

Safe®



START



OILSAFE® STORAGE & HANDLING SOLUTIONS

OILSAFE's best practice, lubrication reliability solutions contribute to **5S**, **LEAN** and **TPM** improvement initiatives, and assist with addressing OSHA Right-to-Know and other workplace safety and environmental compliance issues. Our innovative bulk storage & handling systems ensure the **5Rs** of lubrication (Right Product, Right Time, Right Place, Right Attitude, Right Amount) are satisfied between the lube room and the point of application.



Traditional Method: *Filthy, Disorganized, Unsafe, Wasteful and DESTRUCTIVE*



Modern Method: *Clean, Organized, Safe, Efficient, and RELIABLE*



Storage System Overview

Perfect for any workplace looking to instantly establish best practices by quickly ridding itself of antiquated bulk oil storage equipment and processes. OILSAFE Bulk Storage Systems will enable you to take immediate control over your lubrication workflow process and get your lubricant storage areas and practices clean, efficient and compliant.

Simply choose one of our standard or combined models and configure it to meet your specific workplace requirements.

Features & Benefits

- **Clean, Safe and Professional** storage and handling of bulk lubricants restores pride in the craft and drives workplace organization and efficiency
- **Choice of 4 Aluminum Tank** sizes; (30, 65, 120 and 240 gallons)
- **Scalable and Configurable** – scale system to accommodate the number of lubricants required for storage and dispensing
- **Choice of 10 Tank Colors & Custom Identification Labeling** – use colors and labels as part of a lubricant identification convention to ensure the right lubricant goes into the right transfer container and the right machine
- **Spill Control** – all systems come standard with integrated spill pans for SPCC compliance and overall environmental protection
- **Fire Safety** – includes MSHA accepted 811HT rated flame resistant fire suppression hoses as standard with auto-shut off tank isolation valves
- **Filtration** – all systems come with fluid filtration capability with a choice of micron ratings and also desiccant air breathers
- Accommodate lubricants **up to ISO 680**
- **All systems ship in fully assembled pods** – for efficient freight and rapid on-site installation
- **Transport** – all systems have integrated spill transport pallets for easy forklift and hand truck access for freight and workplace mobility

System Types & Features

The OILSAFE Storage & Handling Systems can be configured or customized to suit your application and budget.

There is no limit to the different configurations possible with the OILSAFE Storage & Handling Systems. The systems are fully modular and interchangeable, therefore, if none of the solutions shown in this catalog meet your requirements, contact an OILSAFE representative to custom configure a system that meets your project requirements and specifications.

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Lubrication Work Center



Advanced Bulk System



Lustor® Lubrication Storage Systems



SYSTEM COMPARISON MATRIX

FEATURES	LUBRICATION WORK CENTER	ADVANCED	LUSTOR
Pneumatic/Electric Powered	•	•	(Pneumatic Only)
Pressurized Dispensing from Taps	•	•	•
One pump, filter & suction tube per tank	•	•	(LST2310 & LST5310)
One pump, filter & drum adapter kit gray with transfer hose			(LST0310)
3 Way Filtration – fill, re-circulate, dispense	•	•	•
Electrical Protection – Circuit Breakers, Surge Protectors, Motor Overload Protection	•	•	
Push Button Emergency System Stop	•		
Independent Ergonomic Stainless Steel Dispensing Console	•		•
Integrated Parts & Tools Storage	•		
Optional Hose Reels	•	(Limited Configurations)	
Colorized Quick Connects in corresponding colors all tanks	•	•	
Custom Bulk ID Labels	•	•	(upgrade option)
Fire Safety Fusible Link		•	

