABINET TYPE	DIMENSIONS	CASTERS	DRAWER DIMENSIONS	SHELF DIMENSIONS	CAPACITY
2210A-LU	Mobile Workstation	18 1/4" x 42 1/8" x 36 3/8"	5" x 1 1/4" - Polyurethane	-	(1) 36" x 18 1/16"	1200 lbs
243647-1T	Heavy Duty Mobile Workstation	24 1/8" x 42 5/16" x 46 3/4"	6" x 2" - Polyurethane	(1) 29 3/4" x 14 1/16" x 6"	(1) 20 7/8" x 31 3/16"	1900 lbs
3400	Mobile Workstation	24 1/4" x 66 1/8" x 37 3/4"	6" x 2" - Phenolic	-	(1) 24" x 48"	2000 lbs
3401NVS-5PU	Mobile Workstation	24 1/4" x 54 1/8" x 36 3/4"	6" x 2" - Polyurethane	(4) 20 7/16" x 14 11/16" x 5 7/8"	(1) 21 1/8" x 24 7/8"	1200 lbs
3402	Mobile Workstation	24 1/4" x 66 1/8" x 37 3/4"	6" x 2" - Phenolic	(4) 20 7/16" x 14 11/16" x 5 7/8"	(1) 21 1/8" x 24 7/8"	2000 lbs
3402-95	Mobile Workstation	24 1/4" x 66 1/8" x 37 3/4"	6" x 2" - Phenolic	(3): 20 7/16" x 14 11/16" x 3 7/8" (2): 20 7/16" x 14 11/16" x 5 7/8"	(1) 24" x 48"	2000 lbs
MBC-3060	Dual Sided Mobile Workstation	30 1/4" x 66 3/8" x 33 7/8"	6" x 2" - Phenolic	(4) 29 3/4" x 14 1/16" x 4" (2) 29 3/4" x 14 1/16" x 7 7/8" (2) 29 3/4" x 14 1/16" x 6"	(1) 30" x 60"	2000 lbs



MOBILE STOR	MOBILE STORAGE CABINETS											
PART#	CABINET TYPE	DIMENSIONS	# SMALL BINS 6 X 11 X 5	# MEDIUM BINS 8 X 15 X 7	# LARGE BINS 16 X 15 X 7	SHELF COUNT	SHELF CAPACITY					
3501-30	Bins Only, Mobile	36" x 24" x 81"	12	12	6	-	-					
3501M-4S	Shelves Only, Mobile	36" x 24" x 81"	_	_	_	4	1000 lbs					
3501-2S	Bins and Shelves, Mobile	36" x 24" x 81"	_	_	12	2	1000 lbs					
3502-42	Bins Only, Mobile	48" x 24" x 81"	24	12	6	_	_					
3502M-4S	Shelves Only, Mobile	48" x 24" x 81"	_	_	_	4	750 lbs					
3502-2S	Bins and Shelves, Mobile	48" x 24" x 81"	_	12	6	2	750 lbs					

### **FLAMMABLE SAFETY**

#### **FLAMMABLE SAFETY CABINETS**

Safety cabinets contain your hazardous materials, reducing risk of fire. Units have electrical grounding on their bottom right hand sides to aid in the elimination of electrostatic discharge, and are immediately recognizable in a safety yellow, powder coat finish.

Durham flammable safety cabinets are FM approved. Featuring a selection both with and without legs, all units come fully assembled and ready to use with manual closing doors.



PART #	CABINET STYLE	CAPACITY	DIMENSIONS	SHELF COUNT	HEIGHT RANGE	LEGS
1002M	Bench Top	2 Gallon	17 7/16" x 18 1/8" x 17 1/4"	1 (Adjustable)	Desk/Table Height	-
1004M	Bench Top	4 Gallon	17 3/8" x 18 1/8" x 22 1/8"	1 (Adjustable)	Desk/Table Height	_
1012M	Bench Top	12 Gallon	23" x 18" x 35"	1 (Adjustable)	Desk/Table Height	-
1012MA	Bench Top	24 Aerosol Cans	23" x 18" x 35"	2 (Pull-Out)	Desk/Table Height	_
1012ML	Standard	12 Gallon	23" x 18" x 41"	1 (Adjustable)	Desk/Table Height	Yes
1016M	Standard	16 Gallon	23" x 18" x 44"	1 (Adjustable)	Full Height	_
1016ML	Standard	16 Gallon	23" x 18" x 50"	1 (Adjustable)	Full Height	Yes
1024M	Standard	24 Gallon	23" x 18" x 65"	3 (Adjustable)	Full Height	_
1022M	Standard	22 Gallon	23 5/16" x 18 1/8" x 65"	2 (Adjustable)	Full Height	_
1055MDSR	Vertical Drum w/ Rollers	55 Gallon	34" x 34" x 65"	1 (Adjustable)	Full Height	_
1060M	Standard	60 Gallon	34" x 34" x 65"	2 (Adjustable)	Full Height	_
1060ML	Standard	60 Gallon	34" x 34" x 71"	2 (Adjustable)	Full Height	Yes
1022UCM	Under Counter	22 Gallon	35" x 22" x 35"	1 (Adjustable)	Desk/Table Height	_
1030MPI	Paint and Ink, Secured to Wall	30 Gallon	43" x 12" x 65"	5 (Adjustable)	Full Height	_
1012MH	Bench Top	12 Gallon	43" x 18" x 17 15/16"	1 (Adjustable)	Desk/Table Height	_
1030M	Standard	30 Gallon	43" x 18" x 44"	1 (Adjustable)	Full Height	_
1030ML	Standard	30 Gallon	43" x 18" x 50"	1 (Adjustable)	Full Height	Yes
1045M	Standard	45 Gallon	43" x 18" x 65"	2 (Adjustable)	Full Height	_
1060MPI	Standard	60 Gallon	43" x 18" x 65"	5 (Adjustable)	Full Height	_
1045ML	Standard	45 Gallon	43" x 18" x 71"	2 (Adjustable)	Full Height	Yes
1090M-50	Standard	90 Gallon	43" x 34" x 65"	2 (Adjustable)	Full Height	-
1090ML	Standard	90 Gallon	43" x 34" x 71"	2 (Adjustable)	Full Height	Yes
1120M	Standard	120 Gallon	59 1/16" x 34" x 65"	2 (Adjustable)	Full Height	-

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### WALL MOUNTABLE UNITS



#055MC
Up to 4 Shelf Configurations



#### **WALL MOUNTED CABINETS**

These wall mounted units keep storage convenient without taking up floor space. Choose between cabinets with fixed shelves, or interchangeable shelves with up to 4 different configuration options.

- Manufactured using prime cold-rolled steel
- All-welded construction prevents warping and twisting
- Full piano hinges prevent doors from sagging
- Key hole slots in the back of units for wall mounting
- Model 055MC (interchangeable shelves) features pad-lockable hasp
- Model 299-16 (fixed shelf) features pre-installed lock and 2 included keys
- Durable, gray, powder coat finish

DESCRIPTION	PART#
4 Interchangeable Shelves, 31 lbs -W x D x H: 13 7/8" x 12 13/16" x 30"	055MC
1 Fixed Shelf, 27 lbs	299-16



### WALL MOUNTED CABINETS WITH ADJUSTABLE SHELVES

These wall mounted units keep storage convenient without taking up floor space. Adjust the height and space between shelves as needed.

- Constructed of all welded, 18-gauge steel
- Includes mounting hardware
- Includes adjustable shelves that adjust on 2" centers
- 150 lbs capacity per shelf
- Pre-installed lock and 2 keys are included
- Keyhole slots in the back of unit for wall mounting
- · Ships assembled
- Gray, gloss, powder coat finish



#070SD

PART #	OVERALL DIMENSIONS	SHELF DIMENSIONS	WEIGHT
070SD	18 1/8" x 13 11/16" x 26 15/16"	17 3/4" x 12"	52 lbs
071SD	29 7/8" x 13 11/16" x 26 15/16"	29 17/32" x 12"	78 lbs
072SD	35 7/8" x 13 11/16" x 26 15/16"	35 1/22" x 12"	88 lbs



# FIXING OLD HABITS

Remember to keep eliminating bad habits, such as storing drums where dust and dirt can collect on top. These kinds of items should not be stored in locations where they can collect rain water, or other substances that will interfere in best practice. Even use of basic materials such as funnels are suseptible to dirt and dust in addition to cross contamination. Use ForFluids OilSafe containers instead, and if you have to use a funnel, use a disposable paper one.

Other changes you can make include other transfer equipment. Don't use old containers to transport fluid, as it quickly introduces contamination. Open air transfer containers introduce moistlure, dust, and dirt to your fluids. Use color-coded transfer containers assigned to only one fluid to avoid this.

**SEE PAGES 50-56** 



### SPILL DECKS/PALLETS



6 in Ramps and 4 Drum Spill Deck

#### **SPILL DECKS**

Decks are easy to load with a low profile design and optional ramps. Extend the life of your unit with replacement grates, and use decks stand-alone or as part of a customized work area.

- Tough, polyethylene construction will not rust/corrode
- Large sump capacity catches incidental spills
- · Removable heavy-duty grates for easy cleaning
- Rolled-edge design helps resist cracking and warping
- Doors include 3-point latching device with key lock
- · Ramp hooks onto spill deck for easy loading

PART #	DESCRIPTION	DIMENSIONS	LOAD CAPACITY LB (KG)	SPILL CAPACITY GAL (L)	WEIGHT LB (KG)	REGULATIONS
450512	2 Drum Spill Deck	inch: 49 x 24 x 6.5 cm: 124.5 x 61 x 16.5	4000 (1814.4)	25.5 (96.5)	38 (17)	EPA, SPCC, and NPDES
450514	4 Drum Spill Deck	inch: 49 x 48 x 6.5 cm: 124.5 x 122 x 16.5	8000 (3629)	51 (193)	76 (35.5)	EPA, SPCC, and NPDES
450516	6 Drum Spill Deck	inch: 72 x 49 x 6.5 cm: 183 x 124.5 x 16.5	12000 (5443)	76.5 (289.6)	114 (52)	EPA 40 CFR 264.175, SPCC, NPDES and UFC
450518	8 Drum Spill Deck	inch: 96 x 49 x 6.5 cm: 244 x 124.5 x 16.5	16000 (7257.5)	102 (386)	152 (69)	EPA, SPCC, NPDES and UFC
450525	Replacement Spill Grate	inch: 48 x 23 x 1.75 cm: 122 x 58.4 x 4.5	-	-	17.5 (8)	-
450555	6" Ramp	inch: 48 x 25 x 6.25 cm: 122 x 63.5 x 16	1000 (454)	_	25 (11)	



Square Low Profile Spill Pallet (4 Drum)



2 Drum Spill Pallet



In-line Low Profile Spill Pallet (4 Drum)



IBC Spill Pallet



#### SPILL PALLETS

Spill pallets offer greater secondary containment to meet regulations. Raised edges on back and sides helps orient barrels. Pallets are forkliftable and have removable grates for easy cleaning. Includes drain and plug.

The IBC Spill Pallet fits more than 99% of all IBC dispensing units and features a large sump capacity. The unit comes with an integrated 5-gallon pail holder for quick and easy dispensing. The IBC pallet is a one-piece, lightweight, 100% polyethylene unit that is forkliftable/nestable for convenient shipment and storage—reducing shipping costs. The polyethylene construction will not rust, corrode, or have adverse reactions with chemicals.

PART #	DESCRIPTION	DIMENSIONS	LOAD CAPACITY LB (KG)	SPILL CAPACITY GAL (L)	WEIGHT LB (KG)	REGULATIONS
450612	2 Drum Spill Pallet	inch: 54 x 29 x 17 cm: 136 x 74 x 43	2000 (907)	58 (219.5)	57 (26)	EPA 40 CFR 264.175, SPCC, NPDES and UFC
450614-IL	4 Drum - In Line Low Profile Spill Pallet	inch: 98.25 x 25.25 x 11.5 cm: 250 x 64 x 29	3000 (1361)	66 (250)	77 (35)	EPA 40 CFR 264.175, SPCC, NPDES and UFC
450614-LP	4 Drum - Square Low Pro- file Spill Pallet	inch: 54 x 54 x 11.25 cm: 136 x 136 x 29	6000 (2721)	66 (250)	84 (38)	EPA 40 CFR 264.175, SPCC, NPDES and UFC
450503	IBC Tote Spill Pallet	inch: 81 x 72.5 x 29 cm: 206 x 184 x 74	8000 (3629)	385 (1457)	270 (122.5)	EPA 40 CFR 264.175, SPCC, NPDES and UFC
450315	12" Ramp	inch: 68 x 31 x 12.5 cm: 172 x 78 x 32	1000 (454)	-	65 (30)	-
450316	Ramp Extender	inch: 29.5 x 22 x 14 cm: 75 x 56 x 36	1000 (454)	_	6 (2.7)	_

### **LABELING**

#### **CONTENT LABELS**

Available in 10 colors and a variety of sizes and materials, helps with lubrication management, reducing errors, and safety compliance.









Labeling an OILSAFE Container



Labeling an OILSAFE Container



Labeling Bulk Storage



Labeling Grease Guns



Labeling Grease Protection Tubes

SIZE	LABELS/ SHEET	BEIGE	BLACK	BLUE	DARK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW
POLYESTER ADHESIVE											
2" x 3.5"	10	282100	282101	282102	282103	282104	282105	282106	282107	282108	282109
2" Circle	12	282200	282201	282202	282203	282204	282205	282206	282207	282208	282209
3.25" x 3.25"	6	282300	282301	282302	282303	282304	282305	282306	282307	282308	282309
.5" x 5.5" Drum Ring	20	282400	282401	282402	282403	282404	282405	282406	282407	282408	282409
WATER & TEAR RESIST	ANT PAPER										
2" x 3.5"	10	280000	280001	280002	280003	280004	280005	280006	280007	280008	280009
2" Circle	12	280500	280501	280502	280503	280504	280505	280506	280507	280508	280509
3.25" x 3.25"	6	280300	280301	280302	280303	280304	280305	280306	280307	280308	280309



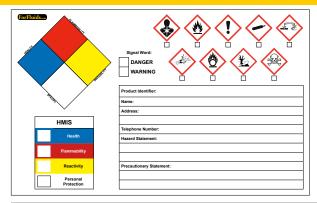
#### **COLOR CODED ID TAGS**

Vinyl tags available in 10 colors for fast and easy equipment color coding. Tear, oil, and weather proof to identify in any environment. Use with preprinted labels and/or write information with a fine tip permanent marker. Includes an 8" zip tie for attachment.

DESC.	PART#	DESC.	PART#
Beige	FL0300	Mid Green	FL0305
Black	FL0301	Orange	FL0306
Blue	FL0302	Purple	FL0307
Dark Green	FL0303	Red	FL0308
Gray	FL0304	Yellow	FL0309





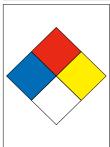


#### GHS / OSHA / NFPA / HMIS - FILL IN LABEL

Clearly label products with these GHS/HMIS/OSHA/NFPA labels. These indoor stickers allow plants and other facilities to fill in information to meet hazard communication standards. Includes NFPA diamond, OSHA hazard communication standard for labels and pictograms, Globally Harmonized System, and Hazardous Materials

#### Pack of 10: #FL1010

Identification System. Size: 5" x 8"



#### **NFPA LABEL - BLANK**

Clearly identify the NFPA information of any substance by simply filling in the blank fields on these labels.

MATERIAL	SIZE	LABELS/ SHEET	PART #
Plastic Card	2.2" x 3.4"	1	289201
Adhesive	2" x 3.5"	10	289202
Adhesive	3.25" x 3.25"	6	289203
Adhesive	5" x 8"	2	289204
Adhesive	8.5" x 11"	1	289205
Water Resistant Paper	2" x 3.5"	10	289206
Water Resistant Paper	3.25" x 3.25"	6	289207



#### **SAMPLE POINT IDENTIFICATION**

Clearly identify lubricant sample ports with these durable plastic identification cards.

Size 2.2" x 3.4"

DESCRIPTION	SIZE	LABELS/ SHEET	PART #
Basic	2.2" x 3.4"	1	289251
Detailed	2.2" x 3.4"	1	289252



#### **USED OIL LABELS**

Label and identify used oil containers and keep oils separated to prevent contamination.

DESCRIPTION	SIZE	QUANTITY	PART #
Used Oil Label	3.5" x 3.5"	Pack of 10	FL1020
Used Oil Label	5" x 8"	Pack of 10	FL1025



#### 0.5" FREQUENCY LABELS

These  $0.5^{\prime\prime}$  adhesive labels are great to indicate the filling frequency of a lubricant or grease fill point. Black text on white background and can be used with Grease Fitting protectors.

LABEL	PART #	LABEL	PART #
Daily	900480	Quarterly	900483
Weekly	900481	Semi-Annually	900484
Monthly	900482	Annually	900485



### 0.5" LABEL KITS

These labels are provided with ID information such as color and shapes, and also include fill point numbers in a sequence for equipment fill schedules. Designed to match with preconfigured Grease Fitting Protector Kits but can be used for other applications.



