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FOR THE ONES WHO GET IT DONE

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## Traditional Lubricant Storage & Handling Practices are...



- Filthy
- Disorganized
- Unsafe
- Wasteful
- **DESTRUCTIVE**

“Historically, lubrication has been trivialized in the plant. This oversight has cost industry dearly.”

Drew Troyer, Noria Corporation  
Global Leader in Lubrication Education  
Excerpt from “This is your wakeup call”  
MRO Today magazine

## Modern Lubricant Storage & Handling Practices are...



- Clean
- Organized
- Safe
- Efficient
- **RELIABLE**

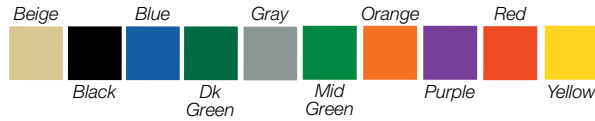
“With managerial support for training, improvements in storage and handling, and continuous improvements in lubrication procedures and practices... lubrication improvements can deliver strong financial rewards for relatively few dollars invested.”

Ed Bohn, Plant Lubrication Specialist, General Motors  
Excerpt from “GM Invests in Lube Program Upgrades”  
Machinery Lubrication magazine





# The Leader in Visual Lubrication Systems™



## What is the Visual Lubrication System?

The OIL SAFE **Visual Lubrication System™** is a fully integrated and color coded fluid management system developed by Oil Safe to enable the systematic and standardized delivery of well identified and clean lubricants from bulk storage to the point of application on equipment.

The System emphasizes color coding, identification, standardization, work place organization, waste reduction, contamination control and a propensity for best practice in the following areas:

- Bulk Storage & Handling
- Transfer Equipment
- Identification
- Spill Containment
- Cleanliness

## System Benefits

The System delivers immediate and substantial improvements in workplace lubrication practices, efficiency and productivity, reduces waste and significantly contributes to equipment uptime. The system maintains a focus on ensuring the 5R's of lubrication are satisfied between bulk storage and the point of application;

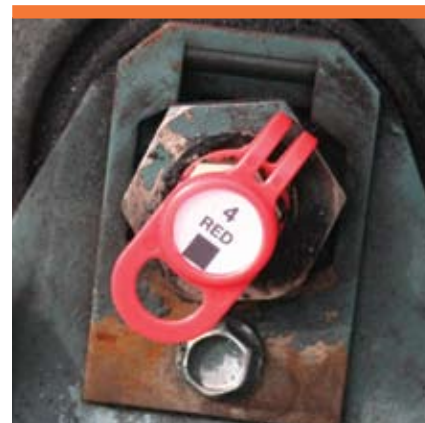
- **The right product**
- **The right place**
- **The right amount**
- **The right time**
- **The right attitude**

## Find Out More

Within this **Visual Lubrication System™** catalog are featured various best practice solutions for you to choose from. When combined, these solutions will enable the creation and implementation of a world class lubricant bulk storage to point of application system that can be standardized across your operations with the flexibility to meet your particular applications, requirements and budget.

OIL SAFE has proven expertise in developing and customizing product solutions and identification conventions that can meet your specific requirements and have a range of solutions in addition to those featured in this **Visual Lubrication System™** Catalog.

**Should you have a requirement that is currently not met, please contact your GRAINGER representative for more information and assistance.**



# Applying Continuous Improvement in the Workplace

Industry today is under intense pressure to reduce costs, do more with less and to comply with increasingly demanding regulations.

OIL SAFE recognizes these pressures such as OSHA **Right-to-Know** laws and also the continuous improvement opportunities represented by proven concepts such as **5S** and **LEAN** that manufacturers around the world are endeavoring to implement on the shop floor to address workplace challenges and extract additional profits from operations.

When identifying opportunities for clients to extract profits and reduce costs within their lubrication program, OIL SAFE strives to develop innovative best practice solutions that enable concepts such as **5S** and **LEAN** to be practically and rapidly implemented on the shop floor. This ensures our products add value to the process and remain consistent with the overall continuous improvement methodology management is seeking to implement across their operations.



## 5S

5S is a continuous improvement methodology originated in Japan that is focused on effective workplace organization. The key targets of 5S are workplace morale, safety and efficiency, with effective implementation simplifying the work environment, reducing waste and non-value activity, while improving quality, productivity, and safety. **5S represents Sort, Set, Shine, Standardize and Sustain.**

### How Does OIL SAFE Help?

The OIL SAFE **Visual Lubrication System™** provides a comprehensive offering to enable the rapid introduction of 5S practices into the workplace. Our color-coded products and storage systems provide for an orderly workplace, that is clearly identified, systematic, safer for workers, and improves a worker's pride in their craft by giving them the right tools for the job where and when they need them.

## LEAN

Derived from the Toyota Production System, LEAN manufacturing is a production practice that considers the expenditure of resources for any goal other than the creation of value for the end customer to be wasteful, and thus a target for elimination.

### How Does OIL SAFE Help?

With a focus on efficiency and waste elimination LEAN objectives are more easily achieved with the OIL SAFE **Visual Lubrication System™**. Our solutions deliver greater productivity through improved equipment reliability, sensible storage solutions that provide ease of access to equipment in the shop or in the plant, and purpose built equipment that eliminates contamination and makes the job easier, faster, safer and cleaner.

## Right To Know

Right to Know is an OSHA regulated requirement focused around the principle that workers have the right to know the fluids that they may be exposed to in the workplace.

### How Does OIL SAFE Help?

To deliver on this requirement workplace containers must be clearly labeled to identify the contents. The premise is that if a worker does not know what is in a container, they do not know if it is safe to handle. While most companies have adequate labeling on their bulk storage, most have no or inadequate labeling on their transfer containers. The **Visual Lubrication System™** incorporates the OIL SAFE Identification System that provides innovative industrial grade labeling solutions for bulk storage to point of application equipment that can be quickly and easily supplied and installed to address this issue.



## Bulk Storage & Dispensing Systems



### The OIL SAFE Way ..... 8

OIL SAFE Bulk Systems are the most feature rich and highest quality lubricant storage and dispensing systems available.

### System Types & Features ..... 9

Industry leading features & benefits.

### System Type Detail & Models ..... 12

Available in three system types with various models and accessories to choose from.

### Accessories, Consumables & Upgrade Options ..... 18

Configure your OIL SAFE bulk storage system to suit your operational requirements.



## Modernize your Lubricant Storage & Handling Practices

Traditionally, machinery lubrication has been seen as a function of low importance, being messy work, requiring limited skills and lacking organization and structure. **This is changing.**

Our best practice lubrication reliability solutions contribute to **5S, LEAN** and **TPM** improvement initiatives and also assist with addressing **OSHA Right-to-Know** and other workplace safety and environmental compliance issues. All the while

maintaining a focus on **ensuring the 5R's** of lubrication are satisfied between the lube room and the point of application:

- The RIGHT... Product
- The RIGHT... Time
- The RIGHT... Place
- The RIGHT... Attitude
- The RIGHT... Amount



### TRADITIONAL

- Filthy
- Disorganized
- Unsafe
- Wasteful
- **DESTRUCTIVE**



### MODERN

- Clean
- Organized
- Safe
- Efficient
- **RELIABLE**





**FULLY MODULAR  
AND  
SHIPS ASSEMBLED**

OIL SAFE Bulk Systems are the most feature rich and highest quality lubricant storage and dispensing systems available.



## Establish Best Practice

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

\* Photographed Lubrication Work Center shown with optional Storage Cabinet.

## Introduction

Perfect for any workplace looking to instantly establish best practice by quickly ridding itself of antiquated bulk oil storage equipment and processes. An OIL SAFE 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.

Simply choose from one of our 3 base systems and then configure it to meet your specific workplace requirements.

## System 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 Aluminized Steel 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 & 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 Suppression** – includes MSHA-CFR30 – rated flame resistant fire suppression hoses as standard with optional fusible link tank isolation valves and auto-shut off Taps.
- **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 full 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.



# Three System Types

The OIL SAFE Bulk Storage System can be configured or customized to suit your application and budget.

The base systems featured in this brochure have been defined for your convenience and highlight a number of popular preconfigured solutions.

There is no limit to the different configurations possible with the OIL SAFE Bulk Storage System. The system is fully modular and interchangeable therefore if none of the solutions shown in this brochure meet your exact requirements, talk to your Grainger Representative so that a custom configuration can be developed.



## Lubrication Work Center

If you want the best, this is it. There is nothing better.

- Ultimate Best Practice.
- Instant Lube Room.
- Premium ergonomic dispensing and working surfaces.
- Parts & Tool storage.
- Electrical & Mechanical protection systems.
- One Pump & Filter per Tank.
- Pressurized dispensing.
- Numerous upgrade options.



## Advanced

If you want best practice with value that delivers, this is it.

- Best Practice Contamination Control.
- Very space efficient.
- Easy relocation around the plant.
- One Pump & Filter per Tank.
- Pressurized dispensing.



## Basic

If you want improved practices that are economical on space and budget, this is it.

- Basic Contamination Control.
- Very space efficient.
- Easy relocation around the plant.
- One Pump per System.
- Gravity fed dispensing.

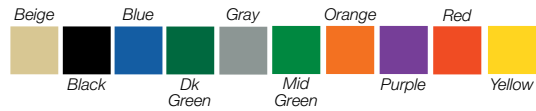
## SYSTEM COMPARISON MATRIX

FEATURES	BASIC	ADVANCED	LUBRICATION WORK CENTER
Pneumatic/Electric Powered	•	•	•
Gravity Dispensing from Taps	•		
One pump, filter & suction tube per system	•		
Pressurized Dispensing from Taps		•	•
One pump, filter & suction tube per tank		•	•
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			•
Optional Two Stage Filtration			•

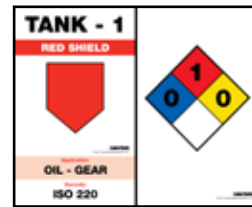
# OilSafe® Bulk System Features

## 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. If this brochure doesn't include the particular tank combinations you need – let us know. We can easily configure a system to meet your requirements.
- **Heavy Duty Construction** – 12 gauge aluminized steel for long life, other tank material options available to suit your specific fluid & environmental requirements.



## CUSTOM ID LABELING (optional upgrade)

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

## FLUID CLEANLINESS

Minimize lubricant contamination with:

- **In-line filtration** – ensures fluid cleanliness.
- **Desiccant Breather** – dedicated breather for each tank ensures cleanliness by removing air borne contaminants and moisture build up.
- **Dispense** – clean oil from high quality auto-shut off Taps to transfer containers.
- **Filling** – suction tubes with secure cam lock couplings.
- **Superior contamination control** with Advanced Systems and Lubrication Work Center:
  - **Dedicated components** – each tank has its own Pump, Filter and Suction Tube to eliminate cross contamination.
  - **3 way in-line filtration** – filter every time you move the fluid – fill, recirculate & dispense.
  - **Dispense** – optional Hose Reels for dispensing to transfer containers and carts. (**Lubrication Work Centers only.**)
  - **Filling** – dedicated suction tubes per tank.
  - **Recirculate & Re-filter** – ensure maximum cleanliness and service life.

## COMPLIANCE

- **Fire Safety** – all systems come standard with MSHA – CFR30 rated hosing and have the option to include auto-shut off tank isolation valves.



- **OSHA – Right to Know** – color-coded and labeled tanks and Taps ensure accurate fluid identification and handling.
- **EPA – SPCC** – System comes standard with integrated spill containment transport pallets for EPA SPCC compliance.