LUBRICATION WORK CENTER & ADVANCED BULK SYSTEM HIGHLIGHTS

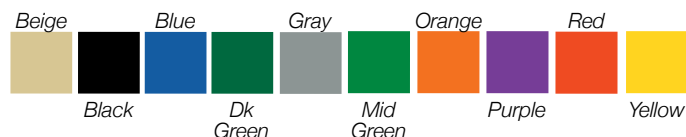
GENERAL FEATURES

- **Top Mounted Level Gauges** – easy and safe viewing of tank fill level
- **Retractable Cable Reel Grounding Kit & System Earth Lugs** – to mitigate static-electricity build up
- **Suitable** for storing machinery lubricating oils and glycol based coolants
- **Power** – systems come standard with 110V single phase TEFC motors and can be configured for other power supplies as required. Air pneumatic option available. (240V, 50/60 Hz, Pneumatic)

TANKS

Mix and match different tanks to meet your lubricant volume and identification requirements.

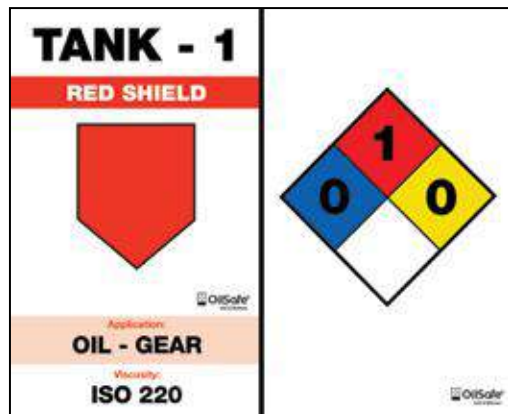
- **Color-coded** – choice of 10 colors for accurate lubricant identification



- **4 Standard Tank Sizes** – 30, 65, 120 & 240 gallons
- **Heavy Duty Construction** – aluminum for long life; TGIC polyester powder coated for additional durability
 - Ships in pre-assembled modules that are ready out of the box for fast and easy on-site installation and implementation
 - Integrated pallets are forklift and hand truck compatible, enabling easy transport into position, or moving to a new position if required
 - Modular design accommodates highly efficient road or sea freight anywhere in the world
- **Identification** – systems come standard with color-coded generic labels

CUSTOM ID LABELING

Fully integrated customized identification label upgrades are available upon request to assist with no mistake application, OSHA Right-To-Know Compliance and NFPA.



FLUID CLEANLINESS & CONTAMINATION CONTROL

Minimize lubricant contamination with:

- **In-line Filtration** – 3 way in-line filtration – filter every time you move the fluid – fill, recirculate & dispense
- **Desiccant Breather** – dedicated breather for each tank ensures cleanliness by removing airborne contaminants and moisture build up
- **Dispense** – clean oil from color-coded auto shut-off dispensing taps to transfer containers with minimal spills
 - Optional Hose Reels for dispensing to transfer containers and carts (Lubrication Work Centers and Limited Advanced Bulk System Configurations.)
- **Filling**
 - Dedicated components – each tank has its own pump, filter and suction tube with secure, clean colorized quick connects to eliminate cross contamination

COMPLIANCE

- **Fire Safety** – all systems come standard with MSHA accepted 811HT rated hosing and include auto-shut off tank isolation valves for superior spill protection in the event of fire
- **OSHA – Right to Know** – color-coded and labeled tanks and taps ensure accurate fluid identification and handling
- **EPA – SPCC** – systems come standard with integrated spill containment transport pallets for EPA SPCC compliance
- **Electrical Protection** – Lubrication Work Centers come with circuit breakers, surge protectors, motor overload protection, grounding kit & emergency shutdown for enhanced asset and personal protection