Purple

- 3 Color Kit: Blue, Purple Red
- 3 Color Kit with Shapes: Blue Circle, Purple Square, Red Triangle
- 6 Color Kit: Black, Blue, Mid Green, Purple, Red, Yellow 6 Color Kit with Shapes: Black Star, Blue Circle, Mid Green Hexagon, Purple Square, Red Triangle, Yellow Shield

FILL POINTS	COLOR	SHAPES	PART #
1-15	3	-	900400
1-30	3	-	900401
1-15	6	-	900420
1-30	6	-	900421
1-15	3	3	900450
1-30	3	3	900451
1-15	6	6	900470
1-30	6	6	900471

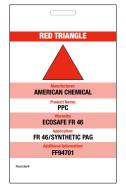
### **CUSTOM LABELING**

#### **CUSTOM LABELS**

Available in same 10 colors and a variety of sizes and materials, including 10 different shapes - but customized for your applications. We can print the following information or leave it blank for you to hand write:

- Color
- Shape
- Manufacturer
- Product Name
- Viscosity
- Application
- Additional Information

Manufacturer:
Schaeffer
Product Name:
#315 Simplex Supreme
Viscosity Grade:
Application:
Tractor Hydraulic Fluid
Additional Information:



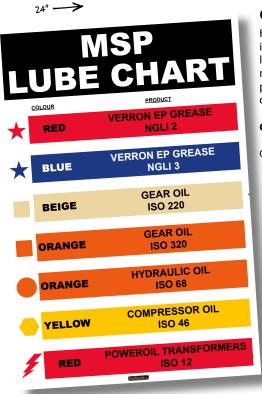


Or we can create a custom label.



#### Available in a variety of shapes and symbols.

SIZE	LABELS/SHEET	POLYESTER ADHESIVE PART #	WATER/TEAR RESISTANT PAPER PART #	PLASTIC CARD
2" x 3.5" Rectangle	10	PA22001	PW22001	_
2" Circle	12	PA22002	PW22002	-
3.25" x 3.25" Square	6	PA22003	PW22003	_
.5" x 5.5" Drum Ring	20	PA22005	-	-
2.2" x 3.4" Rectangle	1 (Single Side or Double Side)	-	_	ZP22006 (ID Single Side) ZP22106 (ID Double Side) ZP23206 (ID one side/NFPA other Side)
8.5" x 10"	1	PA22009	_	-
8" x 5"	1	PA22008	_	_



#### **CUSTOM LUBE POSTER**

Hang these lube chart posters around the workplace for quick identification and color coding of lubricants. Helps to identify lubricants and prevent cross contamination. Large 24"x 36" size makes it viewable from across the factory floor. Made with a premium mesh vinyl for durability and includes grommets on the corners for easy hanging.

Custom Poster: #FFP2436

Other sizes available.



### **COLOR CODED QUICK CONNECTS**

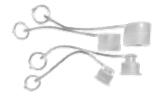


#### **QUICK CONNECTS**

These unique Quick Connects maintain purity across your lubricant storage and distribution processes. The color coded, anodized aluminum fittings eliminate cross contamination. They are easy to use, nearly impossible to confuse or cross-connect, and integrate with a wide range of lubrication management systems and equipment.

Quick Connects come in all 10 OilSafe colors and make it easy to identify your equipment fluid contents. Each color-coded male/female pair is designed to only fit terminals of a matching color. A silver terminal is available as a universal fit for all 10 colors - permitting zero-fuss connections for special use cases. Zero-leak, precise and secure hose terminals will increase safety and efficiency by eliminating spills and wastes throughout your facility.

SIZE	BEIGE	BLACK	BLUE	DARK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW	UNIVERSAL (SILVER)
1/2" Male	M8BEIGE	M8BLACK	M8BLUE	M8DRKGREEN	M8GRAY	M8MIDGREEN	M8ORANGE	M8PURPLE	M8RED	M8YELLOW	M8SILVER
1/2" Female	F8BEIGE	F8BLACK	F8BLUE	F8DRKGREEN	F8GRAY	F8MIDGREEN	F80RANGE	F8PURPLE	F8RED	F8YELLOW	F8SILVER
3/4" Male	M12BEIGE	M12BLACK	M12BLUE	M12DRKGREEN	M12GRAY	M12MIDGREEN	M12ORANGE	M12PURPLE	M12RED	M12YELLOW	M12SILVER
3/4" Female	F12BEIGE	F12BLACK	F12BLUE	F12DRKGREEN	F12GRAY	F12MIDGREEN	F120RANGE	F12PURPLE	F12RED	F12YELLOW	F12SILVER



#### **DUST CAPS**

Keep your quick connect fittings clean with these plastic caps.

DESCRIPTION	PART #
Dust Cap 1/2 Female	8FQDCAP
Dust Cap 3/4 Female	12FQDCAP
Dust Cap 1/2 Male	FQDCAP
Dust Cap 3/4 Male	FODCAP

allows for easy connects

in special use cases

For over two decades, the OilSafe System has been the preferred oil transfer management system for leading companies around the world.

People often go to great lengths to preserve the quality of their oil, only to contaminate later. This often means using filthy containers, pouring it through dirty funnels, or inadvertently mixing it with different oil.

The OilSafe system is a fully sealing unit that prevents contaminants from getting into the oil. The pour spouts make dispensing quick and easy, and are available in 10 different colors that help prevent cross contamination.



**Quick Twist Spout** 

Easy to open and close, while controlling the flow and keeping dirt out.

#### **AVAILABLE IN 10 COLORS**



**Hand Pumps** 

OilSafe down-stroke pumps deliver 1 liter with approximately 12 strokes.

#### **Unique Color Coding**

Bright colors make it easy to identify lubricants, and even easier to find OilSafe dispensers.

#### **Graduated Markings**

See through drums with marks visible in both liters and US quarts make it easy to see and measure levels.

#### Interchangable Lids/Drums

Any style lid works with any size drum.

**Push Buttons** 

Spout lid design allows for auto shutoff air intake, enabling smooth pouring of lubricants.

**Robust Lid Design** Allows for easy

handling during transfer

Not suitable for use with fuels or solvents.





### TRANSFER CONTAINERS/ETC.

COMPATIBILITY:

Drums and lids are HDPE with Buna seals. Other seals available.



#### **MINI SPOUT LID**

With an outlet diameter of approximately .25" (7mm), this spout is ideal for lubrication jobs where equipment filler holes are small. The narrow spout is perfect for precise filling.

DESC.	PART #	DESC.	PART #
Beige	100400	Mid Green	100405
Black	100401	Orange	100406
Blue	100402	Purple	100407
Dark Green	100403		100408
Gray	100404	Yellow	100409



#### STRETCH SPOUT LID

Designed for use where precision pouring of lubricants is required including hard to reach areas. With a .5" spout opening and longer spout, this lid is ideal for lower viscosity oils (<ISO 220).

DESC.	PART #	DESC.	PART #	
Beige	100300	Mid Green	100305	
Black	100301	Orange	100306	
Blue	100302	Purple	100307	
Dark Green	100303	Red	100308	
Gray	100304	Yellow	100309	
Stretch Spout Extension Hose 12" 10202				



#### STUMPY SPOUT LID

This wide spout model with a 1'' opening is designed for applications where a higher lubricant flow is required. Match with a Stumpy Extension Hose to help with hard to reach fill points.

PART#	DESC.	PART#	
100500	Mid Green	100505	
		100506	
100502	Purple	100507	
100503	Red	100508	
100504	Yellow	100509	
Stumpy Spout Extension Hose 10"			
	100500 100501 100502 100503 100504	PART # DESC.  100500 Mid Green  100501 Orange  100502 Purple  100503 Red  100504 Yellow	



#### STORAGE LID

With this lid, OilSafe drums can be pre filled for storage or easier transportation. This is a convenient alternative to handling those bulky 5 gallon pails.

DESC.	PART #	DESC.	PART #
Beige	100100	Mid Green	100105
Black	100101		100106
Blue	100102	Purple	100107
Dark Green	100103		100108
Gray	100104	Yellow	100109



#### **UTILITY LID**

This multi purpose lid with a large 2" outlet hole ensures controlled fast pouring of lubricants. Match this lid to a 3, 5, or 10 liter/quart drum for use with OilSafe pump.

DESC.	PART #	DESC.	PART #
Beige		Mid Green	100205
Black	100201		100206
Blue	100202		100207
Dark Green	100203		100208
Gray	100204	Yellow	100209

**WARNING:** 

Not suitable for fuels or solvents.



#### **TRANSFER DRUMS**

Every OilSafe lid fits any OilSafe drum. They are fully interchangeable with color coded transfer lids, and have an extra wide neck opening for rapid pouring and easy cleaning. Has Metric/Quart marks.

DESCRIPTION	PART #
3 Liter/US Quart	101003
5 Liter/US Quart	101005
10 Liter/US Quart	101010



#### STARTER KIT

Instantly improve your lubrication and get up and running with 5 different drums and 5 different lids including a standard pump and spout extensions.

- Stumpy Spout Lid Yellow
- Stretch Spout Lid Red
- Mini Spout Lid Purple
- Utility Lid Light Green
- Storage Lid Blue
- (2) 3 Quart Drum

OilSafe Starter Kit: #FF0010

- (2) 5 Quart Drum
- 10 Quart Drum
- Standard Hand Pump
- Pump Reducer Nozzle
- Stretch Spout Hose Extension
- Stumpy Spout Hose Extension



#### **COLOR DRUM RING**

This drum ring fits securely onto OilSafe containers and provides an additional layer of color coding. A hook offers additional labeling options with leashes and pouches.

DESC.	PART #	DESC.	PART #
Beige		Mid Green	207005
Black	207001		207006
Blue	207002	Purple	207007
Dark Green	207003		207008
Gray	207004	Yellow	207009



#### **LABEL POCKET**

Pockets available in 2 sizes and fits content labels, card stock, and more. The larger size offers space for additional information such as MSDS and more.

2" x 3.5" Pockets:...#200101 4" x 3.25" Pockets: #200101



#### **LABEL LEASH**

Securely attach label pockets to containers, drum rings, machinery, piping, and more. Industrial grade and can be easily removed and reused.

Label Leash: #202001



#### **5 GALLON DRUM KIT**

The largest transfer container offered at ForFluids, with accessories needed to integrate into an existing lubrication setup. Included with a Vinyl Color Coded ID Tag (w/ zip tie) for identification, and a pump adapter for use with Hand Pumps and Battery Operated Pumps.

\*Compatible with OilSafe hand pumps. OilSafe pour lids not compatible.

DESC.	PART #	DESC.	PART#
Beige		Mid Green	FF5GP5
Black	FF5GP1	Orange	FF5GP6
Blue	FF5GP2	Purple	FF5GP7
Dark Green	FF5GP3	Red	FF5GP8
Gray	FF5GP4	Yellow	FF5GP9

### **TRANSFER CONTAINER PUMPS**



#### **BASIC PUMP**

A lightweight hand pump allowing users to deliver fluids efficiently. Includes a 5' reinforced non kink hose with a no drip tip and extension sleeve. Compatible with the Utility Lid and 3, 5, 10 Liter Drums. Handles fluids up to ISO 460.

Basic Pump: #102900



#### STANDARD PUMP

Excellent for lubricating hard to reach fill points. This down stroke discharge pump delivers 1 liter for approximately 12 strokes. Match with the Utility Lid and 3, 5, or 10 liter/quart OilSafe drum. Handles fluids up to ISO 460.

Standard Pump: #102000



#### **PREMIUM PUMP**

This heavy duty discharge pump is fully serviceable, color coded, with an accessory port and ergonomic handle. Match with the Utility Lid and 3, 5, or 10 liter/quart OilSafe drum. Designed to handle fluids up to ISO 680.

DESC.	PART #	DESC.	PART #
Beige	102300	Mid Green	102305
Black	102301	Orange	102306
Blue	102302	Purple	102307
Dark Green	102303	Red	102308
Gray	102304	Yellow	102309



#### PREMIUM PUMP QUICK CONNECT KITS

Quick Connects enable containers to be filled by the Premium Pump without removing the lid, or attaches to machinery fill points via the hose.

\*Includes discharge hose with 1/4" NPT adapter, 1/4" NPT Male adapter for pump return, and 10 micron breather — Does not include male or female quick connects

DESCRIPTION	PART #
5' Hose ¼" NPT Kit w/breather	920220
10' Hose 1/4" NPT Kit w/breather	920225







#### PREMIUM PUMP BREATHERS

Protect lubricants against airborne contaminants with a breather attached to the accessory port of OilSafe Premium Pumps. Available in 3 or 10 micron.

DESCRIPTION	PART #
3 micron Baffle Breat	her 920255
10 micron Trap Breat	her 920250







#### **BATTERY OPERATED PUMP**

A portable, rechargeable, 18v Li-Ion Battery Oil Pump. Handles up to ISO 680 oils at flow rates of 1.5 GPM+, and works with 5 gallon pails (see 5 Gallon Pail Kits with Pump Adapters) and 3L, 5L, and 10L OilSafe drums paired with a Utility Lid. Additional kits designed to work with 16 - 55 Gallon Drums.

DESCRIPTION	PART #
(Oils, ATF, and Coolant) 5 Gal. Pails/OilSafe Drums	FFBP20-K
(Oils, ATF, and Coolant) 16 to 55 Gal. Drums	FFBP60-K

#### **BATTERY PUMP PARTS + ACCESSORIES**

Complete your setup for the Battery Operated Pump with accessories, replacement parts.

DESC.	PART#	DESC.	PART #
Rechargable Battery	FF-BAT	Battery Charger	FF-BC
Digital Inline Meter	FF-DM	Power Head	FF-PH
10' Hose/Nozzle Extende	er Kit		FFHK-10
Safety Trolley (55 Gallor	Drums)		FF-250

### REPLACEMENT PARTS

#### **PUMP ACCESSORIES**



#### **PREMIUM PUMP COLLARS**

Replaceable color coded pump collars for the OilSafe Premium Pump.

DESC.	PART#	DESC.	PART#
Beige	920300	Mid Green	920305
Black	920301		920306
Blue	920302	Purple	920307
Dark Green	920303	Red	920308
Gray	920304	Yellow	920309



#### 1/4" NPT MALE ADAPTER

For use with OilSafe Premium Pump, this brass fitting provides fitting of quick

1/4" NPT Male Adapter: #920260



#### **PUMP DISCHARGE HOSES**

Replacement 5 foot hoses or a 10 foot version for when a longer reach is required. Screws onto both Standard and Premium OilSafe Pumps.

DESCRIPTION	PART #
5' Replacement Pump Hose	920206
10' Replacement Pump Hose	920207
5' Replacement Hose w/ 1/4" NPT	920208
10' Replacement Hose w/ ¼" NPT	920209



#### **PUMP REDUCER NOZZLE**

This nozzle fits on the end of both the premium and standard pump tips and reduces the outlet diameter to 1/4" for small fill points.

Pump Reducer Nozzle: #102030



#### **PUMP EXTENSION SLEEVE**

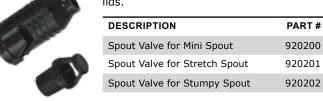
Replacement extension sleeve for both the Standard and Premium Pumps to reach the bottom of the 10 liter/quart drums.

Extension Sleeve: #920205

#### **LID ACCESSORIES**

#### **SPOUT VALVE KITS**

Replacement twist top spouts on OilSafe





#### AIR BREATHER KIT

Replace the auto-shut-off air breather button on OilSafe spout lids. Comes complete with nitrile o-rings and fits Mini, Stretch, and Stumpy spout lids.

Air Breather Kit: #920203



#### **UTILITY LID CAP**

Lost cap? No worries, replace it.

Utility Lid Cap: #920204



#### **O-RINGS**

#### **O-RING KITS**

Replace the seals on your OilSafe products with these o-ring kits. All OilSafe products come standard with Nitrile O-Rings, except the Premium Pump.

Consider Viton O-Rings for synthetic oils where solvent content may be high.

O-RING KIT DESCRIPTION	NITRILE PART#	VITON PART #
Main Lid Seal	920000	920100
Mini Spout Lid (comes with all 4 o-rings)	920001	920101
Stretch Spout Lid (comes with all 4 o-rings)	920002	920102
Stumpy Spout Lid (comes with all 4 o-rings)	920003	920103
Stretch Hose Extension	920004	920104
Stumpy Spout Extension	920005	920105
Standard Pump & Premium Pump Sleeve	920006	920106
Premium Pump	-	920107

### **MANUAL TRANSFER PUMPS**



#### **ROTARY BARREL PUMP**

This heavy duty rotary barrel pump has an aluminum die cast body and includes a 2" cast iron bung adaptor and die cast aluminum handle with security locking latch.

- Complete with a 3 pc threaded suction tube for use on 15 gallon (50 liter) 55 gallons (205 liter) barrels.
- Recommended for use with lubricating oils up to SAE 30, gasoline, diesel fuel, and kerosene.
- 1.8 m PVC nitrile delivery hose with metal nozzle, spring, and hose clamp.
- Delivers 1 liter for 12 strokes.
- Do not use with corrosive liquids, solvents, acids, alkalis, and similar liquids. Never operate the pump near fire
  or source of spark.

Rotary Barrel Pump: #950020



#### LEVER ACTION BARREL PUMP

Designed to fit containers ranging in size from 15 gallon (50 liter) through 55 gallon (205 liter), this popular lever action pump is engineering for industrial use.

- A plated steel lever handle with rubber grip for convenience.
- Built in 1.5" and 2" bung for use on drums with either opening.
- Premium power coated steel pump body with ribber section aluminum die cast pump head for maximum strength.
- Curved metal spout and telescopic suction tube.
- With a non return viton seal the pump can also be used with anti-freeze, solvents, thinners, automotive additives, industrial chemicals, and other non corrosive liquids. It is not suitable for water based fluids, gasoline, and corrosive fluids.