- **Electrical Protection** – Lubrication Work Center comes with circuit breakers, surge protectors, motor overload protection, grounding kit & emergency shut-down 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.
- **Auto shut-off Fire Safety Valves** – Optional auto shut-off tank isolation valves for superior spill protection in the event of fire.
- **Auto shut-off dispensing taps** – high quality auto shut-off taps ensure minimal spills when operators are dispensing to transfer containers and avoid spills or loss if taps not closed after use.

## MODULAR HEAVY DUTY CONSTRUCTION

Shipping in pre-assembled modules, the fully welded and powder coated steel frame sets are highly durable.

- **Ships in pre-assembled modules** that are ready out of the box for fast and easy on-site installation and implementation.
- **Integrated pallets** – that 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.

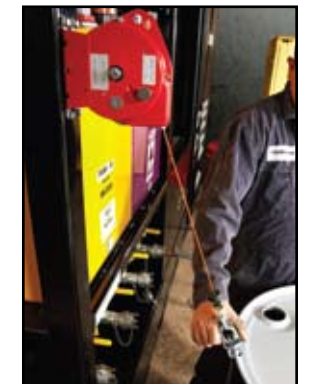
## STORAGE

Built in cabinets and shelving ensure the fluid handling tools, equipment and identification parts are close to hand and stored in a highly organized manner.

- **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 easily adjoined with any OIL SAFE Bulk Storage System.
- Cabinets **ship fully assembled** and ready to use!



## 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** – all systems come standard with 110V single phase TEFC motors and can be configured for other power supplies as required.
- **Identification** – system comes standard with color coded tanks and generic labels for each tank, tap, suction hose and port.



**ULTIMATE BEST PRACTICE!**

**Color Coded – choice of 10 colors for accurate lubricant identification**

**Ergonomic filling of containers from color coded dispensers**

**Electrical Safety Enclosure located at rear of System**

**Tools & Parts Storage Compartment**

**Optional hose reels for dispensing to mobile carts & larger containers**

## OilSafe Lubrication Work Center: Grainger Stock # 16X911

The OIL SAFE Lubrication Work Center is the best practice solution for storage and dispensing of lubricating oils and glycol based coolants in industrial facilities.

**An instant Lube Room, this premium configuration incorporates best of class features such as:**

- **Dedicated pump and filter per tank** – to prevent cross contamination of lubricants and ensure maximum cleanliness.
- **Electrical Protection** – circuit breakers, surge protectors and motor overload protection all ensure safe and effective operation in demanding environments.
- **Spill Containment** – built in spill containment for EPA SPCC compliance.
- **Ergonomic dispensing station** – dedicated ergonomic dispensing center with premium work surfaces and parts & tool storage.
- **Pre-assembled** – delivered pre-assembled with detailed owner's manual including installation instructions.
- **Fully welded and powder coated structural steel frame set** for maximum durability in industrial environments.
- **12 Gauge Aluminized Steel Tanks available in 4 sizes and 10 colors** – 30, 65, 120 and 240 gallons.
- **Flame Resistant Fire Suppression Hose Assemblies** – MSHA-CFR30 rated.

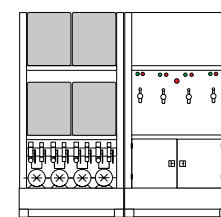
### LUBRICATION WORK CENTER SPECIFICATIONS

SPCC Spill Containment	Pre-assembled	Taps	Pumps/ Filter Set	3-Way Filtration	Electrical Protection	Dispensing Console	Dual Stage Filtration	High Viscosity Pumps	Fire Safety	Hose Reels
Yes	Yes	Pressurized	1 per Tank	Yes	Yes	Yes	Optional	Optional	Optional	Optional

## Models – Lubrication Work Centers

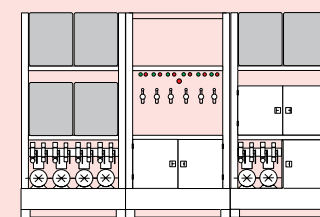
Select from the standard models below or contact your Grainger Representative for a custom system quote.

### Grainger Stock # 16X911



- MODEL:** 4 x 65 Gallon  
**SIZE:** 92" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W04000  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator

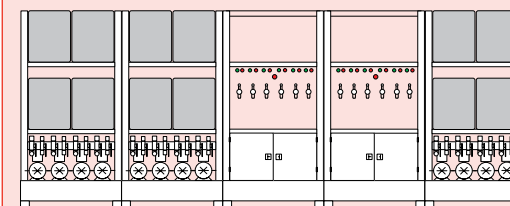
### Systems in shaded area below available through Grainger Sourcing



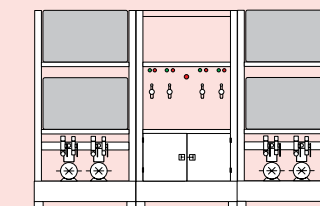
- MODEL:** 6 x 65 Gallon  
**SIZE:** 138" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W06000  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator



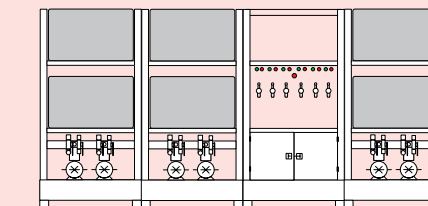
- MODEL:** 8 x 65 Gallon  
**SIZE:** 184" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W08000  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator



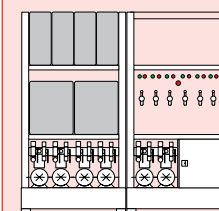
- MODEL:** 12 x 65 Gallon  
**SIZE:** 230" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W0C00  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator



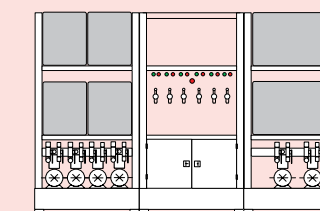
- MODEL:** 4 x 120 Gallon  
**SIZE:** 138" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W0040  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator



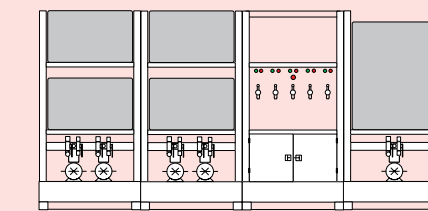
- MODEL:** 6 x 120 Gallon  
**SIZE:** 184" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W0060  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator



- MODEL:** 4 x 30 & 2 x 65 Gallon  
**SIZE:** 92" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W4200  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator



- MODEL:** 4 x 65 & 2 x 120 Gallon  
**SIZE:** 138" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W0420  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator

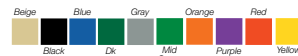


- MODEL:** 4 x 120 & 1 x 240 Gallon  
**SIZE:** 184" (w) x 46" (d) x 88" (h)  
**MAN. PART#:** 8W0041  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Hose Reel
  - Two Stage Filtration
  - Custom ID Labeling
  - Differential Pressure Indicator





Color Coded – choice of 10 colors for accurate lubricant identification



Retractable Static Discharge Reel

Dedicated Pump & Filter per Tank



Spill Pallet

Pallet Truck or Forklift Compatible

Level Gauges

Desiccant Breather



Easy dispensing to transfer containers from color coded dispensers

Auto-Shut off Taps

Removable Stainless Steel Drip Tray

## OilSafe Advanced Bulk System: Grainger Stock # 16X910

The OIL SAFE Advanced Bulk System delivers best practice contamination control in a compact and space efficient form. Ideal for organizations that need the superior contamination control, working within budget and/or space constraints.

**Features include:**

- **Dedicated pump and filter per tank** – to prevent cross contamination of lubricants and ensure maximum cleanliness.
- **Spill Containment** – built in spill containment for EPA and SPCC compliance.

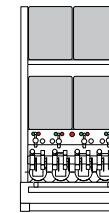
- **Flame Resistant Fire Suppression Hose Assemblies** – MSHA CFR30 rated.
- **12 Gauge Aluminized Tanks available in 4 sizes and 10 colors** – 30, 65, 120 & 240 Gallon.
- **Delivered pre-assembled** with detailed owner's manual including installation instructions.

ADVANCED BULK SYSTEM SPECIFICATIONS										
SPCC Spill Containment	Pre-assembled	Taps	Pumps/Filter Set	3-Way Filtration	Electrical Protection	Dispensing Console	Dual Stage Filtration	High Viscosity Pumps	Fire Safety	Hose Reels
Yes	Yes	Pressurized	1 per Tank	Yes	Yes	No	No	Optional	Optional	No

## Models – Advanced Systems

Select from the standard models below or contact your Grainger Representative for a custom system quote.

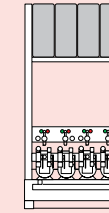
### Grainger Stock # 16X910



**MODEL:** 4 x 65  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0400  
**UPGRADE OPTIONS:**

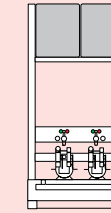
- Fire Upgrade:
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator

### Systems in shaded area below available through Grainger Sourcing



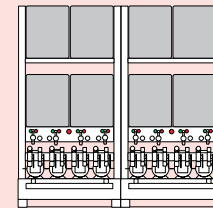
**MODEL:** 4 x 30 Gallon  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0400  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



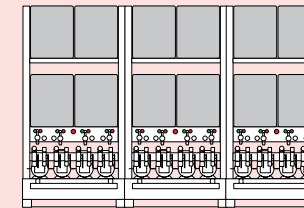
**MODEL:** 2 x 65 Gallon  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0200  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



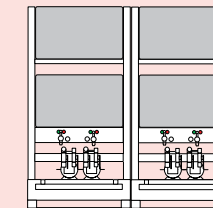
**MODEL:** 8 x 65 Gallon  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0800  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



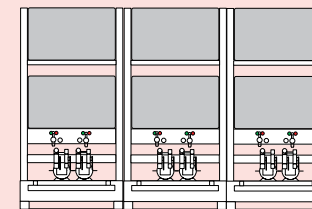
**MODEL:** 12 x 65 Gallon  
**SIZE:** 138" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0C00  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



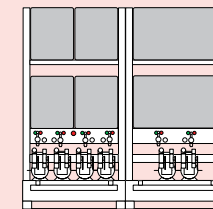
**MODEL:** 4 x 120  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0040  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



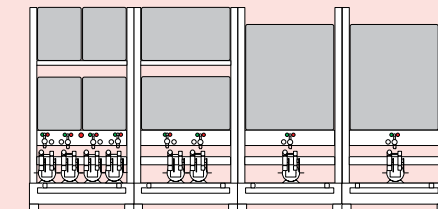
**MODEL:** 6 x 120 Gallon  
**SIZE:** 138" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0060  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



**MODEL:** 4 x 65 & 2 x 120 Gallon  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0420  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator