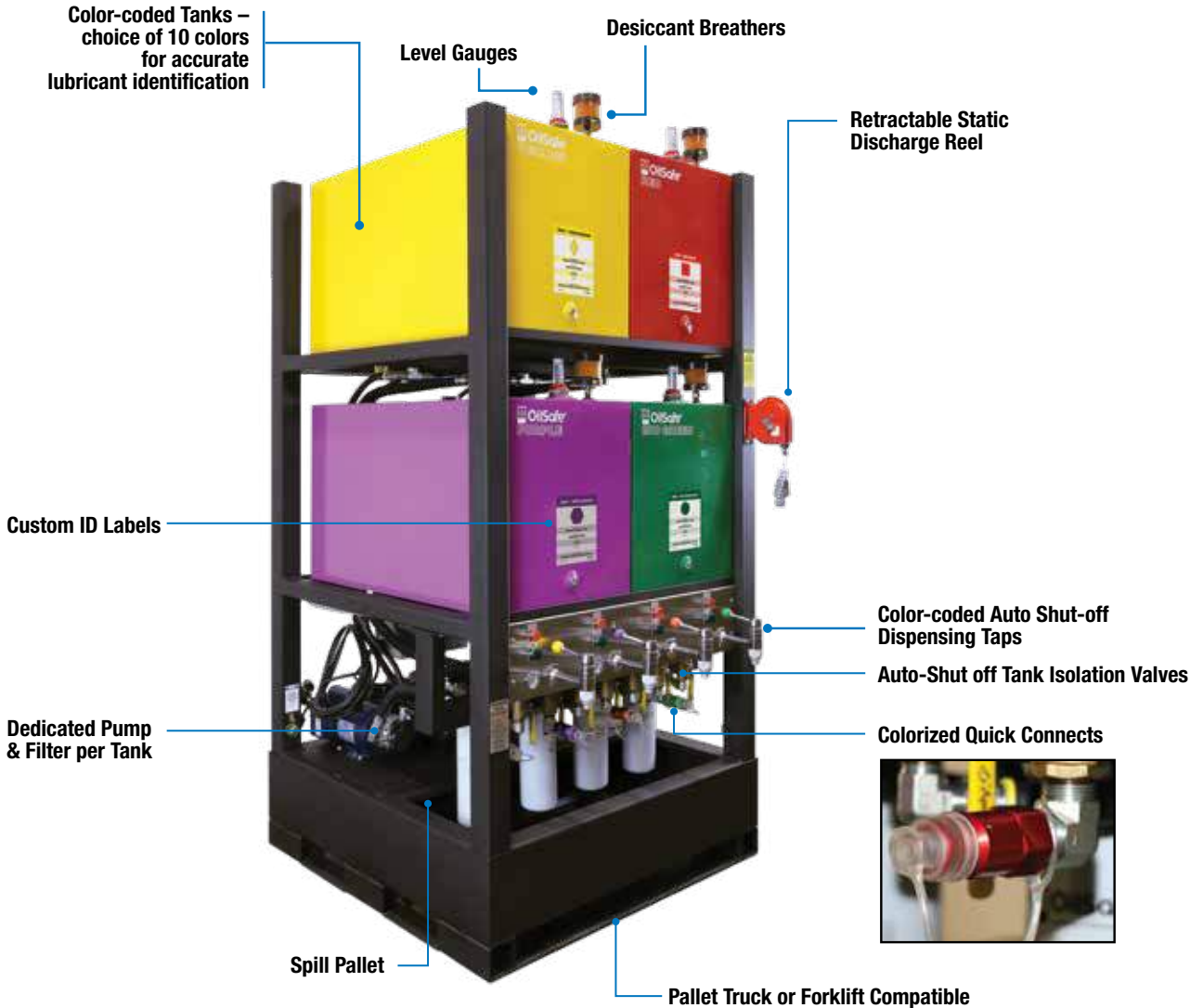
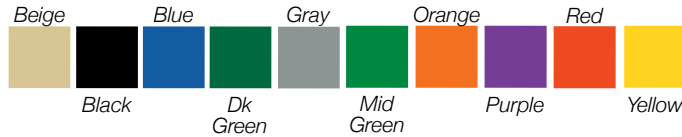
SPILL CONTROL

Multi-Tier Spill Control

- **Spill Pallets** – integrated spill pallets ensure compliance with EPA – SPCC legislation
- **Drip Trays** – removable drip trays collect accidental drips and spills that may occur when dispensing into transfer containers. Made of stainless steel for durable long life and ease of cleaning