Lever Action Barrel Pump: #950000



#### **DRUM OPENER**

An easy and convenient tool to open almost all types of drums. Ends of the wrench are designed to fit perfectly onto most 2'' and 3/4'' drum plugs. Made of cast aluminum, hardened and tempered for increased strength.

Drum Opener: #950150



### DISPOSABLE FUNNELS

Disposable funnel made from a coated, heavy grade paper stock that can be used with virtually any liquid or powder. Funnels are folded flat for storage so you can keep them where you need them. With a new filter always ready to use, it helps to prevent contamination and cross contamination.



		1	
FUNNEL	DIMENSIONS	QUANTITY	PART #
Mini	5" x 2.4"	Pack of 25	FF05-0120
Standard	5.6" x 2.75"	Pack of 36	FF01-0132
Professional	9" x 4.25"	Pack of 36	FF03-0140
Extended	16.3" x 3.5"	Pack of 10	FF04-0120

### **GREASE GUNS**



#### **PISTOL GRIP GREASE GUN**

This heavy duty grease gun is ideal for one handed operation and designed for use in confined spaces.

- 3-way packable (suction, cartridge, filler pump)
- · Super strong pistol grip handle with rubber tip
- · Design prevents fingers from pinching
- Includes both 4" steel and 12" flexible extensions

Clear grease guns are made of impact resistant polycarbonate and are designed for industrial environments.

#### **LEVER GREASE GUN**

Variable stroke lever action for greater control of delivery. Designed for industrial day to day applications.

- 3-way packable (suction, cartridge, filler pump)
- Rubber grip for non-slip operation
- Includes both 6" steel and 12" flexible extensions

Clear grease guns are made of impact resistant polycarbonate and are designed for industrial environments.

ТҮРЕ	BEIGE	BLACK	BLUE	DARK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW
COLOR-CODED STEEL TUBE GRE	EASE GUNS									
Pistol Grip Steel Tube	330700	330701	330702	330703	330704	330705	330706	330707	330708	330709
Lever Steel Tube	330300	330301	330302	330303	330304	330305	330306	330307	330308	330309
Replacement Steel Tube	332300	332301	332302	332303	332304	332305	332306	332307	332308	332309
COLOR-CODED CLEAR TUBE GR	EASE GUNS									
Pistol Grip Clear Tube	330800	330801	330802	330803	330804	330805	330806	330807	330808	330809
Lever Clear Tube	330500	330501	330502	330503	330504	330505	330506	330507	330508	330509
Replacement Clear Tube	332200	332201	332202	332203	332204	332205	332206	332207	332208	332209



#### **GREASE GUN KITS**

Improve your grease program instantly with a Grease Gun Kit. Kits are available with either the Pistol or Lever style guns with color-coded clear tubes in Blue, Purple, and Red. Matching color Grease Fitting Protectors in all three sizes are included.

#### **LEVER GREASE GUN KIT**

- (3) Lever Style Clear Tube Grease Guns; (1) of each, Blue, Purple, Red
- (60) Blue Grease Fitting Protectors; (20) of each size, 1/4", 13/32", 17/32"
- (60) Purple Grease Fitting Protectors; (20) of each size, 1/4", 13/32", 17/32"
- (60) Red Grease Fitting Protectors; (20) of each size, 1/4", 13/32", 17/32"
- (3) Cartridge Tubes
- (3) Color Coded Hooks, (1) in each color, Blue, Purple, Red

Lever Kit: #FFGL50

#### **PISTOL GREASE GUN KIT**

- (3) Pistol Style Clear Tube Grease Guns; (1) of each, Blue, Purple, Red
- (60) Blue Grease Fitting Protectors; (20) of each size, 1/4", 13/32", 17/32"
- (60) Purple Grease Fitting Protectors; (20) of each size, 1/4", 13/32", 17/32"
- (60) Red Grease Fitting Protectors; (20) of each size, 1/4", 13/32", 17/32"
- (3) Cartridge Tubes
- (3) Color Coded Hooks, (1) in each color, Blue, Purple, Red

Pistol Kit: #FFGP80

### GREASE KITS/OTHER EQUIPMEN



#### **GREASE METER**

Fit this grease meter to your OilSafe Grease Gun and grease precisely according to the bearing manufacturer's recommendations. Large display and can be backlit for easy operation.

Grease Meter: #330999



#### SPECIFICATIONS:

WORKING PRESSURE: max 70psi - 10,000 psi

FLOW:

Max 1000 cm3/min

**MEASURING** ACCURACY:

+/-3%

BATTERY: 2 x 1.5v LR1



#### **CARTRIDGE PROTECTION TUBE**

Protect grease cartridges against damage. These tubes provide a clean, safe method of transporting cartridges from vehicle or shop to the point of use. Cartridge has a built in label holder and comes with a black hook and black content label.

Cartridge Protection Tube: #300000



Allows for color coded identification of grease cartridges within tubes, while hanging up for organization purposes.

DESC.	PART #	DESC.	PART #
Beige		Mid Green	300305
Black	300301		300306
Blue	300302	Purple	300307
Dark Green	300303		300308
Gray	300304	Yellow	300309





#### **FLEXIBLE GREASE HOSE**

Fit these flexible hoses to the OilSafe grease guns and others to allow for easier access to fittings that are hard to reach.

Flexible Grease Hose, 12": #331020 Flexible Grease Hose, 18": #331021

#### SPECIFICATIONS:

FITTING SIZE: 1/8" NPT

**WORKING PRESSURE:** 5800 PSI

\*Do not exceed working



#### **GREASE FILLER PUMP**

Designed for use with 25-50lb / 5 gallon grease pails, this pump offers quick, clean, and is easy loading of grease guns with bulk filler points. The female load adapter on this pump will adapt to both American (0.58") and European Straight (9mm) loader fittings.

Grease Filler Pump: #331440



#### **GREASE FITTINGS KIT**

Incorporating the most popular sizes, these high quality fittings are available in both SAE and Metric sizes.

#### SAE GREASE FITTING KIT

25 pcs 1/8" - 27 PTF Straight 10 pcs 1/8" - 27 PTF 45° 10 pcs 1/8" - 27 PTF 90° 15 pcs 1/4" - 28 SAE LT Straight 10 pcs 1/4" - 28 SAE LT 45°

10 pcs 1/4" - 28 SAE LT 90° SAE Fitting Kit: #340000

#### **METRIC GREASE FITTING KIT**

20 pcs M6 x 1 Straight 10 pcs M6 x 1 90° 15 pcs M8 x 1 Straight 10 pcs M8 x 1 90° 15 pcs M10 x 1 Straight 10 pcs M10 x 1 90°

Metric Fitting Kit: #340100



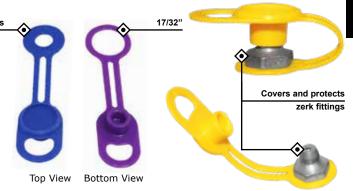
#### Available in 3 different sizes

- 1.4" (pictured)
- 13/32"
- 17/32"

#### **GREASE FITTING IDENTIFICATION / PROTECTOR**

These grease fitting protectors are easily identifiable, and deliver a secure seal over most common grease fittings providing excellent protection against contamination.

- Available in 10 colors (part of visual lubrication program)
- Durable industrial material
- Makes grease fittings easy to find
- Easy to use even when wearing gloves



SIZE	BEIGE	BLACK	BLUE	DARK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW
1/4" (6.3mm) Bag of 100	291000	291001	291002	291003	291004	291005	291006	291007	291008	291009
13/32" (10.3mm) Bag of 100	291100	291101	291102	291103	291104	291105	291106	291107	291108	291109
17/32" (13.5mm) Bag of 100	291200	291201	291202	291203	291204	291205	291206	291207	291208	291209

#### **GREASE FITTING PROTECTOR KITS**

Kits come in 3-color kits consisting of Blue, Purple, and Red, as well as 6-color kits consisting of Black, Blue, Mid Green, Purple, Red, and Yellow. Available in various sizes.



GFP SIZE	# OF COLORS	PIECES IN KIT	PART #
1/4" (6.3mm)	3	60	900911
1/4" (6.3mm)	3	240	900901
13/32" (10.3mm)	3	60	900912
13/32" (10.3mm)	3	240	900902
17/32" (13.5mm)	3	60	900913
17/32" (13.5mm)	3	240	900903



GFP SIZE	# OF COLORS	PIECES IN KIT	PART #
1/4" (6.3mm)	6	60	900931
1/4" (6.3mm)	6	240	900921
13/32" (10.3mm)	6	60	900932
13/32" (10.3mm)	6	240	900922
17/32" (13.5mm)	6	60	900933
17/32" (13.5mm)	6	240	900923

#### **GREASE FITTING PROTECTOR LENS**

These lens fit securely into the top of Grease Fitting Protectors and ID Tabs providing a protective barrier for labels.

Bag of 100 Lens: #290999





### FILTER CARTS/UNITS



#### **CUSTOMIZED FILTRATION SOLUTIONS**

These fully customized filtration systems offer workplace solutions for a variety of applications. Whether it is for prefiltering new oil, transferring oil, topping off reservoirs, dispensing new oil, filtering contaminated systems, or more - there is a configuration for you. These quality systems can be customized with different pumps, filters, hoses, connections, and colors.



#### **TYPICAL APPLICATIONS:**

- Filtering contaminated systems
- Flushing new/repaired systems
- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- Collecting oil samples for analysis
- · Dispensing new oil



#### **TYPICAL APPLICATIONS:**

- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- · Dispensing new oil



**FILTER PAK** 

#### TYPICAL APPLICATIONS:

- Filtering contaminated systems
- Flushing new/repaired systems
- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- Dispensing new oil



#### **TYPICAL APPLICATIONS:**

- Filtering contaminated systems
- Collecting oil samples for analysis
- · Dispensing new oil



#### **TYPICAL APPLICATIONS:**

- Filtering contaminated systems
- Flushing new or repaired systems
- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- Dispensing new oil



#### **TYPICAL APPLICATIONS:**

- Filtering contaminated systems
- Flushing new or repaired systems
- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- Collecting oil samples for analysis
- · Dispensing new oil



#### TYPICAL APPLICATIONS:

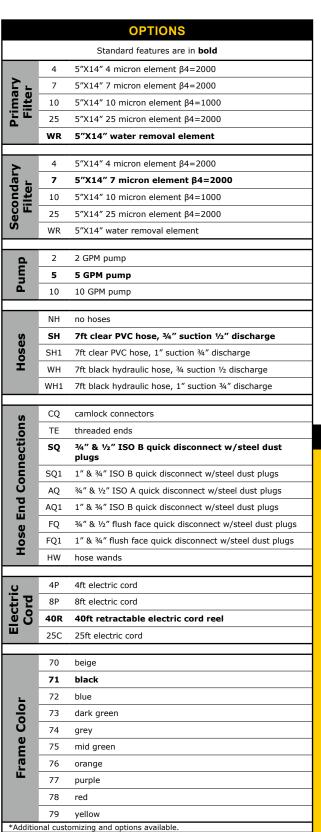
- Filtering contaminated systems
- Flushing new or repaired systems
- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- Collecting oil samples for analysis
- · Dispensing new oil



#### **TYPICAL APPLICATIONS:**

- Pre-filtering new oil
- Transferring oils
- Topping off reservoirs
- · Dispensing new oil

### **HIGH PERFORMANCE FILTER CARTS**





Flushing Systems Filtering Oil Collection Samples for Analysis Topping Off Reservoirs Dispensing Oil

#### **VIEW NOW**

#### **GET A QUOTE FOR CUSTOM FILTER CARTS**

Scan the QR code to select desired options, and calculate the cost



#### HIGH PERFORMANCE FILTER CART

The ForFluids High Performance Filter cart is our signature filter cart and is an excellent choice for "off-line" filtration in a wide variety of settings. Extremely mobile and light weight, this filter cart has all the power needed for filtering oil viscosities up to 600cSt (ISO VG 680) at 100F within ambient temperature ranges of -15F to 150F. Featuring a carbon steel frame, industrial grade components, and a variety of options, this cart is designed to keep you and your operation up and running. Choose either the standard cart or customize it for your facility.

DESCRIPTION	PART#
Standard Filter Cart standard cart features are bold in the options section	FFHTDA
Custom Filter Cart customize your cart with features in the option section	FFHTDC

### **DRUM FILTER CART**



#### TYPICAL APPLICATIONS

Filter Contaminated Systems Flushing Systems Filtering Oil Collection Samples for Analysis

Transferring Oils Topping Off Reservoirs Dispensing Oil

#### **VIEW NOW**



#### **GET A QUOTE FOR A CUSTOM DRUM FILTER CART**

Scan the QR code to see all system options, and calculate the cost

#### **DRUM FILTER CART**

All-in-one convenience is what the Drum Filter Cart is all about. The simple practicality of this cart allows the operator to dispense and filter oil out of a 55 gallon drum on wheels. A magnetic kickstand adds stability and ensures the drum will not tip over. The drum filter cart has ability to filter oil viscosities up to 600cSt (ISO VG 680) at 100F within ambient temperature ranges of -15F to 150F. All cart products are 100% customizable upon request.

DESCRIPTION	PART#
Standard Drum Filter Cart standard cart features are bold in the options section	FFDCDA
Custom Drum Filter Cart customize your cart with features in the option section	FFDCDC

		OPTIONS
		Standard features are in <b>bold</b>
	4	5"X14" 4 micron element β4=2000
<u> </u>	7	5"X14" 7 micron element β4=2000
i te	10	5"X14" 10 micron element β4=1000
P.	25	5"X14" 25 micron element β4=2000
	WR	5"X14" water removal element
	1	E"V14" 4 migrap alamant 04 - 2000
Secondary Filter	4	5"X14" 4 micron element β4=2000
te d	<b>7</b>	5"X14" 7 micron element β4=2000
8 1		5"X14" 10 micron element β4=1000
Sec	25 WR	5"X14" 25 micron element β4=2000  5"X14" water removal element
	WIX	3 X14 water removal element
٥	2	2 GPM pump
Pump	5	5 GPM pump
<u> </u>	10	10 GPM pump
	B.11.1	
(4	NH	no hoses
Hoses	SH	7ft clear PVC hose, 3/4" suction 1/2" discharge
ĕ	SH1	7ft clear PVC hose, 1" suction ¾" discharge
_	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge
	CQ	camlock connectors
	TE	threaded ends
Hose End Connections	sQ	34" & 1/2" ISO B quick disconnect w/steel dust plugs
급흥	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
Se	AQ	¾" & ½" ISO A quick disconnect w/steel dust plugs
H G	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
ŭ	FQ	$3\!4''$ & $1\!/\!2''$ flush face quick disconnect w/steel dust plugs
	FQ1	1" & $34$ " flush face quick disconnect w/steel dust plugs
	HW	hose wands
	4P	4ft electric cord
rio d	8P	8ft electric cord
Cor	40R	40ft retractable electric cord reel
Ē	25C	25ft electric cord
	230	25.0 5.554110 6010
	70	beige
	71	black
Ä	72	blue
olo	73	dark green
Frame Color	74	grey
me	75	mid green
<u>r</u>	76	orange
ш	77	purple
	78	red
	79	yellow  *Additional customizing and options availab

### **DRUM TOPPER**

		OPTIONS
		Standard features are in <b>bold</b>
	4	5"X14" 4 micron element β4=2000
Ţ.	7	5"X14" 7 micron element β4=2000
mar) Iter	10	5"X14" 10 micron element β4=1000
ĭ <u>=</u> i⊑	25	5"X14" 25 micron element β4=2000
_	WR	5"X14" water removal element
		F///44// 4 : 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Secondary Filter	<b>7</b>	5"X14" 4 micron element β4=2000  5"X14" 7 micron element β4=2000
ie d		<u> </u>
흥분	10 25	5"X14" 10 micron element β4=1000
Sec	WR	5"X14" 25 micron element β4=2000 5"X14" water removal element
•	WK	5 X14 Water removal element
٦	2	2 GPM pump
Pump	5	5 GPM pump
<u> </u>	10	10 GPM pump
	NH	no hoses
(A	SH	7ft clear PVC hose, ¾" suction ½" discharge
Hoses	SH1	7ft clear PVC hose, 1" suction ¾" discharge
ê	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction 34" discharge
	VVIII	716 Black Hydradiic Hose, 1 Suction 74 discharge
	CQ	camlock connectors
	TE	threaded ends
d ns	sq	34'' & $1/2''$ ISO B quick disconnect w/steel dust plugs
Hose End Connections	SQ1	1" & 3/4" ISO B quick disconnect w/steel dust plugs
Se	AQ	¾" & ½" ISO A quick disconnect w/steel dust plugs
흔	AQ1	1" & 3/4" ISO B quick disconnect w/steel dust plugs
- 8		
_	FQ	34" & 1/2" flush face quick disconnect w/steel dust plugs
	FQ FQ1	34" & 1/2" flush face quick disconnect w/steel dust plugs 1" & 34" flush face quick disconnect w/steel dust plugs
	FQ1 HW	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands
- i -	FQ1 HW	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord
- i -	FQ1 HW <b>4P</b> 8P	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord
	FQ1 HW <b>4P</b> 8P 40R	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord 8ft electric cord 40ft retractable electric cord reel
- i -	FQ1 HW <b>4P</b> 8P	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord
- i _	FQ1 HW <b>4P</b> 8P 40R	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord 8ft electric cord 40ft retractable electric cord reel
- i -	FQ1 HW 4P 8P 40R 25C	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord
Electric Cord (	FQ1 HW 4P 8P 40R 25C	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord
Electric Cord 6	FQ1 HW 4P 8P 40R 25C 70	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord 8ft electric cord 40ft retractable electric cord reel 25ft electric cord beige black
Electric Cord 6	FQ1 HW 4P 8P 40R 25C 70 71	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black blue
Electric Cord 6	FQ1 HW  4P  8P  40R  25C  70  71  72	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green
Electric Cord 6	FQ1 HW  4P  8P  40R  25C  70  71  72  73  74	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green  grey
- i _	FQ1 HW 4P 8P 40R 25C 70 71 72 73 74 75	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green  grey  mid green
Electric Cord 6	FQ1 HW  4P  8P  40R  25C  70  71  72  73  74  75  76	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green grey mid green orange
Electric Cord 6	FQ1 HW 4P 8P 40R 25C 70 71 72 73 74 75 76	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green  grey  mid green  orange  purple



#### **TYPICAL APPLICATIONS**

Filter Contaminated Systems Collection Samples for Analysis Dispensing Oil Permanent Installations

#### **VIEW NOW**

### GET A QUOTE FOR CUSTOM DRUM TOPPERS

Scan the QR code to select desired options, and calculate the cost

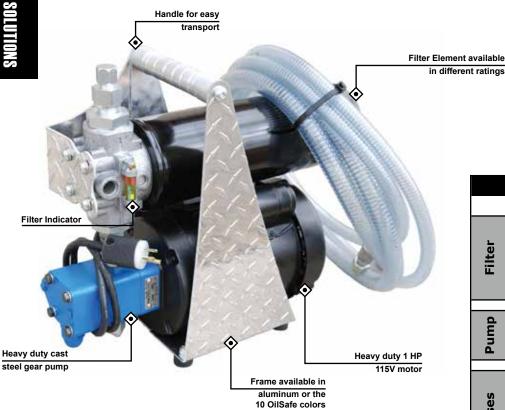


#### **DRUM TOPPER**

Compact and portable, the ForFluids Drum Topper is designed to fit perfectly on top of a 55-gallon drum. When portability and convenience is of the utmost importance, the Drum Topper has your back. With the ability to be used horizontally or vertically, our drum topper is the most versatile in the industry. It has the ability to filter oil viscosities up to 600cSt (ISO VG 680) at 100°F within ambient temperature ranges of -15°F to 150°F.