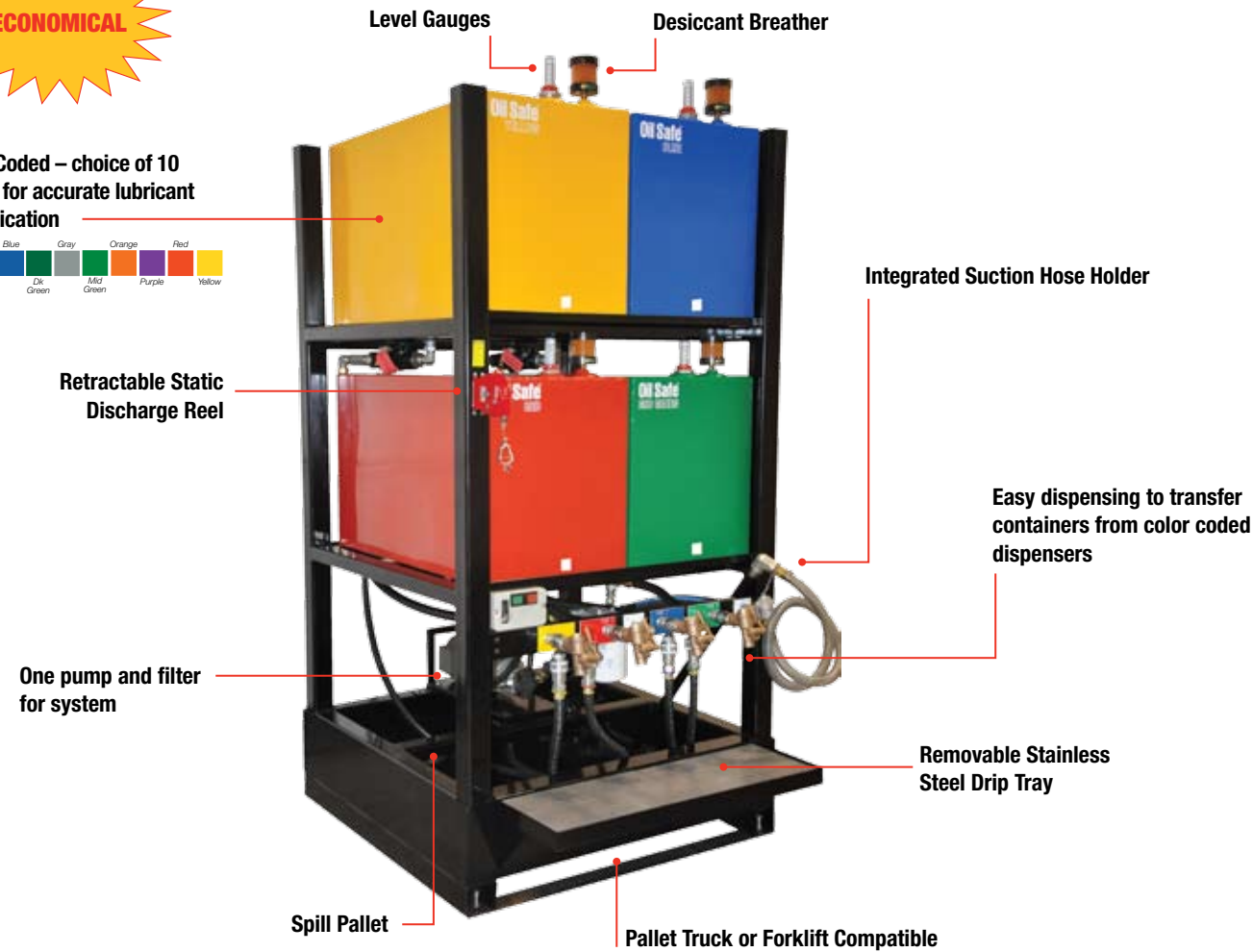
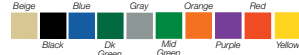


**MODEL:** 4 x 65 & 2 x 120 & 2 x 240 Gallon  
**SIZE:** 184" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8A0422  
**UPGRADE OPTIONS:**

- Fire Upgrade
- High Viscosity Pump
- Custom ID Labeling
- Differential Pressure Indicator



**Color Coded – choice of 10 colors for accurate lubricant identification**



## OilSafe Basic Bulk System: Grainger Stock # 16X907

The OIL SAFE Basic System provides basic contamination control in the heavy duty space efficient OIL SAFE configuration. With one pump per system, this Basic unit is high on quality, but easy on the budget.

**Features include:**

- **Gravity Fed** dispensing to manual taps (auto closing taps available on request).
- **Spill Containment** – built in spill containment for EPA and SPCC compliance.

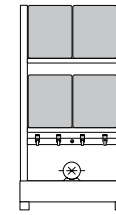
- **Flame Resistant** Fire Suppression Hose Assemblies – MSHA CFR30 rated.
- **12 Gauge Aluminized Tanks available in 4 sizes and 10 colors** – 30, 65, 120 & 240 Gallon.
- **Delivered pre-assembled** with detailed owner's manual including installation instructions.

BASIC BULK SYSTEM SPECIFICATIONS										
SPCC Spill Containment	Pre-assembled	Taps	Pumps/ Filter Set	3-Way Filtration	Electrical Protection	Dispensing Console	Dual Stage Filtration	High Viscosity Pump	Fire Safety	Hose Reels
Yes	Yes	Gravity	1 per System	No	No	No	No	Optional	No	No

# Models – Basic Systems

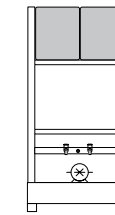
Select from the standard models below or contact your Grainger Representative for a custom system quote.

### Grainger Stock # 16X907



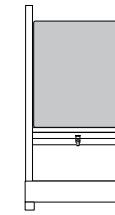
- MODEL:** 4 x 65  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0400  
**UPGRADE OPTIONS:**
- Fire Upgrade:
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator

### Grainger Stock # 16X908



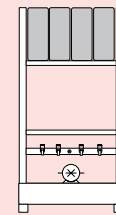
- MODEL:** 2 x 65 Gallon  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0200  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator

### Grainger Stock # 16X909

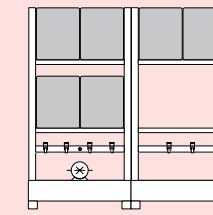


- MODEL:** 1 x 240 Gallon  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0001  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator

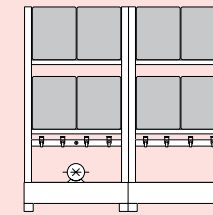
### Systems in shaded area below available through Grainger Sourcing



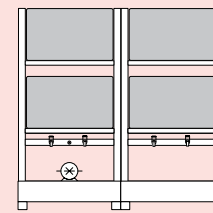
- MODEL:** 4 x 30 Gallon  
**SIZE:** 46" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0400  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator



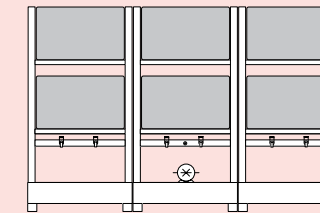
- MODEL:** 6 x 65 Gallon  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0600  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator



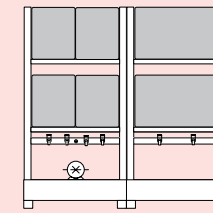
- MODEL:** 8 x 65 Gallon  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0800  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator



- MODEL:** 4 x 120 Gallon  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0040  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator



- MODEL:** 6 x 120 Gallon  
**SIZE:** 138" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0060  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator



- MODEL:** 4 x 65 & 2 x 120 Gallon  
**SIZE:** 92" (w) x 61" (d) x 88" (h)  
**MAN. PART#:** 8G0420  
**UPGRADE OPTIONS:**
- Fire Upgrade
  - High Viscosity Pump
  - Custom ID Labeling
  - Differential Pressure Indicator





## 55 GALLON DRUM WORK STATION

The OIL SAFE 55 Gallon Drum Work Station delivers best practice contamination control for 55 Gallon Drums in a modular, ergonomic and space efficient form:

- Positive displacement Gear Pump (3-5GPM) with internal bypass.
- 2-way filtration (discharge and re-circulate ("kidney-loop").
- Comes standard with 12um, β200 Spin on filter (3, 6 and 25um also available).
- Desiccant Air Breather for Drum ventilation integrity.
- Stainless Steel Dispensing Console with drip pan.
- Electronic Stop/Start buttons.
- Dedicated Stainless/PVC Suction Spear/Hose for Drum with Cam Coupler.
- MSHA CFR30-rated flame resistant Fire Suppression Hose Assemblies with Quick Connects.
- Delivered pre-assembled and ready-to-use.
- Drum can be placed on any standard Drum Deck/Spill Pallet for SPCC Spill Compliance if required.

MOTOR	VISCOSITY RATING	GRAINGER STOCK #	MAN. PART'S #
TEFC 110V / 14A	≤ ISO 220	16X914	894500
TEFC 110V / 14A	ISO 220 – ISO 680	16X915	894510
TEFC 240V / 10A	≤ ISO 220	16X916	894520
TEFC 240V / 10A	ISO 220 – ISO 680	16X917	894530

NOTE: 55 Gallon Drum & OIL SAFE container not included.



## TOTE DISPENSING RACK

The OIL SAFE Tote Dispensing Rack delivers best practice contamination control for common 300 Gallon Totes in a modular, ergonomic and space efficient form.

- Positive displacement Gear Pump (3-5GPM) with internal bypass.
- Retractable Hose Dispensing Reel (25 feet) with Trigger Dispenser.
- Comes standard with 12um, β1000 HP Filter with DP Indicator (3, 7 and 22um also available).
- Electronic Stop/Start buttons.
- Rack will accommodate Totes with base dimensions less than 41"(w) x 46"(d).
- Delivered pre-assembled and ready-to-use.
- Additional Spill Pans available to expand Spill Pan capacity if SPCC Compliance is required.

MOTOR	VISCOSITY RATING	GRAINGER STOCK #	MAN. PART'S #
TEFC 110V / 14A	≤ ISO 220	Grainger Sourcing	894600
TEFC 110V / 14A	ISO 220 – ISO 680	Grainger Sourcing	894610
TEFC 240V / 10A	≤ ISO 220	Grainger Sourcing	894620
TEFC 240V / 10A	ISO 220 – ISO 680	Grainger Sourcing	894630

NOTE: Tote is for illustration purposes only and not included.

Return to: Your Grainger Representative

Enter your preferred model part number or choose a system type for custom configuration.

Model Part# \_\_\_\_\_ or  Basic System  Advanced System  Lubrication Work Center

How many lubricants do you need to store?

• This will determine the number of tanks that you need \_\_\_\_\_

Complete the following table and questions.

SYSTEM REQUIREMENTS ( Required for all Systems )				CUSTOMIZATION ( Lubrication Work Center Only )	
Tanks	Size (Gallons) (30, 65, 120 or 240)	Viscosity (a) see below	Type of Fluid (b) see below	Hose Reel (25' or 50')	Two Stage Filtration (Yes / No)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

(a) Only required for any fluid that has a viscosity greater than ISO 220. Max viscosity for all systems is ISO 680.

(b) Only required if stored fluid is not a lubricating oil or glycol based coolant.

### Optional System Upgrades

**Enhanced Fire Protection** – System comes standard with Fire Resistant Hoses. Enhanced fire protection package includes emergency shut-off tank isolation valves (165°F) that will automatically isolate the tanks in event of a fire.

**Custom Labeling Package** – to suit your lubricant identification convention.

Electric motors come standard with 110V. If alternate required confirm: Country the System will be used in \_\_\_\_\_

Voltage \_\_\_\_\_ Hertz \_\_\_\_\_

### Accessories

- Storage Cabinet  Suction Hose Cart  Suction Hose Wall Mounted Rack  Overfill Alarm (Check One)  Audible  Audible & Flashing Light  Flashing Light



## BULK STORAGE CABINET

AVAILABLE THROUGH GRAINGER SOURCING / MAN. PART # : 890150

The OIL SAFE 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 OIL SAFE Bulk Lubricant Storage System.

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



- **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 OIL SAFE 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.