System Type Detail & Models

Advanced Bulk System



SPECIFICATIONS									
SPCC Spill Containment	Pre-assembled	Taps	Pumps/ Filter Set	3-Way Filtration	Electrical Protection	Dispensing Console	High Viscosity Pumps	Fire Safety	Hose Reels
Yes	Yes	Pressurized	1 per Tank	Yes	Yes	No	Yes (standard)	Yes (standard)	Optional - Limited Configurations

Models – Advanced Bulk Systems

Select from the standard or combined models below or contact your OILSAFE representative for a custom system quote.

STANDARD MODELS:

PART # : 1A0400



SIZE: 4 x 65 Gallon
46"(w) x 61"(d) x 88"(h)

PART # : 1A0020



SIZE: 2 x 120 Gallon
46"(w) x 61"(d) x 88"(h)

PART # : 1A0001



SIZE: 1 x 240 Gallon
46"(w) x 61"(d) x 88"(h)

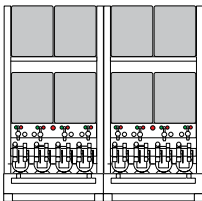
PART # : 1A4000



SIZE: 4 x 30 Gallon
46"(w) x 61"(d) x 88"(h)

COMBINED MODELS:

PART # : 2A0800



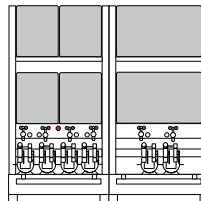
SIZE: 8 x 65 Gallon
92"(w) x 61"(d) x 88"(h)

PART # : 3A0C00



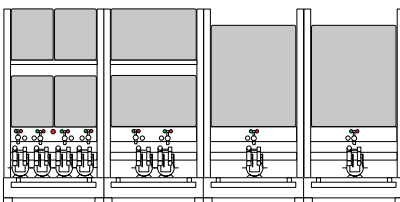
SIZE: 12 x 65 Gallon
138"(w) x 61"(d) x 88"(h)

PART # : 2A0420



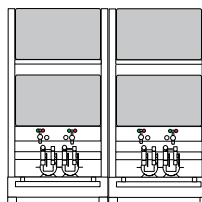
SIZE: 4 x 65 Gallon x 2 x 120 Gallon
92"(w) x 61"(d) x 88"(h)

PART # : 4A0422



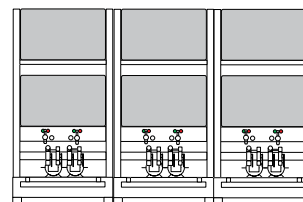
SIZE: 4 x 65 Gallon x 2 x 120 Gallon x 2 x 240 Gallon
184"(w) x 61"(d) x 88"(h)

PART # : 2A0040



SIZE: 4 x 120 Gallon
92"(w) x 61"(d) x 88"(h)

PART # : 3A0060



SIZE: 6 x 120 Gallon
138"(w) x 61"(d) x 88"(h)

INCLUDED	UPGRADE OPTIONS
Custom ID Labels	Overfill Alarm - pg. 53
Fire Safety Upgrade	Additional Storage Cabinet - pg. 52
Colorized Quick Connects	Suction Wand Storage - pg. 52
	Hose Reel - pg. 53

System Upgrade Options and Accessories



BULK STORAGE CABINET

PART # 890150

The OILSAFE Bulk Storage Cabinet is designed to provide large capacity storage for lubrication tools and parts. The cabinet functions as either a standalone solution, or as a compliment to your OILSAFE Bulk Lubricant Storage System.

A rugged, workshop-ready solution, the OILSAFE Bulk Storage Cabinet enables immediate organization, storage and protection in one location for all of your lubrication reliability tools and shop floor products.

PART # 890151

Replaces bottom drawer with 76 gal spill pan.