DESCRIPTION	PART#
Standard Drum Topper standard cart features are bold in the options section	FFDTDA
Custom Drum Topper customize your cart with features in the option section	FFDTDC

### **FILTER PAK**



T١	ΥPI	ICA	LΑ	PΡ	LIC	ΑΤΙ	10	NS.

Filter Contaminated Systems Flushing Systems Filtering Oil Transferring Oils Topping Off Reservoirs Dispensing Oil

#### **VIEW NOW**



### GET A QUOTE FOR A CUSTOM FILTER PAK

Scan the QR code to see all system options, and calculate the cost

#### PORTABLE FILTER PAK

Perfect for situations with minimal storage space, the FilterPak combines style and convenience in a compact design that allows the operator to carry it just about anywhere. This powerhouse has the ability to filter oil viscosities up to 600cSt (ISO VG 680) at 100F within ambient temperature ranges of -15F to 150F. Featuring a aluminum frame, industrial grade components, and a variety of options, this FilterPak is designed to keep you and your operation up and running. Choose either the standard FilterPak or customize it for your facility.

DESCRIPTION	PART#
Standard FilterPak standard FilterPak features are bold in options	FFFPDA
Custom FilterPak customize your FilterPak with features in options	FFFPDC

		OPTIONS
		Standard features are in <b>bold</b>
	4	5"X14" 4 micron element β4=2000
<u> </u>	7	5"X14" 7 micron element β4=2000
Filter	10	5"X14" 10 micron element β4=1000
证	25	5"X14" 25 micron element β4=2000
	WR	5"X14" water removal element
_		
ᇤ	2	2 GPM pump
Pump	5	5 GPM pump
	NH	no hoses
S	SH	7ft clear PVC hose, ¾" suction ½" discharge
Hoses	SH1	7ft clear PVC hose, 1" suction ¾" discharge
Ĭ	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge
	CQ	camlock connectors
	TE	threaded ends
· ·	SQ	3/4" & 1/2" ISO B quick disconnect w/steel dust
P E		plugs
Hose End	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
se	AQ	34" & 1/2" ISO A quick disconnect w/steel dust plugs
유 등	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
Ŭ	FQ	$3\!4'' \ \& \ 1\!\!/\!_2''$ flush face quick disconnect w/steel dust plugs
	FQ1	1" & ¾" flush face quick disconnect w/steel dust plugs
	HW	hose wands
0	4P	4ft electric cord
d E	8P	8ft electric cord
5 6	40R	40ft retractable electric cord reel
	25C	25ft electric cord
	70	beige
	71	black
	72	blue
<u> </u>	73	dark green
පී	74	grey
Frame Colo	75	mid green
ran	76	orange
Ē	77	purple
	78	red
	79	yellow
	0	diamond plated aluminum  *Additional sustamizing and entions available
		*Additional customizing and options available.

### **PANEL UNIT**

		OPTIONS
		Standard features are in <b>bold</b>
imary ilter	4	5"X14" 4 micron element β4=2000
	7	5"X14" 7 micron element β4=2000
	10	5"X14" 10 micron element β4=1000
드	25	5"X14" 25 micron element β4=2000
	WR	5"X14" water removal element
>	4	5"X14" 4 micron element β4=2000
E 7	7	5"X14" 7 micron element β4=2000
ind Ite	10	5"X14" 10 micron element β4=1000
Secondary Filter	25	5"X14" 25 micron element β4=2000
Š	WR	5"X14" water removal element
п	2	2 GPM pump
Pump	5	5 GPM pump
	10	10 GPM pump
	NH	no hoses
S	SH	7ft clear PVC hose, ¾" suction ½" discharge
Hoses	SH1	7ft clear PVC hose, 1" suction ¾" discharge
Ĭ	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge
	NQ	no connections
	cQ	camlock connectors
	TE	threaded ends
Hose End Connections	SQ	¾" & ½" ISO B quick disconnect w/steel dust plugs
ᇤ뜢	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
Hose Enconnection	AQ	¾" & ½" ISO A quick disconnect w/steel dust plugs
유통	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
Ŭ		34" & 1/2" flush face quick disconnect w/steel dust plugs
	FQ	74 & 72 Hushi ruce quiek disconnect w/steel dust plugs
	FQ1	1" & ¾" flush face quick disconnect w/steel dust plugs
	FQ1 HW	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands
U	FQ1 HW	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord
tric	FQ1 HW NC 4P	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord
lectric Cord	FQ1 HW NC 4P 8P	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord
Electric Cord	FQ1 HW NC 4P 8P 40R	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel
Electric Cord	FQ1 HW NC 4P 8P	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord
Electric Cord	FQ1 HW NC 4P 8P 40R	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel
Electric Cord	FQ1 HW NC 4P 8P 40R 25C	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord
or Electric	FQ1 HW  NC  4P  8P  40R  25C	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord
olor Electric Cord	FQ1 HW  NC  4P  8P  40R  25C	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black
Electric Cord	FQ1 HW  NC 4P 8P 40R 25C  70 71	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black blue
me Color Cord	FQ1 HW  NC 4P 8P 40R 25C  70 71 72	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green
Frame Color Cord	FQ1 HW  NC  4P  8P  40R  25C  70  71  72  73  74  75  76	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green  grey
Frame Color Cord	FQ1 HW  NC  4P  8P  40R  25C  70  71  72  73  74  75	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black  blue  dark green grey mid green
Frame Color Cord	FQ1 HW  NC  4P  8P  40R  25C  70  71  72  73  74  75  76	1" & ¾" flush face quick disconnect w/steel dust plugs hose wands  no cord  4ft electric cord  8ft electric cord  40ft retractable electric cord reel  25ft electric cord  beige  black blue dark green grey mid green orange



 $* Some \ features \ shown \ are \ optional$ 

#### **TYPICAL APPLICATIONS**

Filter Contaminated Systems Collection Samples for Analysis Dispensing Oil Permanent Installations

#### **VIEW NOW**

### GET A QUOTE FOR YOUR UNIT OF CHOICE

Scan the QR code to select desired options, and calculate the cost



#### **PANEL UNIT**

When you need to install a permanent, continuous duty solution for your offline filtration, this ForFluids Panel Unit is the perfect solution. Available with a variety of options, it will suit nearly any space requirement. These filtration systems have all the power needed for filtering oil viscosities up to 600cSt (ISO VG 680) at 100F within ambient temperature ranges of -15F to 150F.

DESCRIPTION	PART#
Standard Panel Unit standard Panel Unit features are bold in the options	FFPUDA
Custom Panel Unit customize your Panel Unit with features in the options	FFPUDC

### **30 GALLON TOTE CART**



**VIEW NOW** 

Filtering Oil



### GET A QUOTE FOR YOUR UNIT OF CHOICE

Scan the QR code to see all system options, and calculate the cost

Dispensing Oil

#### **4 WHEEL STEEL TOTE**

The ForFluids T-3 Tote is a versatile tote. With its 30 gallon tank, this tote makes filtering, transferring, and topping off reservoirs a breeze. It can fill itself, be used as an off-line filter for cleaning different reservoirs, and to pump oil into various containers. This tote has all the power needed for filtering oil viscosities up to 600cSt (ISO VG 680) at 100F within ambient temperature ranges of -15F to 150F. Order a standard version or customize to your application.

DESCRIPTION	PART#
Standard 4 Wheel Steel Tote standard Steel Tank Tote features are bold in options	FFT3DA
Custom 4 Wheel Steel Tote customize your cart with features in options	FFT3DC

		OPTIONS
		Standard features are in <b>bold</b>
	4	5"X14" 4 micron element β4=2000
rimary Filter	7	5"X14" 7 micron element β4=2000
	10	5"X14" 10 micron element β4=1000
	25	5"X14" 25 micron element β4=2000
Δ.	WR	5"X14" water removal element
	***	5 XI4 Water removal element
7	4	5"X14" 4 micron element β4=2000
dar 1	7	5"X14" 7 micron element β4=2000
il te	10	5"X14" 10 micron element β4=1000
Secondary Filter	25	5"X14" 25 micron element β4=2000
S	WR	5"X14" water removal element
	2	2 GPM nump
Pump	5	2 GPM pump 5 GPM pump
ם ב		
	10	10 GPM pump
	NH	no hoses
S	SH	7ft clear PVC hose, ¾" suction ½" discharge
loses	SH1	7ft clear PVC hose, 1" suction ¾" discharge
Ĭ	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge
	CQ	camlock connectors
	TE	threaded ends
Hose End Connections	sq	3/4" & 1/2" ISO B quick disconnect w/steel dust plugs
Enc	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
ec ec	AQ	34" & ½" ISO A quick disconnect w/steel dust plugs
dos nu	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
_ 3	FQ	¾" & ½" flush face quick disconnect w/steel dust plugs
	FQ1	1" & ¾" flush face quick disconnect w/steel dust plugs
	HW	hose wands
	4P	4ft electric cord
ric		
or	8P	8ft electric cord
Ele	40R	40ft retractable electric cord reel
	25C	25ft electric cord
	70	beige
	71	black
<u>_</u>	72	blue
Frame Color	73	dark green
Ŭ	74	grey
me	75	mid green
<u>r</u> a	76	orange
Ш	77	purple
	78	red
	79	yellow
		*Additional customizing and options available.

### **PLATFORM CART**

		OPTIONS
		Standard features are in <b>bold</b>
	4	5"X14" 4 micron element β4=2000
<u> </u>	7	5"X14" 7 micron element β4=2000
imar)	10	5"X14" 10 micron element β4=1000
F	25	5"X14" 25 micron element β4=2000
	WR	5"X14" water removal element
Σ	4	5"X14" 4 micron element β4=2000
Secondary Filter	7	5"X14" 7 micron element β4=2000
충분	10	5"X14" 10 micron element β4=1000
Sec	25 WR	5"X14" 25 micron element β4=2000
	VVK	5"X14" water removal element
Б	2	2 GPM pump
Pump	5	5 GPM pump
₫	10	10 GPM pump
	NH	no hoses
Hoses	SH	7ft clear PVC hose, ¾" suction ½" discharge
<u>8</u>	SH1	7ft clear PVC hose, 1" suction ¾" discharge
_	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge
	CQ	camlock connectors
	TE	threaded ends
<b>10</b>	sq	3/4" & 1/2" ISO B quick disconnect w/steel dust
ם בי		plugs
Hose End Connections	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
Se	AQ	34" & 1/2" ISO A quick disconnect w/steel dust plugs
유등	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
Ŭ	FQ	34" & ½" flush face quick disconnect w/steel dust plugs
	FQ1	1" & ¾" flush face quick disconnect w/steel dust plugs
	HW	hose wands
	45	40.1.1.
i H	4P	4ft electric cord
or or	8P <b>40R</b>	8ft electric cord  40ft retractable electric cord reel
E		25ft electric cord
	25C	251t electric cord
	70	beige
		black
	71	
L	<b>71</b> 72	blue
olor		blue dark green
Color	72	
ne Color	72 73	dark green
rame Color	72 73 74	dark green grey
Frame Color	72 73 74 75	dark green grey mid green
Frame Color	72 73 74 75 76	dark green grey mid green orange
Frame Color	72 73 74 75 76 77	dark green grey mid green orange purple
Frame Color	72 73 74 75 76 77 78 79	dark green grey mid green orange purple red yellow
Frame Color	72 73 74 75 76 77 78 79	dark green grey mid green orange purple red yellow 32gal poly tank
fform Frame Color	72 73 74 75 76 77 78 79 PT32	dark green grey mid green orange purple red yellow 32gal poly tank (2) 32gal poly tank
Platform Frame Color Tank	72 73 74 75 76 77 78 79	dark green grey mid green orange purple red yellow 32gal poly tank



#### **VIEW NOW**

Topping Off Reservoirs

### GET A QUOTE FOR YOUR UNIT OF CHOICE

Dispensing Oil Waste Oil Extraction

Scan the QR code to select desired options, and calculate the cost



#### **PLATFORM CART**

Getting oil from bulk or drum storage and out into the plant is made convenient and easy with the ForFluids Platform Cart. Designed to accommodate various tank configurations, the platform cart can be used to deliver multiple oil types to their final destination. The platform cart has all the power needed for filtering oil viscosities up to 600cSt (ISO VG 680) at 100F within ambient temperature ranges of -15F to 150F.

DESCRIPTION	PART#
Standard Platform Cart with 2-32g Poly Tanks standard Platform Cart features are bold in options	FFPTDA
Custom Platform Cart customize your Cart with features in options	FFPTDC

### **FILTER STAND**



**VIEW NOW** 

Filtering Oil

Large Volumes



### CONTACT FORFLUIDS FOR A QUOTE

Topping Off Reservoirs

Include your company, address, and the **Product Part** # in this inquiry.

#### **4 FILTER STAND**

The ForFluids High Viscosity Filter Stand is an excellent choice for "offline" filtration of mineral and synthetic based oils (hydraulic oils, gear oils and turbine oils). Robust & high capacity filters allow for filtering of viscosities up to ISO 680 (7500 ssu) at 100°F within ambient temperature ranges of -15°F to 250°F. This system is fully customizable to fit all needs.

DESCRIPTION	PART#
Single Housing Filter Stand	FFSHS
Double Housing Filter Stand	FFDHS
Custom Filter Stand	FFCHS

V. 1000	Egypter ( )	STORY TO STORY SERVICE SERVICE STORY OF
		OPTIONS
		Standard features are in <b>bold</b>
70	18	single canister for 18" element
Canister	182	double canister for 18" elements
ani	36	single canister for 36" element
Ü	362	double canister for 36" elements
6	P61803	6"X18" 3UM filter element β3=1000
sin	P61806	6"X18" 6UM filter element β6=1000
ous	P61812	6"X18" 12UM filter element β12=1000
18" Housing Filter	P61825	6"X18" 25UM filter element β25=1000
18,	P618WR	6"X18" Water Removal element
	POIOWK	0 X10 Water Removal element
19	P63603	6"X36" 3UM filter element β3=1000
sir	P63606	6"X36" 6UM filter element β6=1000
lou Ilte	P63612	6"X36" 12UM filter element β12=1000
36" Housing Filter	P63625	6"X36" 25UM filter element β25=1000
36	P636WR	6"X36" Water Removal Element
	5	5 GPM pump
Pump	10	10 GPM pump
Pu	20	20 GPM pump
		er e
	SH	7ft clear PVC hose, ¾" suction ½" discharge
Se	SH1	7ft clear PVC hose, 1" suction 34" discharge
Hose	WH	7ft black hydraulic hose, ¾ suction ½ discharge
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge
	С	custom
i ns	SQ	¾" & ½" ISO B quick disconnect w/steel dust plugs
Hose End onnections	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
lose	AQ	34" & 1/2" ISO A quick disconnect w/steel dust plugs
S	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs
O .	4P	4ft electric cord
tri	8P	8ft electric cord
Col	40R	40ft retractable electric cord reel
Ш	25C	25ft electric cord
	70	beige
	<b>70 71</b>	black
	72	blue
0	73	dark green
ပိ	74	grey
ne	75	mid green
Frame Color	76	orange
ш	77	purple
	78	red
	79	yellow
eel	NW	no wheels
Whee	w	Wheel kit
		*Additional customizing and options available.