Wall Mounted Rack



Mobile Hose Cart



AVAILABLE THROUGH GRAINGER SOURCING

SUCTION HOSE STORAGE OPTIONS	PART # 'S
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

## (Bulk Storage Accessories continued)



### 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 OIL SAFE Bulk Storage System.

- **3 versions** – Audible only, Flashing Light only or 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	GRAINGER STOCK # 'S	MAN. PART#'S
Direct Mount Overfill Alarm (Audible Only)	Sourcing	897100
Direct Mount Overfill Alarm (Flashing Light Only)	Sourcing	897101
Direct Mount Overfill Alarm (Audible & Flashing Light)	16X913	897102

## Consumables



### SPIN-ON FILTERS - 5"

β200 Micro Glass filters are a premium Spin-On Filter that provide maximum dirt-holding capacity and superior particle capture over paper filters. Efficient operation with minimum pressure drop and high flow rate.

OPTIONS	GRAINGER STOCK # 'S	MAN. PART#'S
Spin-On Filter - Water Removal	16X918	469900
Spin-On Filter β200 - 3 Micron - Micro Glass	16X919	469903
Spin-On Filter β200 - 6 Micron - Micro Glass	16X920	469906
Spin-On Filter β200 - 12 Micron - Micro Glass	16X921	469912
Spin-On Filter β200 - 25 Micron - Micro Glass	16X925	469925



### DESICCANT BREATHER - 3.25" x 3.25"

Grainger Stock #: 16X923 / Man Part #: 46Z134

One desiccant breather per tank. Replace Breather when orange gel turns green.

## Upgrade Options

AVAILABLE THROUGH GRAINGER SOURCING



### High Viscosity Pumps

Man. Part # 8Z0001

High Viscosity Pumps are required for lubricants with a viscosity greater than ISO 220 and less than or equal to ISO 680.

This upgrade is only required for tanks that contain a high viscosity lubricant. It is not required for all tanks.

### Fire Safety

Choose best practice fire protection by selecting a Fire Safety Upgrade for each tank on your system.

#### Man. Part # 8Z0101 – Advanced & Lubrication Work Center

Includes fusible link (165°F) auto-shut off tank isolation valves. Order one Fire Safety Upgrade for each tank on your system.

#### Man. Part # 8Z0102 – Basic System

Includes fusible link (165°F) auto-shut off tank isolation valve and auto-shut off dispensing tap. Order one Basic Fire Safety Upgrade for each tank on your Basic system.



### Hose Reels

Man. Part # 8Z0225 – 25' Reel

Man. Part # 8Z0250 – 50' Reel

Retractable Hose Reels with trigger operated dispensing nozzles. A 3/4" diameter hose in 25' or 50' lengths allows dispensing to lubricant carts or other large containers.

Available only with Lubrication Work Centers.



### Differential Pressure Indicator

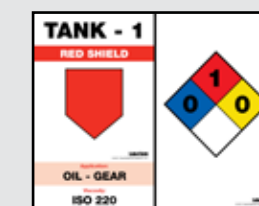
Man. Part # 897200

Upgrade your filtration system with a Differential Pressure Indicator (DPI) to determine the health of the filters. The DPI determines the pressure drop on

either side of a filter and relates the value to one of three zones, clean (green), change (yellow) or dirty (red).

### Two Stage Filtration: Man. Part # 8Z0050

Two stage filtration provides enhanced filtration capability enabling aqua or particulate pre-filtering. Available only with Lubrication Work Centers.



### Custom ID Labeling

Man. Part # 8Z0300

Customized Identification Labeling upgrades are available upon request to assist with no mistake application, OSHA Right-To-Know Compliance and NFPA.





## Oil Equipment



### Oil Transfer Containers – OIL SAFE® ..... 24

The innovation that started it all. OIL SAFE dispensing containers have been tried and proven in the toughest work environments for more than a decade – easier, faster, safer.

### OIL SAFE Pumps and Pump Accessories ..... 26

Pumps for the OIL SAFE container system.

### OIL SAFE Pump Accessories ..... 28

Accessories for the OIL SAFE container system.

### Oil Transfer Containers – Spare Parts ..... 28

Extend the operational life of your OIL SAFE containers with these spare parts.

# Why Use OilSafe® Transfer Containers?

For more than a decade, OIL SAFE has been the oil transfer management system preferred by leading companies around the world.

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

#### The color-coded range of OIL SAFE containers provide:

- A fully sealing unit that prevents contaminants from getting into the oil.
- Easier dispensing without the need for secondary tools such as funnels.

*Open top, unsealed, homemade containers deliver contaminated lubricants into the heart of your machinery.*



#### OIL SAFE Visual Lubrication System of Products:

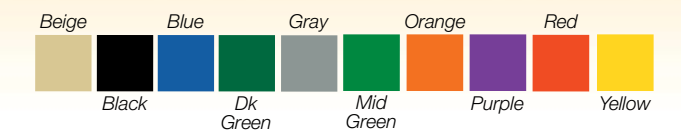
By **color-coding your lubricants and integrating** with our OIL SAFE identification products you'll prevent cross contamination and misapplication of oils.

With 5 different lid types designed to fit each of the 5 different drum sizes, you can mix and match the components to build heavy duty durable containers that will meet your oil transfer requirements.

Integrate **OIL SAFE™** identification products to manage your fluid transfer from bulk storage to point of use. This portfolio of products combine to form the revolutionary **Visual Lubrication System** that protects lubricants from contamination, reduces machinery down time, and minimizes dangerous and costly spills.

#### These OIL SAFE products are available in 10 colors:

Utility Lid, Stretch Spout Lid, Mini Spout Lid, Stumpy Spout Lid, Storage Lid and Premium Pump.



## Transfer Containers

Mix and match lids and drums to get the right lubricant transfer container for the job.

Integrate OIL SAFE products to manage your fluid transfer from bulk storage to point of use. Our **Visual Lubrication System** of products combines to identify, protect, and reduce machinery down time.

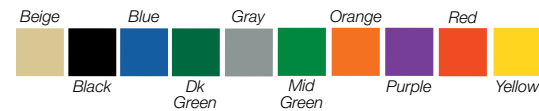
### STUMPY SPOUT LID

Ideal for engine and gear oils and when a higher lubricant flow is required.

The 1" spout opening on the OIL SAFE Stumpy Spout Lids is the largest on OIL SAFE spout lids. It's design is ideal for applications where a higher lubricant flow is required, such as for engine oils and gear oils.

Add a Stumpy Spout Hose Extension to help with awkward or hard to reach fill points.

Stumpy Hose Ext. – **GRAINGER STOCK # : 3REL8 / MAN. PART # : 102021**



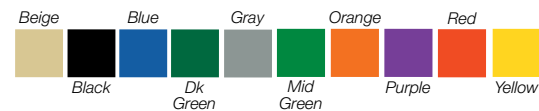
### STRETCH SPOUT LID

When precise pouring of lubricants is required.

With a 0.5" spout opening and a longer spout the OIL SAFE Stretch Spout Lid is ideal for lower viscosity oils (less than ISO 220) and is designed for hard to reach areas.

Add a stretch Spout Hose Extension to help with awkward or hard to reach fill points.

Stretch Hose Ext. – **GRAINGER STOCK # : 3REL7 / MAN. PART # : 102020**



### MINI SPOUT LID

Ideal for equipment with small fill holes.

The OIL SAFE Mini Spout has an outlet diameter of approximately ¼" (7mm), making it ideal for lubrication jobs where equipment fill holes are small such as constant level oilers and machine tools.



COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3REJ9	100500
Black	3REK1	100501
Blue	3REK2	100502
Dk Green	3REK3	100503
Gray	3REK4	100504
Mid Green	3REK5	100505
Orange	3REK6	100506
Purple	3REK7	100507
Red	3REK8	100508
Yellow	3REK9	100509

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3REG7	100300
Black	3REG8	100301
Blue	3REG9	100302
Dk Green	3REH1	100303
Gray	3REH2	100304
Mid Green	3REH3	100305
Orange	3REH4	100306
Purple	3REH5	100307
Red	3REH6	100308
Yellow	3REH7	100309

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3REH8	100300
Black	3REH9	100301
Blue	3REJ1	100302
Dk Green	3REJ2	100303
Gray	3REJ3	100304
Mid Green	3REJ4	100305
Orange	3REJ5	100306
Purple	3REJ6	100307
Red	3REJ7	100308
Yellow	3REJ8	100309

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3REF6	100200
Black	3REF7	100201
Blue	3REF8	100202
Dk Green	3REF9	100203
Gray	3REG1	100204
Mid Green	3REG2	100205
Orange	3REG3	100206
Purple	3REG4	100207
Red	3REG5	100208
Yellow	3REG6	100209

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3REE5	100300
Black	3REE6	100301
Blue	3REE7	100302
Dk Green	3REE8	100303
Gray	3REE9	100304
Mid Green	3REF1	100305
Orange	3REF2	100306
Purple	3REF3	100307
Red	3REF4	100308
Yellow	3REF5	100309

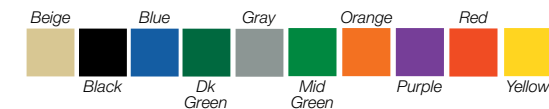
SIZE	GRAINGER STOCK#	MAN. PART#
1.5 Liter / US Quart	3REL1	101001
2 Liter / US Quart	3REL2	101002
3 Liter / US Quart	3REL3	101003
5 Liter / US Quart	3REL4	101005
10 Liter / US Quart	3REL5	101010

### UTILITY LID

Ideal for topping off crank cases and gearboxes.

Multi-Purpose Utility Lid with large outlet hole (approx. 2") enables controlled fast pouring of lubricants.

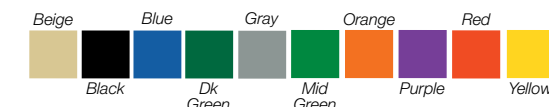
The Utility Lid is designed to mate with an OIL SAFE Standard or Premium Pump on a 3, 5 or 10 liter/US quart drum to take care of hard to reach and time consuming pumping applications such as gearboxes and transmissions.



### STORAGE LID

For on-site fluid storage and transporting applications.

With this lid, OIL SAFE Drums can be pre-filled for safe storage and transport and can be located for easy and timely access to fluids where and when needed. A convenient alternative to handling bulky 20 liter/US quart drums. Advanced thread design ensures secure fully sealing fit on a 1.5, 2, 3, 5 or 10 liter/US quart drum.



### OIL SAFE DRUMS

Fully graduated in both metric and imperial to assist with measuring fluid volumes.

Tough, and comfortable to handle, these drums come in 5 different sizes and fully seal when fitted to any genuine OIL SAFE Lid. The drums have an extra wide neck opening (4.7" / 120mm) for rapid pouring and easy cleaning. Made of industrial-grade material that withstands the toughest working conditions, the drums are designed to last and are available in 1.5, 2, 3, 5, or 10 liter/US quart.

- Made of heat-resistant materials with UV and Anti-static additives.
- Ultra-durable construction. Will not warp, leak, bend or break.
- All Lids fit all genuine OIL SAFE Drums from 1.5 through to 10 liter/US quart.



Use with OIL SAFE to color code and uniquely identify your lubricants.  
See page 31.





# Pumps and Accessories

Match with an OIL SAFE Utility Lid and a 3, 5 or 10 liter/US quart OIL SAFE Drum.



**DELIVERS**  
1 liter / 12 strokes

## PREMIUM PUMP

Feature rich and will handle up to ISO 680 fluids.

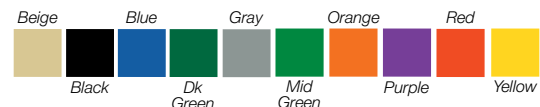
Sharing the unmatched efficiency and reliability of the OIL SAFE Standard Pump, this heavy duty discharge pump is color-coded, has an ultra comfortable D handle grip design and has fully serviceable internals for maximum life.