Features

- **Workplace Organization (5S)**
- **Cabinet Dimensions: 45" (w) x 45" (d) x 88" (h)**
- **Four Big Deep Shelves** - for bulk storage of containers, sorbents, grease guns, filters, oil analysis equipment and other fluid handling shop equipment
- **Six Large Smooth Glide Drawers** - with removable parts trays for storage of fittings, tools, labels and parts
- **Removable Plastic Parts Bins** easily clip on and off internal racks to increase storage capacity and speed for small parts selection
- **All Welded, High Quality Powder Coated Cabinet** used as a standalone unit or can be easily adjoined with any OILSAFE Bulk Storage System
- **Ships Fully Assembled and Ready-To-Use!**

SUCTION HOSE STORAGE

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

SUCTION HOSE STORAGE	
OPTIONS	PART #
Mobile Suction Hose Drain Cart - 4 Hose	895004
Mobile Suction Hose Drain Cart - 6 Hose	895006
Mobile Suction Hose Drain Cart - 8 Hose	895008
Mobile Suction Hose Drain Cart - 10 Hose	895010
Mobile Suction Hose Drain Cart - 12 Hose	895012
Wall Mount Suction Hose Rack - 4 Hose	895104
Wall Mount Suction Hose Rack - 6 Hose	895106
Wall Mount Suction Hose Rack - 8 Hose	895108
Frame Mount Suction Hose Rack - 4 Hose	895204
Frame Mount Suction Hose Rack - 6 Hose	895206
Frame Mount Suction Hose Rack - 8 Hose	895208



Wall Mounted Rack



Mobile Hose Cart





TANK OVERFILL ALARMS

Direct Mount Tank Overfill Alarms fit easily to Tank Level Gauges and can be supplied with your system or retrofitted to an existing OILSAFE Bulk Storage System.

- Audible and Flashing Light
- Can be reset even while in alarm mode
- **Powered by a 9 volt Lithium Battery** (supplied with battery)
- **Audible Alarm 110 DB** – will get your attention
- **Test Switch** allows you to test the battery before each use

OPTIONS	PART #
Direct Mount Overfill Alarm (<i>Audible & Flashing Light</i>)	897102



BULK SYSTEM FILTERS

β2000 Micro Glass anti-static filters are a premium filter that provides maximum dirt-holding capacity, and superior particle capture over paper filters.

Efficient operation with minimum pressure drop and high flow rate.

14.2" FILTER	PART #
14.2" Filter Element β2000 - 4μ	469962
14.2" Filter Element β2000 - 7μ	469964
14.2" Filter Element β2000 - 25μ	469966
14.2" Water Removal Filter Element β2000 - 20μ	469968



Z-134 DESICCANT BREATHER - 3.25" x 3.25"

One case (12) desiccant breathers.

Replace breather when orange gel turns green.

OPTIONS	PART #
Desiccant Breather - 3.25" x 3.25"	095Z134



HOSE REELS

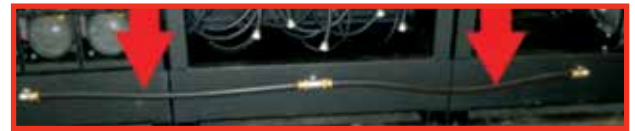
PART # 8Z0225 – 25 ft Reel

Retractable Hose Reels with trigger operated dispensing nozzles. A 3/4" diameter hose in 25' lengths allows dispensing to lubricant carts or other large containers.

Available with Lubrication Work Centers and limited Advanced Bulk System Configurations.

SPILL CONTAINMENT KIT

Increase Spill System Containment to be SPCC Compliant



SPILL CONTAINMENT CONNECTOR KIT	PART #
2 - Frame Connector Kit	821352
3 - Frame Connector Kit	821353
4 - Frame Connector Kit	821354
5 - Frame Connector Kit	821355
6 - Frame Connector Kit	821356

DIGITAL METERING GUN - PART # 821251