## **DEHYDRATION SYSTEM**

		OPTIONS		
		Standard features are in <b>bold</b>		
	4	5"X14" 4 micron element β4=2000		
<u>&gt;                                    </u>	7	5"X14" 7 micron element β4=2000		
man, Iter	10	5"X14" 10 micron element β4=1000		
Ę.	25	5"X14" 25 micron element β4=2000		
	WR	5"X14" water removal element		
>	4	5"X14" 4 micron element β4=2000		
Secondary Filter	7	5"X14" 7 micron element β4=2000		
Ite .	10	5"X14" 10 micron element β4=1000		
S II	25	5"X14" 25 micron element β4=2000		
Ň	WR	5"X14" water removal element		
-				
Pump	2	2 GPM pump		
5	5	5 GPM pump		
	10	10 GPM pump		
	NH	no hoses		
S	SH	7ft clear PVC hose, ¾" suction ½" discharge		
Hoses	SH1	7ft clear PVC hose, 1" suction ¾" discharge		
Ĭ	WH	7ft black hydraulic hose, ¾ suction ½ discharge		
	WH1	7ft black hydraulic hose, 1" suction ¾" discharge		
	CQ	camlock connectors		
1	TE	threaded ends		
_ su	sq	3/4" & 1/2" ISO B quick disconnect w/steel dust plugs		
Hose End Connections	SQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs		
ect	AQ	¾" & ½" ISO A quick disconnect w/steel dust plugs		
los	AQ1	1" & ¾" ISO B quick disconnect w/steel dust plugs		
± 8	FQ	34" & 1/2" flush face quick disconnect w/steel dust plugs		
	FQ1	1" & ¾" flush face quick disconnect w/steel dust plugs		
	HW	hose wands		
()	4P	4ft electric cord		
tri d	8P	8ft electric cord		
Cor	40R	40ft retractable electric cord reel		
	25C	25ft electric cord		
	70	beige		
	71	blue		
<u>o</u>	72 73	dark green		
Frame Color	73	dark green		
ē	75	grey mid green		
an	76	orange		
Ţ	77	purple		
	78	red		
	79	yellow		
*Addition		zing and options available.		



**VIEW NOW** 

#### CONTACT FORFLUIDS FOR A QUOTE

Include your company, address, and the **Product Part** # in this inquiry.



### PORTABLE MEMBRANE DEHYDRATION SYSTEM

Built with your needs in mind, this unit is portable and easy to get around while 110 Volts makes it easy to find power. Utilizing a standard filter cart frame, this unit is easy to transport and move through doors, catwalks and hard to reach areas a conventional dehydrator cannot fit. The portable vacuum dehydrator has the ability to filter oil viscosities up to 600cSt (ISO VG 680) at 100°F within ambient temperature ranges of -15°F to 180°F. Cart is customizable upon request.

\*Membrane system requires compressed air; requirement of a minimum of 2.5 SCFM at 100 PSIG continuous duty.

DESCRIPTION	PART#	
Standard Portable Membrane DeHydration System	FFPDA	
Custom Portable Membrane DeHydration System	FFPDC	

### AIR SENTRY BREATHER

Air Sentry® set the industry gold standard with their first line of contamination control breathers in 1997 and today that standard is raised with GUARDIAN.

Constructed of Tritan; this material is the most chemical, temperature, and impact resistant combination casing on the market. The modular, stackable design of the GUARDIAN also allows for customzation to specific business applications, and part replacement as needed.

Options are available to include an Isolation Check Valve, which separates the adsorbent from exhaust air to lengthen service life of the desiccant, while also protecting it from volatile and splashing fluids.



#### **Shield Wash-Down Cap (Optional)**

Ideal for dusty environments, or where equipment wash down spray may come into contact. Perfect for use in food processing, mining, cement, pulp, and the outdoors.



#### Top Cap w/ Check Valves



#### **High Capacity Air Filter (Optional)**

Ideal for dusty environments, or 0.3 micron HEPA Air Filter, ideal for highly dusty/dirty environments. Made for use with the Modular Stack Ring.



#### **Modular Stackable Ring (Optional)**

Ideal for dusty environments, or 0.3 micron HEPA Air Filter, ideal for highly dusty/dirty environments. Made for use with the Modular Stack Ring.



Cartridge (Optional Isolation **Check Valve** 

Compound Vacuum/Pressure Gauge (Optional) An accurate indicator of filter conditions.

Bottom Cap w/ **Check Valves** 





## **GUARDIAN SERIES BREATHERS**

The Guardian pays for itself by extending the life of equipment where it is installed. Plus, its modular design allows you to use it multiple ways.

- Toatulal	talled. Plus, its r design allows  DESCRIPTION	CONNECTION	MODEL	ISOLATION CHECK VALVE	COMPOUND INDICATING GAUGE
704100	ase it multiple ways.		G5S1N		
		_	G5S1NC	•	
		1" NPT	G5S1NG		•
	Air Sentry Guardian		G5S1NGC	•	•
	Silica Gel Desiccant Breather		G5S2N		
SMALL	9"H x 5.125"D	2″ NPT	G5S2NC	•	
7	1.5 lbs of silica gel		G5S2NG		•
S	<ol> <li>9.2 fluid ounces of maximum adsorption capacity</li> <li>25 cfm maximum air flow</li> </ol>		G5S2NGC	•	•
	187 gpm maximum reservoir fluid flow		G5S1B		
			G5S1BC	•	
		1" BSP	G5S1BG		•
			G5S1BGC	•	•
			G8S1N		
			G8S1NC	•	
		1" NPT	G8S1NG		•
	Air Sentry Guardian		G8S1NGC	•	•
Σ	Silica Gel Desiccant Breather	2" NPT	G8S2N		
	12"H x 5.125"D		G8S2NC	•	
	2.8 lbs of silica gel		G8S2NG		•
MEDIUM	17.2 fluid ounces of maximum adsorption capacity 25 cfm maximum air flow		G8S2NGC	•	•
~	187 gpm maximum reservoir fluid flow	1" BSP	G8S1B		
			G8S1BC	•	
			G8S1BG		•
			G8S1BGC	•	•
			G12S1N		
		1" NPT	G12S1NC	•	
			G12S1NG		•
	Air Sentry Guardian		G12S1NGC	•	•
Щ	Silica Gel Desiccant Breather	2" NPT	G12S2N		
5	16"H x 5.125"D		G12S2NC	•	
AR	4.5 lbs of silica gel 27.6 fluid ounces of maximum adsorption capacity		G12S2NG		•
	27.0 fluid ounces of maximum ausorption capacity  25 cfm maximum air flow		G12S2NGC	•	•
	187 gpm maximum reservoir fluid flow	1" BSP	G12S1B		
			G12S1BC	•	
			G12S1BG		•
			G12S1BGC	•	•
GUARDIAN ACCESSORIES MODEL					
Guardian Shield Wash Down Cap GSWDC					
Guardian Modular Stack Ring GMSR					
Guardian High Capacity 0.3 micron HEPA Air Filter GHCAF					
Integrated Compound Vacuum/Pressure Gauge A655					

### D AND Z SERIES BREATHERS





D-SERIES
Stationary Applications (Disposable)

#### **APPLICATIONS**

Storage Tanks Fluid Reservoirs Transformers Pumps Gearboxes

#### **D-SERIES**

The D-Series breathers feature numerous models in a variety of sizes, designed to satisfy the requirements of most stationary fluid management applications. All D-Series models feature 2-micron solid particle filtration. Constructed of industrial grade raw materials, tested to ensure a wide range of chemical compatibilities, and features high impact resistant ABS top and bottom caps.

HEIGHT	MODEL	CONNECTION	DESCRIPTION	
5" (12.7cm)	D101	1" slip fit	Air Sentry D-Series Silica Gel Desiccant Breather 5"H x 5"D / 1.4 lbs of silica gel 8.6 fluid ounces of maximum adsorption capacity	
	D154	1" MNPT		
8" (20.3cm)	D102	1" slip fit	Air Sentry D-Series Silica Gel Desiccant Breather	
	D103	1" MNPT	8"H x 5"D / 2.7 lbs of silica gel	
	D104	2" MNPT	16.56 fluid ounces of maximum adsorption capaci	
10" (25.4cm)	D108	2" MNPT	Air Sentry D-Series Silica Gel Desiccant Breather 10"H x 5"D / 3.5 lbs of silica gel 21.47 fluid ounces of maximum adsorption capacity	
ALL D-SERIES BREATHERS FEATURE:			100% Silica Gel 20 cfm maximum air flow 150 gpm maximum reservoir fluid flow	



Z-SERIES Limited Space Applications

#### **APPLICATIONS**

Storage Tanks
Drums
Totes
Small Oil Containers

#### **Z-SERIES**

 $\label{eq:sentry:equiv} Air Sentry \@ifnext{\@ifnextendark} Sentry \@ifnextendark \@ifnextenda$ 

HEIGHT	MODEL	CONNECTION	DESCRIPTION
2" (5.1cm)	Z131		Air Sentry Z-Series Silica Gel Desiccant Breather 2"H x 2"D / .08 lbs of silica gel .49 fluid ounces of maximum adsorption capacity
3.25" (8.3cm)	Z132	1/2" FNPT	Air Sentry Z-Series Silica Gel Desiccant Breather 3.25"H x 2"D / .1 lbs of silica gel .92 fluid ounces of maximum adsorption capacity
2" (5.1cm)	Z133		Air Sentry Z-Series Silica Gel Desiccant Breather 2"H x 3.25"D / .3 lbs of silica gel 1.84 fluid ounces of maximum adsorption capacity
3.25" (8.3cm)	Z134		Air Sentry Z-Series Silica Gel Desiccant Breather 3.25"H x 5"D / .5 lbs of silica gel 3.06 fluid ounces of maximum adsorption capacity
5.5" (14cm)	Z135		Air Sentry Z-Series Silica Gel Desiccant Breather 5.5"H x 3.25"D / .8 lbs of silica gel 4.91 fluid ounces of maximum adsorption capacity
ALL Z-SERIES BREATHERS FEATURE:			100% Silica Gel 5 cfm maximum air flow 37 gpm maximum reservoir fluid flow

# M AND R SERIES BREATHERS



M-SERIES
Heavy Duty Applications

#### **APPLICATIONS**

Heavy Duty Off-Road Equipment Mobile Heavy Equipment High Temperatures Corrosive Chemicals

#### M-SERIES

M-Series breathers are designed from heavy-duty materials capable of handling the requirements of the most severe environments. They replace the standard breather cap or vent tube on fuel tanks and fluid reservoirs. Pipe threads on the bottom standpipe make the units easy to install in moments. All M-Series designs have 2 micron pleated filters and silica gel bags that are easily replaced. They also feature the proprietary Splash Sentry™, which prevents foaming or splashing fluids from entering the breather during normal operating conditions.

HEIGHT	MODEL	CONNECTION	DESCRIPTION
6.6"	M103	1" MNPT	Air Sentry M-Series Silica Gel Desiccant Breather 6.6"H x 10"D / 2.1 lbs of silica gel 12.88 fluid ounces of maximum adsorption capacity 35 cfm max air flow / 262 gpm max reservoir fluid flow
(16.8cm)	M104	2" MNPT	Air Sentry M-Series Silica Gel Desiccant Breather 6.6"H x 10"D / 2.1 lbs of silica gel 12.88 fluid ounces of maximum adsorption capacity 120 cfm max air flow / 900 gpm max reservoir fluid flow
12"	M105	1" MNPT	Air Sentry M-Series Silica Gel Desiccant Breather 12"H x 10"D / 4.5 lbs of silica gel 27.6 fluid ounces of maximum adsorption capacity 35 cfm max air flow / 262 gpm max reservoir fluid flow
(30.5cm)	M106	2" MNPT	Air Sentry M-Series Silica Gel Desiccant Breather 12"H x 10"D / 4.5 lbs of silica gel 27.6 fluid ounces of maximum adsorption capacity 120 cfm max air flow / 900 gpm max reservoir fluid flow
13.5" (34cm)	M107	3" MNPT	Air Sentry M-Series Silica Gel Desiccant Breather 5.5"H x 3.25"D / .8 lbs of silica gel 4.91 fluid ounces of maximum adsorption capacity 300cfm max air flow / 2250gpm max reservoir fluid flow
ALL M-SERIES BREATHERS FEATURE:			100% Silica Gel



R-SERIES
High Vibration Applications

#### **APPLICATIONS**

Cranes Railroad Equipment Farm Implements Construction Vehicles Off-Road Trucks

#### **R-SERIES**

Most heavy equipment - productive and on the move - is outfitted with hydraulic fluid tanks or reservoirs which breathe in the dirty outside air. R-Series breathers are ideal for these high vibration, mobile applications, including off-road, construction and farm vehicles. R-Series desiccant breathers are easily mounted in place of standard breather caps via rugged steel pipe threads and a reusable metal base. When the gold silica gel cartridge turns dark green, simply install a new replacement cartridge to keep things moving!

HEIGHT	MODEL	CONNECTION	DESCRIPTION
6.5" (16.5cm)	R101	1" MNPT	Air Sentry R-Series Silica Gel Desiccant Breather 6.5"H x 5.2"D / 1.4 lbs of silica gel 8.6 fluid ounces of maximum adsorption capacity
9.5" (24.1cm)	R102	I MINPI	Air Sentry R-Series Silica Gel Desiccant Breather 9.5"H x 5.2"D / 2.7 lbs of silica gel 16.56 fluid ounces of maximum adsorption capacity
6" (15.2cm)	R111	1.125″ FT	Air Sentry R-Series Silica Gel Desiccant Breather $6''H \times 5.2''D / 1.4$ lbs of silica gel 8.6 fluid ounces of maximum adsorption capacity
6.5" (16.5cm)	R121		Air Sentry R-Series Silica Gel Desiccant Breather 6.5"H x 5.2"D / 1.4 lbs of silica gel 8.6 fluid ounces of maximum adsorption capacity
9.5" (24.1cm)	R122	2" MNPT	Air Sentry R-Series Silica Gel Desiccant Breather 9.5"H x 5.2"D / 2.7 lbs of silica gel 16.56 fluid ounces of maximum adsorption capacity
12" (30.5cm) R123			Air Sentry R-Series Silica Gel Desiccant Breather $12^{\prime\prime}\text{H} \times 5.2^{\prime\prime}\text{D} / 3.5$ lbs of silica gel $21.47$ fluid ounces of maximum adsorption capacity
ALL R-SERIES BREATHERS FEATURE:			100% Silica Gel 25 cfm maximum air flow 187 gpm maximum reservoir fluid flow

# X AND XR SERIES BREATHERS



### X-SERIES High Humidity / High Dust Applications

#### **APPLICATIONS**

Paper Mills Wash-Down Areas Steam Cleaning Rooms Mine Quarries

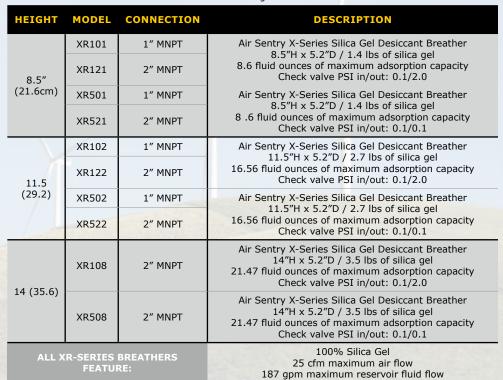
#### X-SERIES

X-Series Breathers are the perfect solution for high humidity and high dust environments. To extend the desiccants life, the X-Series incorporates 2 check valves and a reusable top cap. The check valves provide a closed system until airflow is required, extending the service life of the desiccant.

HEIGHT	MODEL	CONNECTION	DESCRIPTION
6.25" (16cm)	X100	1/2" FNPT	Air Sentry X-Series Silica Gel Desiccant Breather 6.25"H x 3.25"D / .8 lbs of silica gel 4.91 fluid ounces of maximum adsorption capacity 10 cfm maximum air flow 75 gpm maximum reservoir fluid flow Check valve PSI in/out: 0.3/0.3
	X501	1" slip fit	Air Sentry X-Series Silica Gel Desiccant Breather 7"H x 5"D / 1.4 lbs of silica gel
7" (17.8cm)	X503	1" MNPT	8.6 fluid ounces of maximum adsorption capacity 20 cfm maximum air flow 150 gpm maximum reservoir fluid flow
	X521	2" MNPT	Check valve PSI in/out: 0.1/2.0
	X502	1" slip fit	Air Sentry X-Series Silica Gel Desiccant Breather 10"H x 5"D / 2.7 lbs of silica gel
10" (25.4cm)	X505	1" MNPT	16.56 fluid ounces of maximum adsorption capacity 20 cfm maximum air flow 150 gpm maximum reservoir fluid flow
	X522	2" MNPT	Check valve PSI in/out: 0.1/0.1
ALL X-SERI	ES BREATI	HERS FEATURE:	100% Silica Gel

#### **XR-SERIES**

XR-Series breathers, originally conceived for the wind power industry, are designed to perform in any extreme environment where protection from dust, moisture and vibration are critical. XR-Series breathers include a metal reinforced base available with male NPT threads to adapt to your equipment. The base is designed to handle the rigors of high vibration applications. The top cap uses two check valves to prevent outside moisture and solid contaminants from entering the breather until there is a need for airflow.