Supplied standard with a 5 foot anti-drip outlet discharge hose and color-coded Body Collar, this pump can also be easily converted for quick connect use. Quick connects enable the container to be filled through the pump body (without removing the lid) and also enables attachment to machinery fill points by quick connect via the pump discharge hose. Quick Connect Kits and replacement parts are available.

Premium Pump comes standard with Viton O-Rings for oils where solvent content may be higher.

Match with an OIL SAFE Utility Lid and a 3, 5 or 10 liter/US quart OIL SAFE Drum.

For smaller fill hole applications add a Pump Reducer Nozzle accessory to the outlet nozzle. See page 28.



COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3REN1	102300
Black	3REN2	102301
Blue	3REN3	102302
Dk Green	3REN4	102303
Gray	3REN5	102304
Mid Green	3REN6	102305
Orange	3REN7	102306
Purple	3REN8	102307
Red	3REN9	102308
Yellow	3REP1	102309



SIZE	GRAINGER STOCK#	MAN. PART#
5' Hose - Anti-drip	4CRC3	920206
10' Hose - Anti-drip	4CRC4	920207
5' Hose - 1/4" NPT male	4CRC5	920208
10' Hose - 1/4" NPT male	4CRC6	920209

## DISCHARGE HOSES

For on-site fluid storage and transporting applications.

Available as a replacement 5 foot hose or in a 10 foot version for when longer reach is required, these Discharge Hoses screw easily to OIL SAFE Standard and Premium Pumps.

Available in two types:

- Anti-drip hook outlet – for discharging lubricants into open fill points 1/2" and larger. Available in 5 foot and 10 foot. Custom lengths available on request.
- 1/4" NPT Male end – for fitting quick connects. Available in 5 foot and 10 foot. Custom lengths available on request.



Color-coding is by way of a removable colored collar. See page 28

SIZE	GRAINGER STOCK#	MAN. PART#
5' Hose	4CRC8	920220
10' Hose	4CRC9	920225

## PREMIUM PUMP QUICK CONNECT KITS

No need to remove the lid!

Configure the OIL SAFE Premium Pump for operation with quick connects. This enables the container to be filled by quick connect through the pump body (no need to remove the lid) and also enables attachment to machinery fill points by quick connect via the pump discharge hose. No mess, no contaminated oil top ups.

Kit contents:

- Discharge hose (available in two lengths) with 1/4" NPT male adaptor. For fitting of your preferred female quick connect.
- 1/4" NPT Male adaptor for pump return port. For fitting of your preferred male quick connect
- 10 Micron Breather fits to Premium Pump accessory port providing contaminant free air intake when using Quick Connects.

**Note: Does not come supplied with male or female Quick Connects.**



## STANDARD PUMP

General purpose pump will handle up to ISO 460 fluids.

This high quality down-stroke discharge pump is perfect for quickly and easily accessing hard to reach and time consuming top up points such as gearbox and transmission applications. Supplied with a removable discharge hose for easy cleaning and drainage, the pump delivers 1 liter for approximately 12 strokes.

Match with an OIL SAFE Utility Lid and a 3, 5 or 10 liter/US quart OIL SAFE Drum.

Supplied with 5 foot Removable Discharge Hose with a hook outlet nozzle. The anti-drip nozzle is made of aluminum and fits 1/2" and larger fill holes.

For smaller fill hole applications add a Pump Reducer Nozzle accessory to the outlet nozzle. See page 28.

COLOR	GRAINGER STOCK#	MAN. PART#
N/A	3REL6	102000



**DELIVERS**  
1 liter / 12 strokes



SIZE	GRAINGER STOCK#	MAN. PART#
10 Micron	4CRC7	920250

## PREMIUM PUMP BREATHER

Protection against airborne contaminants during the pumping process.

The 10 micron baffle breather (shown in photo) these breathers screw into the accessory port on OIL SAFE premium Pumps.

The 10 Micron Baffle Breather is included with the Premium Pump Quick Connect Kits.



## Accessories & Spare Parts

Enhance and extend the operational life of your OIL SAFE containers with these accessories and spare parts.

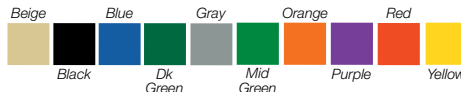


### PREMIUM PUMP COLLARS On-site Identification Systems

Premium pumps use, and come standard with, removable color-coded pump collars to support on site identification systems.

These pump collars can be replaced for service reasons, or should the color of the pump need to be changed.

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	4CRD1	920300
Black	4CRD2	920301
Blue	4CRD3	920302
Dk Green	4CRD4	920303
Gray	4CRD5	920304
Mid Green	4CRD6	920305
Orange	4CRD7	920306
Purple	4CRD8	920307
Red	4CRD9	920308
Yellow	4CRE1	920309



### UTILITY LID CAP Spare Parts

Replacement Cap for OIL SAFE Utility Lid.

**PART #** 920204



### 1/4" NPT MALE ADAPTOR Secure and robust fitting for quick connects

For use with OIL SAFE Premium Pump this brass fitting provides for secure and robust fitting of quick connects.

**GRAINGER STOCK#** 4CRE2  
**MAN. PART#** 920260



### SPOUT VALVE KITS Spare Parts

Twist top spouts on OIL SAFE Lids provide for secure sealing of the containers and make it easy to get the lid into position for pouring without accidental spills. Replacement Spout Valve Kits are available and come with Nitrile O-Rings.

**PART #**  
920200 – Mini  
920201 – Stretch  
920202 – Stumpy



### AIR BREATHER KIT Spare Parts

Replace the auto-shut-off air breather button on OIL SAFE Spout Lids. Comes complete with Nitrile O-Rings and suits Stumpy, Stretch and Mini Spout Lids

**PART #** 920203



### EXTENSION SLEEVE — PUMP Spare Parts

OIL SAFE Pumps (both Standard and Premium) are provided with Extension Sleeves enabling the pumps to reach the bottom of 10 US Quart Drums.

This replacement Extension Sleeve comes standard with a Nitrile O-Ring.

**PART #** 920205



### PUMP REDUCER NOZZLE

Suits both OIL SAFE Standard and Premium Pump.

This Pump Reducer Nozzle accessory fits to the aluminium anti-drip discharge pipe on the outlet end of the Pump hose and reduces the outlet diameter down to approximately 1/4", making oil top offs to very small fill points easy, simple, fast and clean.

**COLOR** N/A  
**GRAINGER STOCK#** 3REL9  
**MAN. PART#** 102030

GRAINGER STOCK #	MAN. Part #	ITEM DESCRIPTION	STD. PACK
<b>Utility Lid</b>			
3REF6	100200	Utility Lid - Beige	1
3REF7	100201	Utility Lid - Black	1
3REF8	100202	Utility Lid - Blue	1
3REF9	100203	Utility Lid - Dark Green	1
3REG1	100204	Utility Lid - Gray	1
3REG2	100205	Utility Lid - Mid Green	1
3REG3	100206	Utility Lid - Orange	1
3REG4	100207	Utility Lid - Purple	1
3REG5	100208	Utility Lid - Red	1
3REG6	100209	Utility Lid - Yellow	1
<b>Stretch Spout</b>			
3REG7	100300	Stretch Spout Lid - Beige	1
3REG8	100301	Stretch Spout Lid - Black	1
3REG9	100302	Stretch Spout Lid - Blue	1
3REH1	100303	Stretch Spout Lid - Dark Green	1
3REH2	100304	Stretch Spout Lid - Gray	1
3REH3	100305	Stretch Spout Lid - Mid Green	1
3REH4	100306	Stretch Spout Lid - Orange	1
3REH5	100307	Stretch Spout Lid - Purple	1
3REH6	100308	Stretch Spout Lid - Red	1
3REH7	100309	Stretch Spout Lid - Yellow	1
<b>Mini Spout</b>			
3REH8	100400	Mini Spout Lid - Beige	1
3REH9	100401	Mini Spout Lid - Black	1
3REJ1	100402	Mini Spout Lid - Blue	1
3REJ2	100403	Mini Spout Lid - Dark Green	1
3REJ3	100404	Mini Spout Lid - Gray	1
3REJ4	100405	Mini Spout Lid - Mid Green	1
3REJ5	100406	Mini Spout Lid - Orange	1
3REJ6	100407	Mini Spout Lid - Purple	1
3REJ7	100408	Mini Spout Lid - Red	1
3REJ8	100409	Mini Spout Lid - Yellow	1
<b>Stumpy Spout</b>			
3REJ9	100500	Stumpy Spout Lid - Beige	1
3REK1	100501	Stumpy Spout Lid - Black	1
3REK2	100502	Stumpy Spout Lid - Blue	1
3REK3	100503	Stumpy Spout Lid - Dark Green	1
3REK4	100504	Stumpy Spout Lid - Gray	1
3REK5	100505	Stumpy Spout Lid - Mid Green	1
3REK6	100506	Stumpy Spout Lid - Orange	1
3REK7	100507	Stumpy Spout Lid - Purple	1
3REK8	100508	Stumpy Spout Lid - Red	1
3REK9	100509	Stumpy Spout Lid - Yellow	1
<b>Storage Lid</b>			
3REE5	100100	Storage Lid - Beige	1
3REE6	100101	Storage Lid - Black	1
3REE7	100102	Storage Lid - Blue	1
3REE8	100103	Storage Lid - Dark Green	1
3REE9	100104	Storage Lid - Gray	1
3REF1	100105	Storage Lid - Mid Green	1
3REF2	100106	Storage Lid - Orange	1
3REF3	100107	Storage Lid - Purple	1
3REF4	100108	Storage Lid - Red	1
3REF5	100109	Storage Lid - Yellow	1

GRAINGER STOCK #	MAN. Part #	ITEM DESCRIPTION	STD. PACK
<b>Drums</b>			
3REL1	101001	1.5 Liter / US Quart Drum	1
3REL2	101002	2 Liter / US Quart Drum	1
3REL3	101003	3 Liter / US Quart Drum	1
3REL4	101005	5 Liter / US Quart Drum	1
3REL5	101010	10 Liter / US Quart Drum	1
<b>Hoses</b>			
3REL7	102020	Stretch Hose Extension	1
3REL8	102021	Stumpy Hose Extension	1
<b>Standard Pump</b>			
3REL6	102000	Pump - Standard	1
<b>Premium Pump</b>			
3REN1	102300	Pump- Premium - Beige	1
3REN2	102301	Pump- Premium - Black	1
3REN3	102302	Pump- Premium - Blue	1
3REN4	102303	Pump- Premium - Dark Green	1
3REN5	102304	Pump- Premium - Gray	1
3REN6	102305	Pump- Premium - Mid Green	1
3REN7	102306	Pump- Premium - Orange	1
3REN8	102307	Pump- Premium - Purple	1
3REN9	102308	Pump- Premium - Red	1
3REP1	102309	Pump- Premium - Yellow	1
<b>Premium Pump Kits</b>			
4CRC8	920220	Premium Pump Quick Connect Kit - 5'	1
4CRC9	920225	Premium Pump Quick Connect Kit - 10'	1
<b>Pump Accessories</b>			
4CRC3	920206	Discharge Hose (5') - AntiDrip Nozzle	1
4CRC4	920207	Discharge Hose (10') - AntiDrip Nozzle	1
4CRC5	920208	Discharge Hose (5') - 1/4" NPT Male	1
4CRC6	920209	Discharge Hose (10') - 1/4" NPT Male	1
4CRC7	920250	OIL SAFE Breather - 10 Micron	1
3REL9	102030	Pump Reducer Nozzle	1
<b>Genuine Spare Parts</b>			
4CRD1	920300	Color-Coded Pump Body Collar - Beige	1
4CRD2	920301	Color-Coded Pump Body Collar - Black	1
4CRD3	920302	Color-Coded Pump Body Collar - Blue	1
4CRD4	920303	Color-Coded Pump Body Collar - Dark Green	1
4CRD5	920304	Color-Coded Pump Body Collar - Gray	1
4CRD6	920305	Color-Coded Pump Body Collar - Mid Green	1
4CRD7	920306	Color-Coded Pump Body Collar - Orange	1
4CRD8	920307	Color-Coded Pump Body Collar - Purple	1
4CRD9	920308	Color-Coded Pump Body Collar - Red	1
4CRE1	920309	Color-Coded Pump Body Collar - Yellow	1
4CRE2	920260	1/4" NPT Adaptor - Pump Return Port	1
4CRE3	920007	Viton O-Ring - Premium Pump	1





## Identification



### Popular Solutions ..... 32

Popular labeling solutions for different applications.

### Identification Labels ..... 34

The types of labels available in the OIL SAFE System.

### Label Holders & Accessories ..... 36

Purpose-built industrial label holders & accessories, ideal for everything from lubricant bulk storage through to the fill point.

# Why Use OilSafe® Labeling Products?

Manage your fluid transfer from bulk storage to point of use. The OIL SAFE unique Visual Lubrication System of products combines to identify, protect, and reduce machinery down time.

**OIL SAFE is the only industrial grade labeling system in the world that enables accurate lubricant identification from bulk storage to the fill point. In the process providing:**

- **5S** – color-coded, identification and order.
- **LEAN** – the right lubricant in the right fill point.
- **Right to Know** – ensuring operators are aware of what they are handling.

**The fully integrated OIL SAFE system is comprised of two core components:**

- **Labels** – available in various sizes, styles and materials.
- **Label Holders** – many different types and combinations to address the challenges of securing labels in an industrial environment.

**Innovative, practical and durable, this fully integrated and color-coded labeling system also:**

- **Ensures** the **right lubricant** goes into the **right machine** every time.
- **Improves** OSHA compliance.
- **Accommodates** inclusion of MSDS information at all steps of the lubrication process.
- **Enables** consistent identification of bulk storage, intermediate containers and point of use.
- **Flexible and suitable** for multiple workplace applications.
- **Industrial grade, high quality** and suitable for outdoor use.
- **Improves** productivity and efficiency.
- **Increases** bottom line savings.

## How to Implement OilSafe® Labeling System

### Customized & Standard Fluid Identification from Bulk Storage to the Point of Use



#### BULK STORAGE UNITS

The first step in the chain of custody. Ensuring that Lubrication Technicians can **clearly identify the lubricant they need**.

Solutions range from simple adhesive labels through to solutions that include complete MSDS information.



#### TRANSFER CONTAINERS & LIDS

Cross contamination of lubricants can be just as damaging as dirt and water. **Match** the transfer container label to the bulk label to eliminate the potential for cross contamination and ensure that employee's Right To Know entitlements are addressed.





#### POINT OF USE


Getting the **right lubricant** into the **right fill point** (contaminant free) is one of the simplest ways to reduce maintenance and operating costs.


**Matching** the container label to the fill point label is the final step.


## BULK STORAGE

BULK TANK	
	<b>Components</b>
	Adhesive Labels <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Available in various sizes and styles.</li> </ul>


BULK TANK	
	<b>Components</b>
	Pocket Frame <span style="float: right;">page 36</span>
	Magnet <span style="float: right;">page 40</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Removable and easily updateable also allows for inclusion of extra information such as MSDS sheets.</li> <li>Water Resistant.</li> </ul>


DISPENSING TAPS	
	<b>Components</b>
	Label Pocket <span style="float: right;">page 36</span>
	Leash <span style="float: right;">page 40</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Easily secures to taps and other fittings.</li> <li>Water Resistant.</li> </ul>


DRUM PUMP	
	<b>Components</b>
	Adhesive Labels <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Available in various sizes and styles</li> </ul>

GREASE PAIL	
	<b>Components</b>
	Adhesive Labels <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Available in various sizes and styles</li> </ul>


## OIL SAFE CONTAINERS

	<b>Components</b>
	Color-Coded Drum Ring <span style="float: right;">page 37</span>
	Drum Ring Label (optional) <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Fits securely around OIL SAFE drum ensuring clear color-coded identification even with lid removed.</li> <li>Consider adding a leash and label pocket to accommodate extra information.</li> </ul>

	<b>Components</b>
	Pocket Frame <span style="float: right;">page 36</span>
	Label Pocket <span style="float: right;">page 36</span>
	Color-Coded Drum Ring <span style="float: right;">page 37</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Fits securely around OIL SAFE drum ensuring clear color-coded identification even with lid removed. Leash and label pocket accommodate extra information.</li> <li>Water Resistant.</li> </ul>

	<b>Components</b>
	Adhesive Labels <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Adhere to side of OIL SAFE drum. Available in various sizes and styles.</li> </ul>

## OIL FILL POINTS


	<b>Components</b>
	Leash <span style="float: right;">page 40</span>
	Label Pocket <span style="float: right;">page 36</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Easily secures to taps and other fittings.</li> <li>Water Resistant.</li> </ul>

	<b>Components</b>
	0.5" Adhesive Label <span style="float: right;">page 35</span>
	ID Tab <span style="float: right;">page 38</span>
	Washer <span style="float: right;">page 38</span>
	Lens <span style="float: right;">page 38, 39</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Heavy duty solution with discrete label and color - coding. Fits by means of washer with standard BSP sizes up to 1".</li> <li>Consider using swivels to improve access/visibility or a leash &amp; pocket for additional information.</li> </ul>




Use OIL SAFE labels to accurately identify your lubricants from bulk storage to the fill point.

## GREASE GUNS

	<b>Components</b>
	Adhesive Labels <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Adheres to side of grease gun.</li> </ul>

	<b>Components</b>
	Label Pocket <span style="float: right;">page 36</span>
	Label Wrap <span style="float: right;">page 37</span>
	Water Resistant Label <span style="float: right;">page 34</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Wraps comfortably around grease gun and can be easily removed for cleaning.</li> <li>Consider the Bonded Wrap if a more permanent fit is required.</li> </ul>

## GREASE FILL POINTS

	<b>Components</b>
	0.5" Adhesive Label <span style="float: right;">page 35</span>
	Grease Fitting Protector <span style="float: right;">page 39</span>
	Lens <span style="float: right;">page 38, 39</span>
	<b>Advantages</b>
	<ul style="list-style-type: none"> <li>Protects from contamination and ensures accurate identification.</li> <li>Consider adding a leash &amp; pocket for additional information.</li> </ul>

## OIL SAFE EVALUATION KIT - GRAINGER STOCK #: 3LWR9 / MAN. PART #: 290001

The OIL SAFE Evaluation Kit is designed to enable first hand, on site evaluation of our unique visual lubricant labeling system.

The Kit includes a comprehensive selection of the products, including:

- Label samples** – various materials, sizes and designs.
- Label Holder samples** – pre configured solutions for different labeling requirements and parts for further experimentation.
- Guidance Sheets** – best practice suggestions for common labeling applications.

Experience the:

- Versatility** – with multiple options for most situations.
- Fit** – with different size components to suit your differing equipment needs.
- Durability** – of our heavy duty industrial grade components.

**EXPERIENCE OIL SAFE TODAY with this cost effective Evaluation Kit!**

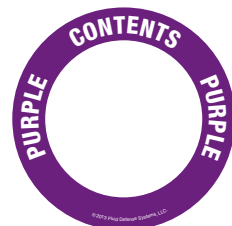
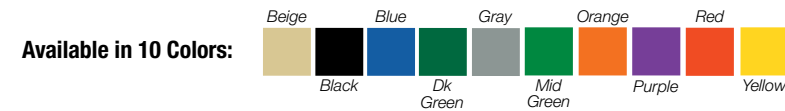




# OilSafe® Content Labels

## OIL SAFE labels support reliability improvement and safety compliance.

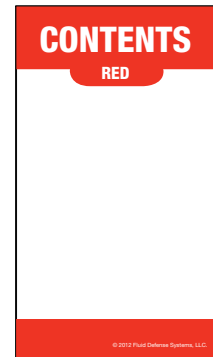
Available in 10 colors a variety of sizes, materials and styles to provide the flexibility needed for the challenges that exist in industrial environments. OIL SAFE Content Labels enable identification of container and bulk storage contents through color coding and the addition of extra information as required. Each label is designed with clear color reinforcement and a large white space to allow for writing (in pen) of required information.



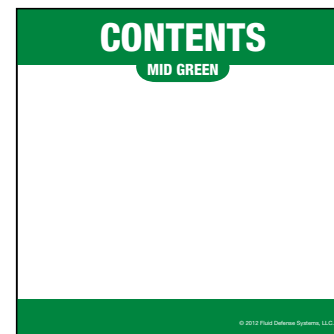
2" Content Label



0.5" x 5.5" Drum Ring



2" x 3.5" Content Label



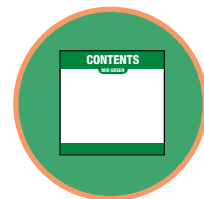
3.25" x 3.25" Content Label



Labeling an OIL SAFE Container



Labeling an OIL SAFE Container



Labeling Bulk Storage



Labeling Grease Guns



Labeling Grease Protection Tubes

**SEE PAGE 42 FOR MANUFACTURER'S PART #'S**

SIZE	LABELS/SHEET	BEIGE	BLACK	BLUE	DARK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW
<b>CONTENT LABELS - POLYESTER ADHESIVE - GRAINGER STOCK #'S</b>											
2" x 3.5"	10	3LWK5	3LWK6	3LWK7	3LWK8	3LWK9	3LWL1	3LWL2	3LWL3	3LWL4	3LWL5
2" Circle	12	3LWN7	3LWN8	3LWN9	3LWP1	3LWP2	3LWP3	3LWP4	3LWP5	3LWP6	3LWP7
3.25" x 3.25"	6	AVAILABLE THROUGH GRAINGER SOURCING									
0.5" x 5.5" Drum Ring	20	3LWP8	3LWP9	3LWR1	3LWR2	3LWR3	3LWR4	3LWR5	3LWR6	3LWR7	3LWR8
<b>CONTENT LABELS - WATER &amp; TEAR RESISTANT PAPER - GRAINGER STOCK #'S</b>											
2" x 3.5"	10	3LWJ4	3LWJ5	3LWJ6	3LWJ7	3LWJ8	3LWJ9	3LWK1	3LWK2	3LWK3	3LWK4
2" Circle	12	3LWL6	3LWL7	3LWL8	3LWL9	3LWN1	3LWN2	3LWN3	3LWN4	3LWN5	3LWN6
3.25" x 3.25"	6	AVAILABLE THROUGH GRAINGER SOURCING									



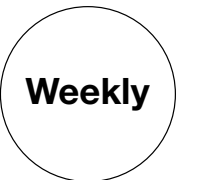
## 0.5" Pre-printed Labels

TIME	GRAINGER STOCK#	MAN. PART#
Daily	3ZTC7	900480
Weekly	3ZTC8	900481
Monthly	3ZTC9	900482
Quarterly	3ZTD1	900483
Semi-Annually	3ZTD2	900484
Annually	3ZTD3	900485

### 0.5" FREQUENCY LABELS

Indicates the filling frequency of a lubricant fill point.

These labels are black text on white background and can be used with any colored Grease Fitting Protector or ID Tab. Polyester Adhesive, supplied 180 to a sheet.