XR-SERIES
Extreme Environment Applications

#### **APPLICATIONS**

Wind Power Generation Mining Equipment Mobile Equipment

## **BREATHER ADAPTERS/ACCESSORIES**





#### **SPLASH ADAPTER**

The Splash Adapter is an anodized steel adapter available in 1" MNPT and 2" MNPT. It protects the breather from splashing fluids when installed on mobile, off-road, or mining equipment.

DESCRIPTION	PART #
Breather 1" MNPT Reservoir 1" MNPT	A-310
Breather 2" MNPT Reservoir 1" MNPT	A-311



#### **OIL SAMPLE PORTS**

The process of collecting oil via an oil sampling port is critical. Without a true sample, oil analysis reports may be inaccurate. Access to the lubricant is done through the use of a sample port adapter. The sample port adapter screws into the sample port of most Air Sentry adapter kits. Oil samples can then be drawn from the system and placed into a clean sampling bottle for analysis, ensuring that the lubricant is never exposed to contamination by opening the equipment.

Sample Ports: #A-650



#### **BAYONET ADAPTER**

Bayonet Adapters replace a standard breather cap on a hydraulic reservoir. Apply by removing the breather cap, placing the bayonet adapter on the existing flange, and rotate one-quarter turn. No tank modification is required and they accommodate Air Sentry breathers with a 1" NPT connection.

Bayonet Adapter: #A-104DG



#### **DOMED FLANGE ADAPTER**

Domed Flange Adapters provide a low profile yet rugged way to mount a 1" NPT desiccant breather to a hydraulic reservoir. Includes six hole ANSI pattern gasket and fasteners for perfect replacement of bayonet flange and vent cap. The beveled surface directs spills and contaminants away from the opening.

Domed Flange Adapter: #A-114DG

# **BREATHER ADAPTERS**



### **GEARBOX ADAPTER KIT**

Gearbox Adapter Kits allow breathers to be installed on any gearbox. Oil can be pumped in or out without opening the gearbox to atmosphere. Offline filtration, oil changes and sampling can be handled through the adapter. They are a faster, simpler and cleaner way to handle gear oils and reduce ingression.

None	BODY HEIGHT	BODY DIAMETER	MOUNTING CONNECTION	SAMPLE PORT	GAUGE PORT	PIPE DIAMETER & LENGTH	
None   No Quick Disconnects   962NQ	1.875	3.5				0.5" D x 12" L	
ISO B connects   96212ISOM   Mid Green   96212MG	CONNECTOR	ADAPTER	PAR	Γ#	ADAPTER	PART #	
Beige   96212BGM   Orange   96212CRM     Black   96212BLM   Red   96212RL     Blue   96212BLM   Red   96212RL     Dark Green   96212CRM   Yellow   96212FL     Dark Grey   96212GCM   Yellow   96212FL     Beige   96212BGMF   Orange   96212RL     Blue   96212BLMF   Red   96212FL     Blue   96212BLMF   Purple   96212FL     Blue   96212BLMF   Red   96212BLMF     Blue   96212BLMF   Red   96212BLMF     Dark Green   96212CMF   Yellow   96212FL     Dark Green   96212CMF   Yellow   96212FL     Dark Green   96212BMF   Orange   9623ARL     Dark Green   96212BMF   Silver   96212BLMF     Beige   96234BGM   Orange   96234RL     Beige   96234BGM   Orange   96234RL     Blue   96234BLM   Red   96234RL     Blue   9623BGM   Orange   96234RL     Blue   9623BGM   Silver   96234RL     Blue   9623BGM   Orange   96234RL     Blue   9623BGM   Silver   96234RL     Blue   9623BGMF   Orange   9623ARL     Dark Green   96234GGMF   Orange   9623ARL     Blue   9623BGMF   Orange   9623ARL     Blue   9623BGMF   Purple   9623ARL     Dark Green   9623BGMF   Purple   9623BCMF     Blue   9621BGM   Orange   9621GM     Beige   9621BGM   Orange   9621GM     Dark Green   9621BGM   Purple   9621BGM     Dark Green   9621BGMF   Purple   9621BGM     Da	None	No Quick Disconnect	s 9621	NQ			
1/2" Fit   Black		ISO B connects	96212	SOM	Mid Green	96212MGM	
Blue   96212BLM   Red   96212RD		Beige	96212	BGM	Orange	96212ORM	
Dark Green	1/2" Fit	Black	96212	вкм	Purple	96212PLM	
Dark Grey   96212FVM   Yellow   96212VLI	Male disconnects only	Blue	96212	BLM	Red	96212RDM	
150 B connects   96212ISOMF		Dark Green	96212	DGM	Silver	96212SLM	
Beige   96212BGMF   Orange   96212DRM     Black   96212BLMF   Purple   96212PLM     Blue   96212BLMF   Red   96212BLM     Dark Green   96212DGMF   Silver   96212SLM     Dark Grey   96212CYMF   Yellow   96212SLM     Beige   96234BGM   Orange   96234MG     Blue   96234BLM   Red   96234BLM     Black   96234BLM   Red   96234BLM     Blue   96234BLM   Red   96234BLM     Blue   96234BLM   Red   96234BLM     Blue   96234BLM   Red   96234BLM     Blue   96234BCM   Silver   96234BLM     Blue   96234BCM   Silver   96234BLM     Blue   96234BCM   Fellow   96234MGM     Blue   96234BCMF   Orange   96234MGM     Blue   96234BCMF   Orange   96234MGM     Blue   96234BCMF   Orange   96234MGM     Blue   96234BLMF   Purple   96234BLMF     Blue   96234BLMF   Purple   96234BLMF     Blue   96234BLMF   Purple   96234BLMF     Blue   96234BLMF   Purple   96234BLMF     Dark Green   96234DGMF   Silver   96234BLMF     Dark Green   96234DGMF   Silver   96234BLMF     Dark Green   96234DGMF   Silver   96234BLMF     Blue   96234BLMF   Purple   96234BLMF     Blue   96234BLMF   Purple   96234BLMF     Black   9621BGM   Orange   9621DGM     Dark Green   9621BGM   Orange   9621DGM     Dark Green   9621BGM   Silver   9621SLM     Dark Green   9621BGMF   Orange   9621BLMF     Dark Green   9621BGMF   Orange   9621BCMF     Dark Gree		Dark Grey	96212	GYM	Yellow	96212YLM	
1/2" Fit Male and Female disconnects		ISO B connects	96212I	SOMF	Mid Green	96212MGMF	
Blue   96212BLMF   Red   96212RDM		Beige	962128	BGMF	Orange	96212ORMF	
Blue   96212RDIF   Red   96212RDIF		Black	962121	BKMF	Purple	96212PLMF	
Dark Grey   96212GYMF   Yellow   96212YLL		Blue	96212	BLMF	Red	96212RDMF	
ISO B connects   96234ISOM   Mid Green   96234MG		Dark Green	962120	OGMF	Silver	96212SLMF	
Beige   96234BGM   Orange   96234DGM     3/4" Fit   Black   96234BLM   Red   96234BLM     Dark Green   96234DGM   Silver   96234SLL     Dark Grey   96234SCM   Yellow   96234VLM     ISO B connects   96234SGMF   Mid Green   96234MGM     Beige   96234BGMF   Orange   96234MGM     Ale and Female disconnects   96234BCMF   Purple   96234PLM     Blue   96234BCMF   Purple   96234PLM     Blue   96234BCMF   Red   96234BCMF     Dark Green   96234BCMF   Silver   96234SLM     Dark Green   96234GMF   Yellow   96234SLM     Dark Green   96234GMF   Yellow   96234SLM     Dark Green   96234GMF   Yellow   96234SLM     Beige   9621BCM   Mid Green   9621MGM     Beige   9621BCM   Orange   9621DGM     Blue   9621BLM   Red   9621BLM     Dark Green   9621DGM   Silver   9621SLM     Dark Green   9621DGM   Silver   9621SLM     Dark Green   9621GMF   Yellow   9621MGM     Dark Green   9621GMF   Yellow   9621MGM     Dark Green   9621BCMF   Mid Green   9621MGM     Dark Green   9621BCMF   Tellow   9621MGM     Dark Green   9621BC		Dark Grey	962120	GYMF	Yellow	96212YLMF	
Black   96234BKM   Purple   96234PLM     Blue   96234BLM   Red   96234BLM     Dark Green   96234DGM   Silver   96234SLM     Dark Grey   96234GYM   Yellow   96234YLM     So B connects   96234SDMF   Mid Green   96234MGI     Beige   96234BGMF   Orange   96234BCM     Blue   96234BCMF   Purple   96234BCM     Blue   96234BCMF   Red   96234BCM     Blue   96234BCMF   Red   96234BCM     Dark Green   96234DGMF   Silver   96234BCM     Dark Grey   96234DGMF   Yellow   96234SLM     Dark Grey   96234GCMF   Yellow   96234SLM     Dark Grey   96234GCMF   Yellow   96234SLM     Black   9621BCM   Mid Green   9621DCM     Blue   9621BCM   Purple   9621PLM     Black   9621BCM   Purple   9621PLM     Blue   9621BLM   Red   9621BCM     Dark Green   9621DGM   Silver   9621SLM     Dark Grey   9621GCM   Yellow   9621YLM     Dark Grey   9621BCMF   Yellow   9621YLM     Dark Grey   9621BCMF   Orange   9621DCM     Dark Grey   9621BCMF   Orange   9621DCM     Blue   9621BCMF   Orange   9621DCM     Blue   9621BCMF   Purple   9621PLM     Black   9621BCMF   Orange   9621DCM     Blue   9621BCMF   Purple   9621PLM     Blue   9621BCMF   Purple   9621PLM     Black   9621BCMF   Purple   9621BCMF     Black   9621BCMF   Purple		ISO B connects	96234	SOM	Mid Green	96234MGM	
Blue   96234BLM   Red   96234BLM     Dark Green   96234DGM   Silver   96234SLI     Dark Grey   96234GYM   Yellow   96234YLI     ISO B connects   96234SCMF   Mid Green   96234MGI     Beige   96234BGMF   Orange   96234DGM     Blue   96234BLMF   Red   96234BLMF     Blue   96234BLMF   Red   96234BLMF     Blue   96234BLMF   Silver   96234SLI     Dark Green   96234GYMF   Yellow   96234SLI     Dark Grey   96234GYMF   Yellow   96234SLI     Dark Grey   96234GYMF   Yellow   96234SLI     Beige   9621BGM   Orange   9621MGM     Blue   9621BLM   Red   9621BLM     Blue   9621BLM   Red   9621BLM     Dark Green   9621DGM   Silver   9621SLM     Dark Grey   9621GYM   Yellow   9621YLM     Dark Grey   9621BGM   Orange   9621MGM     Dark Grey   9621BGM   Silver   9621SLM     Dark Grey   9621BGMF   Orange   9621MGM     Dark Grey   9621BGMF   Orange   9621MGM     Beige   9621BGMF   Orange   9621		Beige	96234	BGM	Orange	96234ORM	
Blue   96234BLM   Red   96234BCM     Dark Green   96234DGM   Silver   96234SLL     Dark Grey   96234GYM   Yellow   96234YLL     ISO B connects   96234SSOMF   Mid Green   96234MGI     Beige   96234BCMF   Orange   96234DCM     Blue   96234BCMF   Purple   96234PLM     Blue   96234BCMF   Red   96234PLM     Blue   96234BCMF   Red   96234PLM     Dark Green   96234DGMF   Silver   96234SLM     Dark Grey   96234GYMF   Yellow   96234YLM     ISO B connects   9621BCM   Mid Green   9621MGI     Beige   9621BGM   Orange   9621DGM     Blue   9621BLM   Red   9621PLM     Blue   9621BLM   Red   9621PLM     Dark Green   9621DGM   Silver   9621SLM     Dark Grey   9621GYM   Yellow   9621YLM     Dark Grey   9621GYM   Yellow   9621YLM     Beige   9621BGMF   Orange   9621MGM     Dark Grey   9621GYM   Yellow   9621YLM     Beige   9621BGMF   Orange   9621DGM	3/4" Fit	Black	96234	ВКМ	Purple	96234PLM	
Dark Grey   96234GYM   Yellow   96234YLL     ISO B connects   96234ISOMF   Mid Green   96234MGI     Beige   96234BMF   Orange   96234GNI     Beige   96234BMF   Orange   96234GNI     Black   96234BLMF   Red   96234BLMF     Blue   96234BLMF   Red   96234BLMF     Dark Green   96234GMF   Silver   96234SLM     Dark Grey   96234GMF   Yellow   96234YLM     Dark Grey   96234GMF   Yellow   96234YLM     ISO B connects   9621ISOM   Mid Green   9621MGI     Beige   9621BGM   Orange   9621DGM     Blue   9621BLM   Red   9621BLM     Dark Green   9621DGM   Silver   9621SLM     Dark Green   9621GMF   Yellow   9621YLM     Dark Grey   9621GMF   Yellow   9621YLM     Dark Grey   9621GMF   Orange   9621DGM     I' Fit   Black   9621BGMF   Orange   9621DGM     Beige   9621BGM   Orange   9621DGM     Beige   9621BGM   Orange   9621DGM     Beige   9621BGM   Orange   9621DGM     Beige   9621BGM   Ora		Blue	96234	BLM	Red	96234RDM	
ISO B connects   96234ISOMF   Mid Green   96234MGI		Dark Green	96234	DGM	Silver	96234SLM	
Beige   96234BGMF   Orange   96234ORM     Male and Female disconnects   Blue   96234BLMF   Red   96234BLMF     Dark Green   96234BCMF   Silver   96234SLM     Dark Grey   96234GYMF   Yellow   96234YLM     Dark Grey   96234GYMF   Yellow   96234YLM     Dark Grey   96234GYMF   Yellow   96234YLM     Dark Grey   9621BGM   Orange   9621DGM     Beige   9621BGM   Orange   9621DGM     Blue   9621BLM   Red   9621BLM     Dark Green   9621DGM   Silver   9621SLM     Dark Grey   9621GYM   Yellow   9621YLM     Dark Grey   9621GYM   Yellow   9621YLM     Dark Grey   9621BGMF   Orange   9621DGM     Dark Green   9621BGMF   Orange   9621DGM     Blue   9621BLMF   Red   9621PLM     Blue   9621BLMF   Red   9621PLM     Dark Green   9621DGMF   Silver   9621SLM     Dark Green   9621DGMF   Silver   9621S		Dark Grey	96234	GYM	Yellow	96234YLM	
Black   96234BKMF   Purple   96234PLM		ISO B connects	96234I	SOMF	Mid Green	96234MGMF	
Male and Female disconnects         Blue         96234BLMF         Red         96234RDN           Dark Green         96234DGMF         Silver         96234SLM           Dark Grey         96234GYMF         Yellow         96234YLM           Male disconnects         ISO B connects         9621ISOM         Mid Green         9621MG           Beige         9621BGM         Orange         9621DR           Male disconnects only         Blue         9621BLM         Red         9621PLM           Male disconnects only         Blue         9621BLM         Red         9621SLM           Dark Green         9621DGM         Silver         9621SLM           Dark Grey         9621GYM         Yellow         9621YLM           ISO B connects         9621GYM         Yellow         9621YLM           Beige         9621BGMF         Orange         9621DGM           Beige         9621BGMF         Orange         9621DGM           Male and Female disconnects         Black         9621BLMF         Purple         9621PLM           Blue         9621BLMF         Red         9621RDM           Dark Green         9621DGMF         Silver         9621BLMF		Beige	96234	3GMF	Orange	96234ORMF	
Blue   96234BLMF   Red   96234RDM		Black	962341	3KMF	Purple	96234PLMF	
Dark Grey   96234GYMF   Yellow   96234YLM		Blue	96234BLMF		Red	96234RDMF	
ISO B connects   9621ISOM   Mid Green   9621MGN     Beige   9621BGM   Orange   9621ORN     Black   9621BKM   Purple   9621PLN     Blue   9621BLM   Red   9621RDN     Dark Green   9621DGM   Silver   9621SLN     Dark Grey   9621GYM   Yellow   9621YLN     ISO B connects   9621ISOMF   Mid Green   9621MGN     Beige   9621BGMF   Orange   9621DRN     Beige   9621BGMF   Orange   9621DRN     Male and Female disconnects   9621BLMF   Purple   9621PLM     Blue   9621BLMF   Red   9621RDN     Dark Green   9621DGMF   Silver   9621SLM     Dark Green   9621DGMF   Silver		Dark Green	96234[	OGMF	Silver	96234SLMF	
Beige   9621BGM   Orange   9621ORM     Male disconnects only		Dark Grey	962340	GYMF	Yellow	96234YLMF	
1" Fit         Black         9621BKM         Purple         9621PLN           Male disconnects only         Blue         9621BLM         Red         9621RDN           Dark Green         9621DGM         Silver         9621SLN           Dark Grey         9621GYM         Yellow         9621YLN           ISO B connects         9621ISOMF         Mid Green         9621MGN           Beige         9621BGMF         Orange         9621ORM           Male and Female disconnects         Blue         9621BLMF         Purple         9621RDM           Dark Green         9621BLMF         Red         9621RDM           Dark Green         9621DGMF         Silver         9621SLM		ISO B connects	96211	SOM	Mid Green	9621MGM	
Blue   9621BLM   Red   9621RDM		Beige	96218	BGM	Orange	9621ORM	
Male disconnects only         Blue         9621BLM         Red         9621BLM           Dark Green         9621DGM         Silver         9621SLM           Dark Grey         9621GYM         Yellow         9621YLM           ISO B connects         9621ISOMF         Mid Green         9621MGM           Beige         9621BGMF         Orange         9621DRM           Male and Female disconnects         Black         9621BKMF         Purple         9621PLM           Blue         9621BLMF         Red         9621RDM           Dark Green         9621DGMF         Silver         9621SLM	1" Fit	Black	96211	ЗКМ	Purple	9621PLM	
Dark Grey   9621GYM   Yellow   9621YLM		Blue	9621	BLM	Red	9621RDM	
ISO B connects   9621ISOMF   Mid Green   9621MGM		Dark Green	9621	OGM	Silver	9621SLM	
Beige 9621BGMF Orange 9621ORM  1" Fit Black 9621BKMF Purple 9621PLM  Male and Female disconnects Blue 9621BLMF Red 9621RDM  Dark Green 9621DGMF Silver 9621SLM		Dark Grey	96210	GYM	Yellow	9621YLM	
1" Fit Black 9621BKMF Purple 9621PLM Male and Female disconnects Blue 9621BLMF Red 9621RDM Dark Green 9621DGMF Silver 9621SLM		ISO B connects	962115	OMF	Mid Green	9621MGMF	
Male and Female disconnects  Blue 9621BLMF Red 9621RDM Dark Green 9621DGMF Silver 9621SLM		Beige	9621B	GMF	Orange	9621ORMF	
disconnects         Blue         9621BLMF         Red         9621RDM           Dark Green         9621DGMF         Silver         9621SLM		Black	96218	KMF	Purple	9621PLMF	
		Blue	96218	LMF	Red	9621RDMF	
Dark Grov 96210VME Vallous 0631VIM		Dark Green	9621D	GMF	Silver	9621SLMF	
Dark Grey 9621GYMF Yellow 9621YLM		Dark Grey	96210	YMF	Yellow	9621YLMF	



#### **DRUM ADAPTER KIT**

Drum Adapter Kits allow breathers to be installed on any storage tank or drum; there's never been a cleaner, more effective way to store, filter and pump lubricants from a drum. Unique design ensures all fluid handling is managed through one adapter. Anodized aluminum adapters have colorized quick connects for pumping oil in and out of drum. Single-port access to the oil reduces contamination as drum remains closed. Off-line filtration units easily connect to adapter without ever disrupting the performance of the breather.