0.5" Frequency Label - Weekly

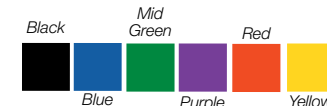
### 0.5" LABEL KITS

Designed to match with preconfigured Grease Fitting Protector Kits (see page 39).

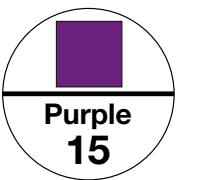
These labels are provided with fluid identification information such as color and shapes, and also include fill point numbers in a sequence appropriate for a unique equipment set.

Fill point sequences are available 1 thru 15 or 1 thru 30. Custom configurations available on request.

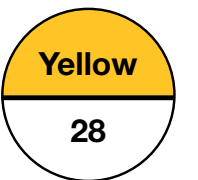
Preprinted Kits available in 3 or 6 colors:



COLOR	SHAPE	3 COLOR KIT	6 COLOR KIT
Black	Star	N/A	Yes
Blue	Circle	Yes	Yes
Mid Green	Hexagon	N/A	Yes
Purple	Square	Yes	Yes
Red	Triangle	Yes	Yes
Yellow	Shield	N/A	Yes



0.5" Shape, Color, Fill Point



0.5" Color, Fill Point

FILL POINTS	COLORS	SHAPES	GRAINGER STOCK #	MANUFACTURER PART #
1-15	3	N/A	3ZTA8	900400
1-30	3	N/A	3ZTA9	900401
1-15	6	N/A	3ZTC1	900420
1-30	6	N/A	3ZTC2	900421
1-15	3	3	3ZTC3	900450
1-30	3	3	3ZTC4	900451
1-15	6	6	3ZTC5	900470
1-30	6	6	3ZTC6	900471

## Label Holders

Label Holders are core components of the OIL SAFE system and are used for protecting, presenting and enabling attachment of labels.

### LABEL POCKET

Protects and secures labels

Pockets are available in 2 sizes, and each pocket is double sided and accommodates content labels, card stock and other OIL SAFE labels and provides ample space for comprehensive identification information on transfer containers, bulk storage or fill points.

Made to withstand tough outdoor conditions, these pockets are a powerful tool in ensuring your employee's right to know is satisfied.



The larger size pocket is particularly effective for storing MSDS sheets as well as larger size labels



The 2" x 3.5" size pocket can be used in conjunction with Label Leashes and is a highly effective, economical way to label fill points

Leashes - see page 40



Utilize Label Pockets with OIL SAFE Magnets as a reliable way to label bulk storage

Magnets - see page 40

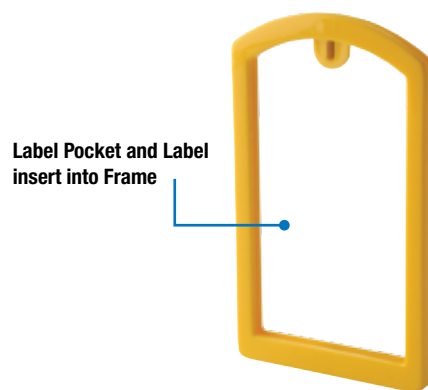
SIZE	GRAINGER STOCK#	MAN. PART#
2" x 3.5"	3LWG2	200101
4" x 3.25"	3LWG3	200102

### LABEL POCKET FRAME

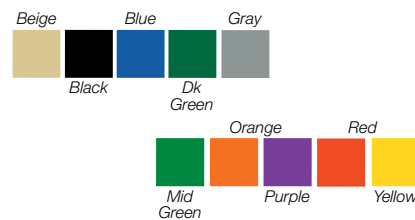
Industrial grade color-coded Label Frames protect and identify Label Pockets

A highly visual, simple and reliable system for ensuring the right lubricant goes into the right machine every time. Connect frames to equipment via OIL SAFE Magnets, Clamps, Swivel Joints or Leashes, or on to OIL SAFE Containers via OIL SAFE Drum Rings.

- Fits 2" x 3.5" Label Pocket
- Industrial grade - protects Label Pockets and suitable for outdoor use.
- Highly visual for color-coding pockets - available in 10 colors.
- Enables the fixing of OIL SAFE Magnets to the rear of Frames for quick and replaceable labeling to metal surfaces such as oil barrels, drums, totes, plant and equipment.



Label Pocket and Label insert into Frame



Frame houses labels on Bulk Systems



Frame houses labels on Transfer Containers



Use Frame at Oil Fill Points

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3LWG4	200000
Black	3LWG5	200001
Blue	3LWG6	200002
Dk Green	3LWG7	200003
Gray	3LWG8	200004
Mid Green	3LWG9	200005
Orange	3LWH1	200006
Purple	3LWH2	200007
Red	3LWH3	200008
Yellow	3LWH4	200009



COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3LWT2	207000
Black	3LWT3	207001
Blue	3LWT4	207002
Dk Green	3LWT5	207003
Gray	3LWT6	207004
Mid Green	3LWT7	207005
Orange	3LWT8	207006
Purple	3LWT9	207007
Red	3LWU1	207008
Yellow	3LWU2	207009

### COLOR-CODED DRUM RING

OIL SAFE Color-Coded Drum Rings fit securely and easily to all OIL SAFE Containers and provide clear and effective color-coding.

Adhesive labels are also available to enable more detailed identification. Options include "Contents" label with space for written information, or a custom label with the assistance of your Grainger representative.

- Available in 10 colors.
- Industrial grade with UV stabilizers and anti-static additives.
- Recessed panel for Drum Ring label placement.
- A hook for additional labeling options with leashes and pockets.
- Enables the quick and easy removal of the entire labeling assembly from the drum when the drum requires cleaning - unlike adhesive sandwich bag labeling concepts that leave messy residues and require constant replacement at the time of drum servicing or re-labeling.



Recessed panel for label placement



Hook for hanging additional info

SIZE	GRAINGER STOCK#	MAN. PART#
Removable	3LWJ2	206000
Bonded	3LWJ3	206001

### LABEL WRAP

One of the greatest challenges in lubricating with grease guns is identifying what grease is inside the gun. The OIL SAFE Label Wrap enables secure attachment of a label and protects the label from damage.

Clear and durable the Label Wrap uses a OIL SAFE Label Pocket (page 36) to place and provide the first layer of protection for the label. In addition to grease guns, Label Wraps can also be used on pipes, auto-lubricators, air breathers, spray cans, barrel pumps and other suitably sized cylindrical objects.

OIL SAFE Label Wrap is available in two styles. The **Removable** version clamps into place but can be easily removed for reasons such as cleaning the gun or changing the label. The **Bonded** version clamps on and is securely held in place by adhesive strips.

Once the grease gun is labeled with a Label Wrap simply match the label on the Grease Gun to the label on the cartridge or pail to make sure the right grease is loaded into the gun, then match the label on the gun to the label on the grease fitting to ensure that the right grease goes in the right equipment.

#### Label Wraps:

- Enable identification of Grease Gun contents.
- Are clear and durable.
- Come in two versions – Removable & Bonded.
- Can be applied to a variety of cylindrical objects.



Houses OIL SAFE Label Pocket & Label

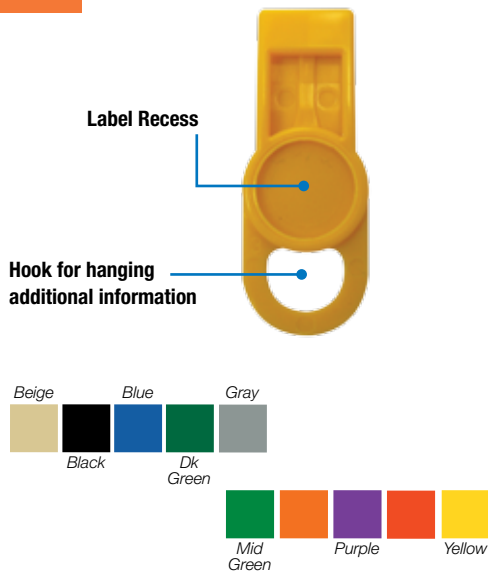


Utilize Wrap on oil barrel pumps and other cylindrical devices, such as pipes. Use OIL SAFE labels to uniquely identify your lubricant.



# Label Holders

Label Holders are core components of the OIL SAFE system and are used for protecting, presenting and enabling attachment of labels.



## ID TABS

Ideal for Fill Points

OIL SAFE ID Tabs provide durable labeling and fill point identification options when mated with a color-coded OIL SAFE Fill Point ID Washer.

Available in 10 colors, identification can be achieved through simple color-coding or enhanced by the addition of a label into the label recess, or hanging by leash. **Supplied in bags of 6.**

Pre-printed labels are available for ID Tabs (see page 35) or create your own with the help of your Grainger representative.



Swivel the position of your ID tab without removing it



Easily hang additional information from ID Tab



Clear Protective Lens (bags of 100)  
Grainger Stock # - 3LWT1  
Manufacturer Part # - 290999

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3LWU3	205500
Black	3LWU4	205501
Blue	3LWU5	205502
Dk Green	3LWU6	205503
Gray	3LWU7	205504
Mid Green	3LWU8	205505
Orange	3LWU9	205506
Purple	3LWX1	205507
Red	3LWX2	205508
Yellow	3LWX3	205509

## FILL POINT ID WASHERS

OIL SAFE Fill Point ID Washers enable durable and comprehensive color-coded identification of machine oil and grease fitting fill points.

Washers can be used alone for simple color-coding, or combined with OIL SAFE components for more information at the point of use. **Supplied in bags of 6.**

- Temperature resistant, Chemical resistant.
- Enables attachment of ID Tab which makes oil fill points easier to find on equipment.
- Swivel Joint Accessory enables rotation into desired position for improved access and visibility.

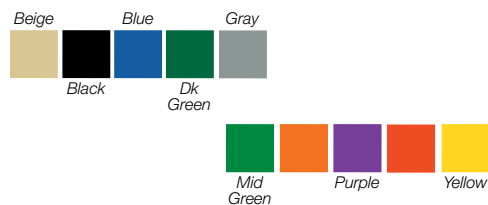
- Enables attachment of Label Clamps to provide for comprehensive identification information.
- Available in 10 colors, enabling color-coding of fill points.
- 6 BSP sizes - 1/8", 1/4", 3/8", 1/2", 3/4", and 1".



### FILL POINT WASHER ID - GRAINGER STOCK #'S

Bag of 6	BEIGE	BLACK	BLUE	DK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW
1/8"	4CPU6	4CPU7	4CPU8	4CPU9	4CPV1	4CPV2	4CPV3	4CPV4	4CPV5	4CPV6
1/4"	4CPV7	4CPV8	4CPV9	4CPW1	4CPW2	4CPW3	4CPW4	4CPW5	4CPW6	4CPW7
3/8"	4CPW8	4CPW9	4CPX1	4CPX2	4CPX3	4CPX4	4CPX5	4CPX6	4CPX7	4CPX8
1/2"	4CPX9	4CPY1	4CPY2	4CPY3	4CPY4	4CPY5	4CPY6	4CPY7	4CPY8	4CPY9
3/4"	4CPZ1	4CPZ2	4CPZ3	4CPZ4	4CPZ5	4CPZ6	4CPZ7	4CPZ8	4CPZ9	4CRA1
1"	4CRA2	4CRA3	4CRA4	4CRA5	4CRA6	4CRA7	4CRA8	4CRA9	4CRC1	4CRC2

SEE PAGE 42 FOR MANUFACTURER'S PART #'S



## GREASE FITTING PROTECTORS

OIL SAFE Grease Fitting Protectors save you the cost of equipment failures related to contamination or misapplication.

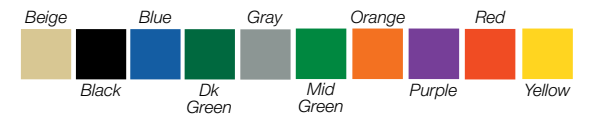
Grease Fitting Protectors deliver a secure seal over most common grease fittings providing excellent protection against contamination. Furthermore, with 10 colors and space for labels the Grease Fitting Protectors clearly identify what grease is required for the fitting.

These innovative, patented products provide a number of benefits over traditional Zerk protectors, including:

- Use as part of the fully integrated, color coded visual fluid management system.
- Available in 10 colors. Custom and pre-printed labels available, see page 35.
- Recessed head for label placement.
- Innovative design ensures easy removal from zerk fitting – even when wearing work gloves.
- Durable industrial grade materials.
- Available in various sizes and in pre-configured kit formats.
- Makes grease fittings easy to find. Supplied in bags of 100.



CLEAR PROTECTIVE LENS - Bags of 100  
Grainger Stock # - 3LWT1 / Manufacturer Part # - 290999  
These lens fit securely into the top of Grease Fitting Protectors and ID Tabs providing a protective barrier above labels.



SEE PAGE 43 FOR MANUFACTURER'S PART #'S

### GREASE FITTING PROTECTORS - GRAINGER STOCK #'S

BAG OF 100	BEIGE	BLACK	BLUE	DARK GREEN	GRAY	MID GREEN	ORANGE	PURPLE	RED	YELLOW
1/4" Part#	3ZR5	3ZR6	3ZR7	3ZR8	3ZR9	3ZRY1	3ZRY2	3ZRY3	3ZRY4	3ZRY5
13/32" Part#	3ZRY6	3ZRY7	3ZRY8	3ZRY9	3ZRZ1	3ZRZ2	3ZRZ3	3ZRZ4	3ZRZ5	3ZRZ6
17/32" Part#	3ZRZ7	3ZRZ8	3ZRZ9	3ZTA1	3ZTA2	3ZTA3	3ZTA4	3ZTA5	3ZTA6	3ZTA7

## GREASE FITTING PROTECTOR KITS

Enables you to dedicate a specific color to a specific grease.

OIL SAFE Grease Fitting Protector 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. **This enables you to dedicate a specific color to a specific grease.** Grease Fitting Protectors also come in various sizes to suit most common grease fittings. See charts below for part numbers and sizes.

### 3 COLOR GFP KITS - AVAILABLE THROUGH GRAINGER SOURCING

GFP SIZE	# OF COLORS	PIECES	PART #
1/4"	3	60	900911
1/4"	3	240	900901
13/32"	3	60	900912
13/32"	3	240	900902
17/32"	3	60	900913
17/32"	3	240	900903

Footnote: Matching pre-printed Label Kits available. Page 35

### 6 COLOR GFP KITS - AVAILABLE THROUGH GRAINGER SOURCING

GFP SIZE	# OF COLORS	PIECES	PART #
1/4"	6	60	900931
1/4"	6	240	900921
13/32"	6	60	900932
13/32"	6	240	900922
17/32"	6	60	900933
17/32"	6	240	900923

Footnote: Matching pre-printed Label Kits available. Page 35



## Label Holder Accessories

Purpose-built industrial label holder accessories, ideal for everything from lubricant bulk storage through to fill point labeling.



### LABEL LEASH

For attaching Label Pockets to containers, machinery, piping and other fittings.

- Use individually or combine to create a longer leash.
- Can be easily removed and reused.
- Industrial grade.

COLOR	GRAINGER STOCK#	MAN. PART#
Black	3LWH5	202001



### POCKET FRAME LEASH

Designed specifically for keeping the OIL SAFE Pocket Frame and the Label Pocket tight & secure.

This Industrial grade, reusable Leash is designed for securing OIL SAFE Pocket Frames to items such as: OIL SAFE color-coded Drum Rings, OIL SAFE ID Tabs and Grease Fitting Protectors.

- Attach Pocket Frames to containers, machinery, pipe and fittings.
- Are for individual use only, i.e. DO NOT join with other leashes to make a longer leash.
- Can be easily removed and reused.

COLOR	GRAINGER STOCK#	MAN. PART#
Black	3LWH6	202002



### HIGH STRENGTH MAGNETS

Affixes frame to bulk fluid barrel or other metal surfaces.

High-strength, custom-built magnets fix label pockets and color-coded label frames to bulk fluid barrels, totes, storage racks, machinery, equipment, or any other metal surface. This enables operators to find what they need when they need it, while ensuring no misapplication of fluids occurs.

- High strength, Industrial grade.
- Snaps securely into label frame.
- Custom-built.

COLOR	GRAINGER STOCK#	MAN. PART#
Black	3LWH7	203002

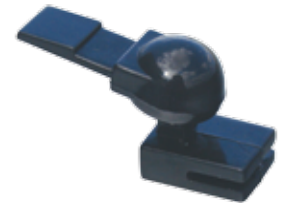


COLOR	GRAINGER STOCK#	MAN. PART#
Black	3LWH8	205001

### SWIVEL ID TAB

Enables the position of the ID Tab to be adjusted for improved visibility or access to the fill point.

The OIL SAFE Swivel Joint ID Tab mates with any size OIL SAFE Fill Point ID Washer and an ID Tab to provide durable color-coded identification and labeling at fill points.



COLOR	GRAINGER STOCK#	MAN. PART#
Black	3LWH9	205002

### SWIVEL POCKET FRAME

Provides detailed identification information at the fill point.

The Swivel Joint enables easy adjustment of the Pocket Frame position for improved visibility or easier access to the fill point.



COLOR	GRAINGER STOCK#	MAN. PART#
Black	3LWJ1	204001

### ID WASHER LABEL CLAMP

Enables comprehensive data matching to machinery fill points.

ID Washer Label Clamp fits to OIL SAFE color-coded Fill Point ID Washer for comprehensive identification of equipment fill-points, air breathers, auto-lubers etc. Clamp in a Label Pocket and Label Pocket Frame, if desired.

- Snaps onto locating lug of OIL SAFE ID Washer.
- Accommodates Label Pockets and Frame.
- Enables comprehensive information to be visible and accessible at the actual point of use.









## Grease Equipment

### Cartridge Protection ..... 46

Protect grease cartridges from accidental damage with this innovative line of cartridge protection and storage tools.



## Best Practice Cartridge Management

The Visual Lubrication System for grease cartridge storage, handling and identification.



**OIL SAFE** is the innovative, professional solution for grease cartridge storage and handling. Simple, reliable and durable, **OIL SAFE** improves workplace organization and productivity by making the transportation and storage of both new and used grease cartridges easy, clean and safe.

**OIL SAFE** is part of an innovative family of products that combine to form a revolutionary system for managing lubricants from bulk storage to the point of use.

### Innovative, practical and durable, the color-coded OIL SAFE system:

- **Protects** grease cartridges from contamination, weather and accidental damage.
- **Eliminates** the frustration of trying to locate grease cartridges when needed.
- **Enables** clean, safe return of used cartridges from site.
- **Improves** OSHA compliance.
- **Minimizes** spillage and waste.
- **Transports** cartridges easily on-site and in vehicles, with the purpose built Cartridge Caddy 6-pack.
- **Provides** superior work place organization with the wallmounted Cartridge Rack.





# Fully Integrated Cartridge Management

Provides easy, safe transport and organized storage of cartridges.

Integrate OIL SAFE products to manage your fluid transfer from bulk storage to point of use. Our **Visual Lubrication System™** of products combine to identify, protect, and reduce machinery down time.

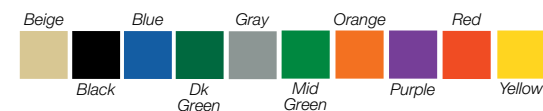


## CARTRIDGE PROTECTION TUBE

Protects grease cartridges against damage / weather, preserves the integrity of the grease and avoids damage to grease cartridges that cause grease gun malfunctions.

The Tubes provide a clean, safe method of transporting cartridges from vehicle or shop to the point of use and enables the safe and clean return of used grease cartridges from the work site or work vehicle for safe and environmentally responsible disposal.

To withstand the toughest conditions, the Cartridge Protection Tube has an in-built label holder and is transparent for quick and easy identification of contents so that you can be sure that the correct grease is inserted into the correct grease gun every time.



Tubes are supplied standard with a black Hanging Hook and black Outdoor Paper Content Label. OIL SAFE ID Label enables more accurate, color coded identification of cartridges. See page 34 for labels.

## CARTRIDGE CADDY

Safe and easy transport of Cartridge Protection Tubes.

The Cartridge Caddy enables safe and easy transport of Cartridge Protection Tubes around the plant and in vehicles providing the ability to store grease cartridges for complete organization in the workplace.

Manufactured from market-leading materials for strength and durability, Cartridge Protection Tubes lock securely into the base of the Caddy to store up to six cartridges per Caddy.

Available in a Kit - Cartridge Caddy & 6 Clear Protection Tubes

## CARTRIDGE RACK

Grease cartridges are protected, organized and accessible.

Wall-mounted cartridge rack solves the issue of searching around the shop to locate grease cartridges and allows for the protection and organization of grease cartridges for ease of location and access.

Store up to 12 cartridges per rack using OIL SAFE Cartridge Protection Tubes and Hooks.

Mount multiple Cartridge Racks side by side to accommodate as many grease cartridges as required.

### CARTRIDGE PROTECTION TUBE

COLOR	GRAINGER STOCK#	MAN. PART#
Clear	3NLL7	300000

### COLORED HOOKS

COLOR	GRAINGER STOCK#	MAN. PART#
Beige	3NLN1	300300
Black	3NLN2	300301
Blue	3NLN3	300302
Dk Green	3NLN4	300303
Gray	3NLN5	300304
Mid Green	3NLN6	300305
Orange	3NLN7	300306
Purple	3NLN8	300307
Red	3NLN9	300308
Yellow	3NLP1	300309

### CARTRIDGE CADDY

COLOR	GRAINGER STOCK#	MAN. PART#
Red	3NLL8	300108

### CARTRIDGE PROTECTION KIT

COLOR	GRAINGER STOCK#	MAN. PART#
Red	3NLP2	300500

COLOR	GRAINGER STOCK#	MAN. PART#
Red	3NLL9	300208

GRAINGER STOCK #	MAN. Part #	ITEM DESCRIPTION	STD. PACK
<b>Cartridge Protection Kit</b>			
3NLP2	300500	GREASE SAFE Cartridge Protection Kit	1
<b>Cartridge Rack</b>			
3NLL9	300208	Cartridge Rack	1
<b>Cartridge Caddy</b>			
3NLL8	300108	Cartridge Caddy	1
<b>Cartridge Protection Tube</b>			
3NLL7	300000	Cartridge Protection Tube	1
<b>Cartridge Tube Hanging Hook</b>			
3NLN1	300300	Cartridge Tube Hanging Hook - Beige	1
3NLN2	300301	Cartridge Tube Hanging Hook - Black	1
3NLN3	300302	Cartridge Tube Hanging Hook - Blue	1
3NLN4	300303	Cartridge Tube Hanging Hook - Dark Green	1
3NLN5	300304	Cartridge Tube Hanging Hook - Gray	1
3NLN6	300305	Cartridge Tube Hanging Hook - Mid Green	1
3NLN7	300306	Cartridge Tube Hanging Hook - Orange	1
3NLN8	300307	Cartridge Tube Hanging Hook - Purple	1
3NLN9	300308	Cartridge Tube Hanging Hook - Red	1
3NLP1	300309	Cartridge Tube Hanging Hook - Yellow	1







Available through



[www.grainger.com](http://www.grainger.com)

effective: October 2013