ODY HEIGHT	BODY DIAMETER	MOUNTING CONNECTION	SAMPLE PORT	GAUGE PORT	PIPE DIAMETER & LENGTH	
4.75	2.5	2" MNPT	Yes Model A-650	Yes Model A-655	0.5" D x 12" L (oil in) and 0.75"D x 32"L (oil out)	
CONN	IECTOR	ADAPTER	PART #	ADAPTER	PART #	
N	one	No Quick Disconnects	960NQ		-	
		ISO B connects	960ISOM	Mid Green	960MGM	
		Beige	960BGM	Orange	960ORM	
		Black	960BKM	Purple	960PLM	
Male disco	onnects only	Blue	960BLM	Red	960RDM	
		Dark Green	960DGM	Silver	960SLM	
		Dark Grey	960GYM	Yellow	960YLM	
		ISO B connects	960ISOMF	Mid Green	960MGMF	
		Beige	960BGMF	Orange	960ORMF	
Male ar	nd Female	Black	960BKMF	Purple	960PLMF	
disconnects	onnects	Blue	960BLMF	Red	960RDMF	
		Dark Green	960DGMF	Silver	960SLMF	
		Dark Grey	960GYMF	Yellow	960YLMF	



#### HYDRAULIC RESERVOIR ADAPTER KIT

Hydraulic Reservoir Adapter Kits allow breathers to be installed on any hydraulic fluid tank or reservoir. The patent-pending aluminum adapters have colorized quick connects in two sizes for pumping oil in and out, allowing the system to remain closed at all times, dramatically reducing contamination while improving oil-handling safety. Off-line filtration can also be connected through the adapter without ever disrupting the breather or opening the tank.

BODY HEIGHT	BODY DIAMETER		MOUNTING CONNECTION	SAMPLE P	ORT	GAUGE PORT	PIPE DIAMETER & LENGTH
1.875		3.5	ANSI 6 hole pattern flange	Yes Model A-6	50	Yes Model A-655	0.5" D x 12" L
CONNECTOR	2	AD/	APTER P	ART #	1	ADAPTER	PART #
None		No Quick	Disconnects	961NQ			
		ISO B	connects 9	61ISOM		Mid Green	961MGM
		В	eige	961BGM		Orange	961ORM
Mala diagonnosta a	.mlv	В	lack	61BKM		Purple	961PLM
Male disconnects of	illy	Blue		961BLM		Red	961RDM
		Dark Green		961DGM		Silver	961SLM
		Dar	k Grey	961GYM		Yellow	961YLM
		ISO B	connects 9	61ISOMF		Mid Green	961MGMF
		В	Beige 9			Orange	961ORMF
Male and Female	e	В	lack 9	61BKMF		Purple	961PLMF
disconnects		E	Blue 9	61BLMF		Red	961RDMF
		Dark	Green 9	61DGMF		Silver	961SLMF
		Dar	k Grey	61GYMF		Yellow	961YLMF

## **LUNETA FLUID ANALYSIS**

### LUBRICATION INSPECTION TECHNOLOGY FOR MAINTAINING RELIABILITY



#### **BOWL**

The Bowl is designed to both condition monitor, and to trap/purge bottom sediment and water. The rounded bottom and accompanying drain valve efficiently captures and purges both water and sediment that gravity pulls to the bottom. A built-in magnet captures and displays ferrous wear debris.

The Bowl provides a 360° view of the oil thanks to the ultra-durable, crystal-clear and chemically resistant Tritan material. A built-in hex makes installation easy with a socket wrench or pliers. And all of these features are packed into a single molded piece to eliminate leak points.

#### **DRAIN VALVES**

Push and rotate to open the valve and facilitate quick purges of sediment. When fully rotated, the valve locks in the open position, which is useful for draining the entire reservoir. Rotate the opposite direction to close. Heavy duty spring offers resistance and protects the valve from accidentally opening.

DESCRIPTION	PART #
Brass Drain Valve -Spin to Open, Turn to Lock	DVALVE
Magnetic Brass Drain Valve -Spiral to Open, Turn to Lock -Magnetic	DVALVE.MAG
Stainless Steel Drain Valve -Spiral to Open, Turn to Lock	DVALVE.SS

-Non-Magnetic

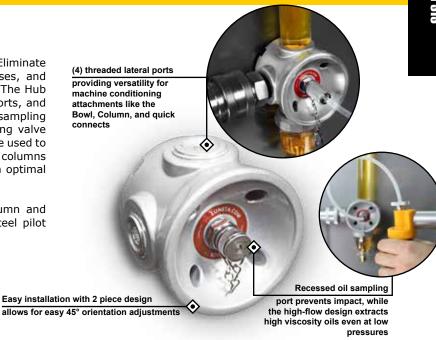
APPLICATION	APPLICATION RECOMMENDED TEMPERATURE		RECOMMENDED PRESSURE	SAMPLING/ DRAIN VALVES	VOLUME	OUTDOOR COMPATIBILITY	CHEMICAL COMPATIBILITY		
Drain Ports	ain Ports -40°F TO 200°F		-40°F TO 200°F		65 psi. / 4.5 bar	Spiral to Open, Turn to Lock			Resistant to Oils compatible with fluorocarbon elastomers and PMMA plastic
BOWL SPECIFI	ICATIONS								
THREADS	THREADS		LENGTH	DIAMET	ER	HEX	PART#		
3/8" NPT Magnet	tic Bowl						BOWL.038.MAG		
1/2" NPT Magnet	tic Bowl		3.7″	2.2"		2 1/8"	BOWL.050.MAG		
3/4" NPT Magnetic Bowl							BOWL.075.MAG		
1" NPT Magnetic Bowl			3.7″	2"		1 13/16"	BOWL.100.MAG		
1 1/2" NPT Magnetic Bowl			3″	2		1 13/10	BOWL.100.MAG		

## HUBS

#### HUB

The Hub's patent-pending design turns one port into five. Eliminate the need to build elaborate assemblies of elbows, crosses, and T's just because there is only one port on your machine. The Hub provides two lateral 1" NPT ports, two lateral 3/4" NPT ports, and one central 1/4" NPT port that is designed primarily for a sampling valve. The central port is shielded to protect the sampling valve from accidental impacts and debris. The lateral ports can be used to attach drain valves, quick connects, filter carts, bowls and columns and sight glasses. The Hub is adjustable every 45° so an optimal orientation can be achieved during installation.

The Hub is best used in conjunction with Luneta's Column and Bowl. The Hub ships with a sampling valve, stainless steel pilot tube, and four steel plugs to seal any unused ports.



					pressures	
		RECOMMENDED PRESSURE	SAMPLING/ DRAIN VALVES	OUTDOOR COMPATIBILITY	CHEMICAL COMPATIBILITY	
Drain Ports / Oil Level	-40°F TO 200°F	65 psi. / 4.5 bar	Standard (M16x2) or high flow sampling valve with 12" pilot tube	Yes	Resistant to mineral and synthetic oils that are compatible with fluorocarbon elastomers (Viton)	
HIGH FLOW VALVE HUB SPECIFICATIONS				STANDARD VALV	E HUB SPECIFICATIONS	
	THREADS		PART#	THREADS	PART #	
	3/4" NPT		HUB.075NPT	3/4" NPT	HUB.075NPT.STD	
	1" NPT		HUB.100NPT	1" NPT	HUB.100NPT.STD	
	1-1/4" NPT		HUB.125NPT	1-1/4" NPT	HUB.125NPT.STD	
1-1/2" NPT			HUH.150NPT	1-1/2" NPT	HUB.150NPT.STD	
3/4" BSPP			HUB.075BSPP	3/4" BSPP	HUB.075BSPP.STD	
1" BSPP			HUB.100BSPP	1" BSPP	HUB.100BSPP.STD	

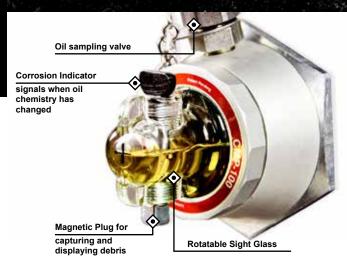


#### **QUICK CONNECTS**

Quick Connect hose terminals for fluid sampling in Luneta Hubs. A selection of steel zinc plated connectors (male/female), with optional black rubber coverings.

CONNECTOR	THREAD	PART #
	1/2"	QC.050NPT.M
Male disconnects only	3/4"	QC.075NPT.M
	1"	QC.100NPT.M
	1/2"	QC.050NPT.F
Female disconnects only	3/4"	QC.075NPT.F
	1"	QC.100NPT.F
	1/2″	QC.050NPT
Male and Female disconnects	3/4"	QC.075NPT
	1"	QC.100NPT
	1/2"	QC.050NPT.COVER
Quick Connect Covers, Black Rubber	3/4"	QC.075NPT.COVER
	1"	QC.0100NPT.COVER

### PODS



#### **CONDITIONING MONITORING POD**

The Conditioning Monitoring Pod (CMP) is the revolutionary, patented, multiparameter inspection tool that modernizes and expands daily one-minute inspections.

The CMP provides nearly a 360° view of the oil thanks to the ultradurable, crystal-clear, and chemically resistant Tritan Material. The flat front face is designed for application of a pen light or camera for closer inspection and analysis. A visible corrosion indicator signals when the oil's chemistry has changed and begun to attack vulnerable metals. Both the corrosion indicator and magnetic plug are removable for further inspection thanks to a rotatable sight glass. And lastly, if lab testing of the oil is required, the CMP has a built-in sampling valve with an attached pilot tube for live-zone sampling.

APPLICATION	DIM	IENSIONS	RECOMMENDED TEMPERATURE	RECOMMEN PRESSUR		SAMPLING/DRAIN VALVES	OUTDOOR COMPATIBILITY	CHEMICAL COMPATIBILITY
Oil Level Ports	2.9″ L x	2.75" W x 4" H	-40°F TO 200°F	Low pressu application		Standard flow sampling valve (M16x2)	UV-Resistant	Resistant to Oils compatible with fluorocarbon elastomers and PMMA plastic
THREADS	5	VOLUMI	E P/	ART#		THREADS	VOLUME	PART #
1/2" NPT Condition Monitor	ing Pod	.17 fl. oz	. СМРО	D.050NPT	Cond	1 1/4" NPT lition Monitoring Pod	.58 fl.oz	CMPOD.125NPT
3/4" NPT Condition Monitor	ing Pod	.29 fl.oz	СМРО	D.075NPT	Cond	1 1/2" NPT lition Monitoring Pod	.58 fl.oz	CMPOD.150NPT
1" NPT Condition Monitor	ing Pod	.58 fl.oz	СМРО	D.100NPT	Cond	2″ NPT lition Monitoring Pod	.58 fl.oz	CMPOD.200NPT
1/2" BSPP Condition Monitor		.17 fl. oz	. СМРОІ	D.050BSPP	Cond	1 1/4" BSPP lition Monitoring Pod	.58 fl. oz.	CMPOD.125BSPP
3/4" BSPP Condition Monitor		.29 fl. oz	FFPOD	0.075BSPP	Cond	1 1/2" BSPP lition Monitoring Pod	.58 fl. oz.	CMPOD.150BSPP
1" BSPP Condition Monitor	ing Pod	.17 fl. oz	. СМРОІ	D.100BSPP	Cond	2" BSPP lition Monitoring Pod	.58 fl. oz.	CMPOD.200BSPP
1/2" BSPT Condition Monitor		.17 fl. oz	. СМРОІ	D.050BSPT	Cond	2" BSPT lition Monitoring Pod	.58 fl. oz.	CMPOD.200BSPT
20x1.5 Metr Condition Monitor		.17 fl. oz	. СМРС	DD.M2015	Cond	33x1.5 Metric lition Monitoring Pod	.58 fl. oz.	CMPOD.M3315
22x1.5 Metr Condition Monitor		.17 fl. oz	. CMPC	DD.M2215	Cond	36x1.5 Metric lition Monitoring Pod	.58 fl. oz.	CMPOD.M3615
24x1.5 Metr Condition Monitor		.17 fl. oz	. CMPC	DD.M2415	Cond	41x1.5 Metric lition Monitoring Pod	.58 fl. oz.	CMPOD.M4115
26x1.5 Metr Condition Monitor		.29 fl.oz	СМРС	DD.M2615	Cond	42x2 Metric lition Monitoring Pod	.58 fl. oz.	CMPOD.M4220
27x1.5 Metr Condition Monitor		.29 fl.oz	СМРС	DD.M2715	Cond	42x1.5 Metric lition Monitoring Pod	.58 fl. oz.	CMPOD.M4215
30x2 Metric Condition Monitor		.29 fl.oz	СМРС	DD.M3020		-	-	-

#### SILICONE CMP COVER

If your Condition Monitoring Pod is exposed to the elements, is in a high dust environment, or is in proximity to other extreme conditions, protect it with the Silicone Pod Cover. Cover is red, chemical and impact resistant silicon rubber.

operating temperature -55°C to +300°C LLDPE

Silicone CMP Cover: #FFPODCOVER



## **POD ACCESSORIES**

#### **CMP SIGHT GLASS REPLACEMENT KIT**

The latest generation of the CMP Sight Glass upgraded to the patented super-tough  $\mathsf{Tritan}^\mathsf{TM}$  copolyester. Viton O-Rings included on all openings to ensure a consistently tight seal. Combined, these upgrades position the CMP as the most capable, comprehensive solution to protecting and maintaining your most important assets.

DESCRIPTION	PART#
Tritan™ Sight Glass Conversion Kit for 1/2" Pods	SG.050F2P.K
Tritan™ Sight Glass Conversion Kit for 3/4" Pods	SG.075F2P.K
Tritan™ Sight Glass Conversion Kit for 1", 1 1/4", & 1 1/2" Pods	SG.100F2P.K



Kit Includes: Steel Corrosion Indicator, Magnetic Plug, O-ring Lubricant, Tritan™ Sight Glass with O-ring, Installation Instructions



#### STEEL CORROSION INDICATORS

Detect abnormal corrosion and varnish conditions with these Steel Corrosion Indicators. They are designed to work with the Condition Monitoring Pod. Available as a three pack.

1/8" NPT, unfinished steel with black handle

Steel Corrosion Indicator, 3-Pack: #FE.INDICATOR.POD.K



#### **COPPER CORROSION INDICATORS**

Assess the condition of internal surfaces made from bronze or brass with these Copper Corrosion Indicators. They are designed to work with the Condition Monitoring Pod. Available as a three pack.

1/8" NPT, copper, meets ASTM D130

Copper Corrosion Indicator, 3-Pack: #CU.INDICATOR.POD.K



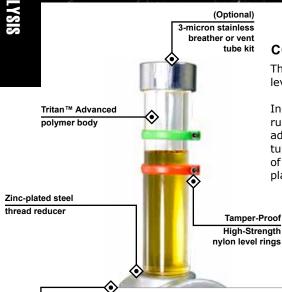
### **MAGNETIC PLUGS**

Collect ferrous wear particles with the Magnetic Plug. Designed to work with the Condition Monitoring Pod. The plugs are available as a three pack.

1/8" NPT, zinc-plated steel, strong neodymium rare eather magnets.

Magnetic Plugs, 3-pack: #MAGNET.POD.K

## COLUMNS



#### **COLUMNS**

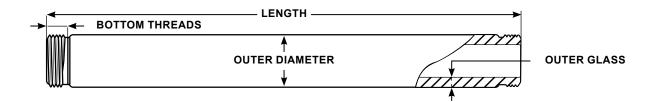
The Column is a 3D sight glass designed for monitoring of fluids with greater fluctuations in level. It can be installed at the drain port or anywhere below the oil level.

Included red and green level rings provide easy monitoring of the level between idle and running conditions. The level rings have a tamper proof design to prevent accidental adjustments. The top of the Column includes either a 3-micron stainless breather or a vent tube kit for plumbing the air back to the headspace of the oil reservoir. The Column is made of thick, high-impact acrylic with 1" NPT threads for extra durability and also includes zinc-plated steel thread reducers. The column works great with Luneta's Hub and Bowl.

#### **COLUMN FITTINGS**

Zinc plated, barbed fittings to female adapters for columns.

DESCRIPTION	PART#
1/4" Barbed Fitting to 1" NPT Female Threads	025BRB.100NPT.MF
1/4" Barbed Fitting to 1/8" NPT Female Threads	025BRB.125NPT.MF



The Threaded section at the top of the column can be attached to either a vent, or breather, depending on the application.

#### **COLUMN ADAPTERS**

Zinc plated, threaded male to female adapters for columns.

DESCRIPTION	PART #
3/8" MNPT x 1" FNPT Threaded Adapter	038NPT.100NPT.MF
1/2" MNPT x 1" FNPT Threaded Adapter	050NPT.100NPT.MF
3/4" MNPT x 1" FNPT Threaded Adapter	075NPT.100NPT.MF
1" MNPT x 1" FNPT Threaded Adapter	100NPT.100NPT.MF

APPLICATION	RECOMMENDED TEMPERATURE	RECOMMENDED PRESSURE				CHEMICAL COMPATIBILITY		
Drain Ports	-40°F TO 200°F	65 psi. / 4.5 bar	UV-Resistant Re		Res	esistant to Oils compatible with PMMA (acrylic) plastic		
COLUMN SPECIFICATIONS								
COLUMN	BOTTOM THREA	DS PART:	<b>#</b>	COLUMN		BOTTOM THREADS	PART#	
	3/8" NPT	COLUMN.03E	3.038.T			3/8" NPT	COLUMN.03VNT.038.T	
3" Column with Breathe	1/2" NPT	COLUMN.03B.050.T		3" Column with Ver	nt Tube	1/2" NPT	COLUMN.03VNT.050.T	
5 Column Men Breathe	3/4" NPT	COLUMN.03E	COLUMN.03B.075.T			3/4" NPT	COLUMN.03VNT.075.T	
	1" NPT	COLUMN.03E	COLUMN.03B.100.T			1" NPT	COLUMN.03VNT.100.T	
	3/8" NPT	COLUMN.06E	3.038.T			3/8" NPT	COLUMN.06VNT.038.T	
6" Column with Breathe	1/2" NPT	COLUMN.06E	3.050.T	6" Column with Ver	nt Tube	1/2" NPT	COLUMN.06VNT.050.T	
o column men breame	3/4" NPT	COLUMN.06E	3.075.T			3/4" NPT	COLUMN.06VNT.075.T	
	1" NPT	COLUMN.06E	3.100.T			1" NPT	COLUMN.06VNT.100.T	
	3/8" NPT	COLUMN.09E	3.038.T			3/8" NPT	COLUMN.09VNT.038.T	
9" Column with Breathe	1/2" NPT	COLUMN.09E	3.050.T	9" Column with Ver	nt Tube	1/2" NPT	COLUMN.09VNT.050.T	
5 Column With Breathe	3/4" NPT	COLUMN.09E	3.075.T	J Column With Ver	ic rube	3/4" NPT	COLUMN.09VNT.075.T	
	1" NPT	COLUMN.09E	3.100.T			1" NPT	COLUMN.v.100.T	
	3/8" NPT	COLUMN.12E	3.038.T			3/8" NPT	COLUMN.12VNT.038.T	
12" Column with Breathe	1/2" NPT	COLUMN.12E	3.050.T	12" Column with Ve	nt Tube	1/2" NPT	COLUMN.12VNT.050.T	
12 Column with breathe	3/4" NPT	COLUMN.12E	3.075.T	12 Column with Vent labe		3/4" NPT	COLUMN.12VNT.075.T	
	1" NPT	COLUMN.12E	3.100.T			1" NPT	COLUMN.12VNT.100.T	
	3/8" NPT	COLUMN.15E	3.038.T			3/8" NPT	COLUMN.15VNT.038.T	
15" Column with Breathe	1/2" NPT	FFCOL.5.15B	3.100.T	15" Column with Vent Tube		1/2" NPT	COLUMN.15VNT.050.T	
15 Column with breather	3/4" NPT	COLUMN.15E	3.075.T			3/4" NPT	COLUMN.15VNT.075.T	
	1" NPT	COLUMN.15E	3.100.T			1" NPT	COLUMN.15VNT.100.T	
	3/8" NPT	COLUMN.18E	3.038.T	- 18" Column with Vent Tube		3/8" NPT	COLUMN.18VNT.038.T	
18" Column with Breathe	1/2" NPT	COLUMN.18E	3.050.T			1/2" NPT	COLUMN.18VNT.050.T	
16 Column with breather	3/4" NPT	COLUMN.18E	3.075.T			3/4" NPT	COLUMN.18VNT.075.T	
	1" NPT	COLUMN.18E	3.100.T			1" NPT	COLUMN.18VNT.100.T	
	3/8" NPT	COLUMN.24E	3.038.T			3/8" NPT	COLUMN.24VNT.038.T	
24" Column with Breathe	1/2" NPT	COLUMN.24E	3.050.T	24" Column with Ve	nt Tubo	1/2" NPT	COLUMN.24VNT.050.T	
24 Column with Breatne	3/4" NPT	COLUMN.24E	3.075.T	24 Column with ve	iit iube	3/4" NPT	COLUMN.24VNT.075.T	
	1" NPT	COLUMN.24E	3.100.T			1" NPT	COLUMN.24VNT.100.T	
	3/8" NPT	COLUMN.36E	3.038.T			3/8" NPT	COLUMN.36VNT.038.T	
36" Column with Breathe	1/2" NPT	COLUMN.36E	3.050.T	36" Column with Ve	nt Tubo	1/2" NPT	COLUMN.36VNT.050.T	
30 Column with breather	3/4" NPT	COLUMN.36E	3.075.T	36 Column with ve	iit iube	3/4" NPT	COLUMN.36VNT.075.T	
	1" NPT	COLUMN.36E	3.100.T			1" NPT	COLUMN.36VNT.100.T	
	3/8" NPT	COLUMN.48E	3.038.T			3/8" NPT	COLUMN.48VNT.038.T	
49" Column with Broathe	1/2" NPT	COLUMN.48E	3.050.T	49" Column with Vo	nt Tubo	1/2" NPT	COLUMN.48VNT.050.T	
48" Column with Breathe	3/4" NPT	COLUMN.48E	3.075.T	48" Column with Vent Tube		3/4" NPT	COLUMN.48VNT.075.T	
	1" NPT	COLUMN.48E	3.100.T			1" NPT	COLUMN.48VNT.100.T	
	3/8" NPT	COLUMN.60E	3.038.T			3/8" NPT	COLUMN.60VNT.038.T	
60" Column with Broth	1/2" NPT	COLUMN.60E	3.050.T	60" Column with V-	nt Tuba	1/2" NPT	COLUMN.60VNT.050.T	
60" Column with Breathe	3/4" NPT	COLUMN.60E	3.075.T	60" Column with Ve	iiic iube	3/4" NPT	COLUMN.60VNT.075.T	
	1" NPT	COLUMN.60E	3.100.T	<del></del>		1" NPT	COLUMN.60VNT.100.T	

# COLUMN KITS/ACCESSORIES



#### **COLUMN BYPASS TUBING KIT**

This kit is used when the Column is installed on the Hub and a filter cart will also be utilized. The Bypass Kit will prevent the filter cart from drawing oil out of the Column.

Zinc-plated Steel Barbed Adapter (1) 6' Length of 1/4" ID Nylon Tubing

Column Bypass Tubing Kit: #BYPASS.COLUMN

#### **COLUMN VENT TUBE KIT**

This kit is used to bend the Column back to the equipment's headspace.

1/4" ID LLDPE Tubing 6' Long Zinc Plated Fittings 1" NPT

Column Vent Tube Kit: #VENT.COLUMN





#### **COLUMN BREATHER**

The 3-micron breather protects against airborne contaminants. It easily screws to the top of the Column, allowing air into the reservoir as needed.

3-Micron Filter Sintered Metal Filter Media Stainless steel 1"NPT

Column Breather: #BREATHER.COLUMN

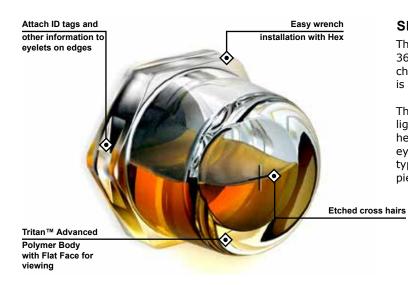
#### **COLUMN ACCESSORIES**

Keep your fluid analysis at the top of its game with accessories for the Luneta column, such as a silicone protective cover, or extra level rings.

DESCRIPTION	PART #
2 Tamper-proof, Polycarbonate Level Rings (Red/Green)	LEVEL.RINGS
Protective Cover for Column 3 Micron Breather, Red Silicone	COVER.COLUMN



## **SIGHT GLASS**



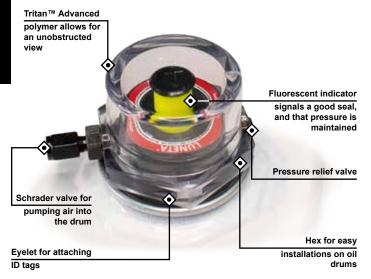
#### **SIGHT GLASS**

The Luneta Sight Glass is a 3D sight glass that provides a nearly 360° view of the oil thanks to the ultra-durable, crystal-clear and chemically resistant Tritan material. This patent pending design is the perfect tool to assist with daily one minute inspections.

The design features a flat front face for application of a pen light or camera for closer inspection and analysis. A built-in hex makes installation easy with a socket wrench or pliers. Two eyelets are provided for tagging useful information such as oil type and oil color change card. All packed into a single molded piece to eliminate leak points and improve reliability.

APPLICATION		COMMENDED MPERATURE	O-RINGS		OUTDOOR COMPATIBILITY	CHEMICAL COMPATIBILITY	
Drain Ports / Oil Level	-4	-40°F TO 200°F Included with BSPP and Metric Threads only		UV-Resistant	Resistant to Oils compatible with fluorocarbon elastomers and PMMA plastic		
THREADS		DIAMETER	LENGTH	HEX	VOLUME	PART #	
1/4" NPT Sight Glass		.46"	.73″	5/8″	.022 fl.oz	SG.025NPT	
3/8" NPT Sight Glass		.63″	.98″	3/4"	.054 fl.oz.	SG.038NPT	
1/2" NPT Sight Glass		.78″	.98″	7/8″	.063 fl.oz.	SG.050NPT	
3/4" NPT Sight Glass		1.00″	1.10"	1 1/8"	.148 fl.oz.	SG.075NPT	
1" NPT Sight Glass		1.18"	1.10"	1 5/16"	.248 fl.oz.	SG.100NPT	
1 1/4" NPT Sight Glass		1.25″	1.44"	1 9/16"	.50 fl.oz	SG.125NPT	
1 1/2" NPT Sight Glass		1.70″	1.70"	1 13/16"	.50 fl.oz	SG.150NPT	
1/4" BSPP Sight Glass		.46″	.73″	5/8″	.022 fl.oz.	SG.025BSPP	
3/8" BSPP Sight Glass		.63″	.98″	3/4"	.054 fl.oz	SG.038BSPP	
1/2" BSPP Sight Glass		.78″	.98″	7/8″	.063 fl.oz	SG.050BSPP	
3/4" BSPP Sight Glass		1"	1.10"	1 1/8"	.148 fl.oz.	SG.075BSPP	
1" BSPP Sight Glass		1.18"	1.10"	1 5/16"	.248 fl.oz.	SG.100BSPP	
M10x1.0 Metric Thre Sight Glass	ad	.32"	.59″	7/16″	.004 fl.oz.	SG.M10X10	
M10x1.5 Metric Thre Sight Glass	ad	.32″	.59″	7/16"	.004 fl.oz.	SG.M10X1.5	
M12x1.5 Metric Thre Sight Glass	ad	.32"	.59″	7/16"	.004 fl.oz.	SG.M12X1.5	
M16x1.5 Metric Thre Sight Glass	ad	.46"	.71″	5/8″	.021 fl.oz	SG.M16X1.5	
M20x1.5 Metric Thre Sight Glass	ad	.78″	.96″	7/8″	.061 fl.oz	SG.M20X1.5	
M22x1.5 Metric Thre Sight Glass	ad	.78″	.96″	7/8″	.061 fl.oz	SG.M22X1.5	

### **AIR-LOCKS**

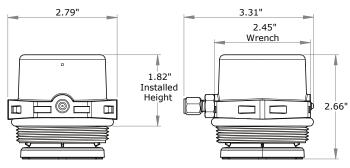


#### **AIR-LOCK**

The Air-Lock protects oil drums against contaminant ingression during storage. Temperature changes in your environment can frequently cause breaches in drum seals allowing contaminated air (particles and moisture) to enter the drum headspace. Such contaminants during storage can harm additive packages, increase oxidation, and leads to higher filtration costs.

The Air-Lock's patented design prevents contamination by increasing the headspace air pressure, which acts as a barrier against contaminants. Air-Lock also features a yellow fluorescent indicator which raises to indicate a good seal, showing that pressure is maintained.

2" NPT Air-Lock for Storage Drums: #AIR-LOCK



\*Unit dimensions change after installation and being activated with compressed air

APPLICATION		RECOMMENDED TEMPERATURE	WRENCH	OUTDOOR COMPATIBILITY	CHEMICAL COMPATIBILITY
Oil Storage Drums	-40°F TO 200°F	2.5 psi./0.17 bar	2.45″	UV-Resistant	Resistant to mineral and synthetic oils that are compatible with fluorocarbon elastomers (VitonTM) and PMMA (acrylic) plastic



#### **FILLPORT SPLITTER**

Splits 1/2" NPT fill port into two independent ports for filling and breathing.

Fillport Splitter: #FILLPORT.SPLITTER

#### **TUBE BENDER**

Choose your exact pilot tube bend location and the angles which best place the tip of the pilot tube within your machine for good sampling with our Tube Bender. It is designed to work with the Condition Monitoring Pod and Hub.

For 3/16", 1/4" or 5 mm diameter tubing.

Tube Bender: #TUBE.BENDER



# FLUID SAMPLING



#### **SAMPLING KITS**

Oil Flow Sampling Kits are designed to work with the condition Monitoring Pod and the Hub (standard/high flow), as well as the individual components within.

#### STANDARD FLOW SAMPLING KIT

Vacuum Pump 6' LPDE Tubing Standard Flow Probe (1) 16 oz Purge Bottle (4) 4 oz Sample Bottles

Standard Flow Kit: #SAMPLINGKIT.STD

#### **HIGH FLOW SAMPLING KIT**

Vacuum Pump 6' LPDE Tubing High Flow Probe (1) 16 oz Purge Bottle (4) 4 oz Sample Bottles

Standard Flow Kit: #SAMPLINGKIT.HIGH



#### **16 OZ PURGE BOTTLE**

HDPE plastic, replacement purge bottle for fluid sampling.

16 oz Purge Bottle: #BOT160Z



#### **4 OZ SAMPLE BOTTLE**

HDPE plastic, replacement sample bottle for fluid sampling..

4 oz Sample Bottle: #BOT4OZ



#### **VACUUM PUMP**

Nylon and aluminum vacuum pump, including 6 ft LDPE Tubing.

Vacuum Pump: #VAC1



#### **SAMPLING PROBE**

For attaching to vacuum sampling pumps. 6" length of LLDPE tubing included.

DESCRIPTION	PART #
Standard Flow Sampling Probe. probe with barb for .17" inner diameter tubing	PROBE.STD
High Flow Sampling Probe probe with barb for .233" inner diameter tubing	PROBE.HIGH

#### **SAMPLING VALVES**

Valves with or without pilot tubes. Connect them to the hub for easy fluid sampling.



VALVE	CONNECTION	DIAMETER	PILOT TUBE	MATERIAL	PART #
	1/8"NPT	-	-	Zinc Plated	SVALVE.HIGH
High Flow Sampling Valve	1/4"NPT	Inner 1/4" Outer 5/16"	12"	Stainless Steel	SVALVE.HIGH.12
company come			24"		SVALVE.HIGH.24
		-	-	Zinc Plated	SVALVE.STD
Standard Flow Sampling Valve	1/8"NPT			Stainless Steel	SVALVE.STD.SS
		Inner 4mm	12"	Stainless Steel	SVALVE.STD.12
		Outer 5mm	24"		SVALVE.STD.24
High Flow Swivel Sampling Valve	1/4"NPT	Inner 1/4" Outer 5/16"	12"	Stainless Steel	SVALVE.L14NTRS12
Standard Flow Swivel Sampling Valve	1/4"NPT	Inner 4mm Outer 5mm	12″	Stainless Steel	SVALVE.B14NTRS12



### SALES@FORFLUIDS.COM 1-630-922-5020

This brochure is to be used only as a guide for setting up a lube room.

Local codes and ordinances vary. Always research and consult when setting up a facility.





