

# The Leader in Visual Lubrication Systems™





# SAFEGUARD YOUR WORKFLOW WITH

# OILSAFE •

The OilSafe® lubrication management system establishes best practices throughout your workflow. Every step is color-coded to eliminate risk and human error—simplifying maintenance. Extending the life of the machines that make your product. And keeping your business running.

Start improving your business today with OilSafe.
OilSafe.com/improve | 855-211-4801



#### Store

Clean up your lube room with modular bulk storage and built-in filtration. No more contamination.



#### Transfer

Pour lubricants precisely and quickly with these durable, ergonomic transfer containers. No more spills or slowdowns.





### **Apply**

Make sure every lubricant goes in the right place every time with a customized set of visually intuitive labels.

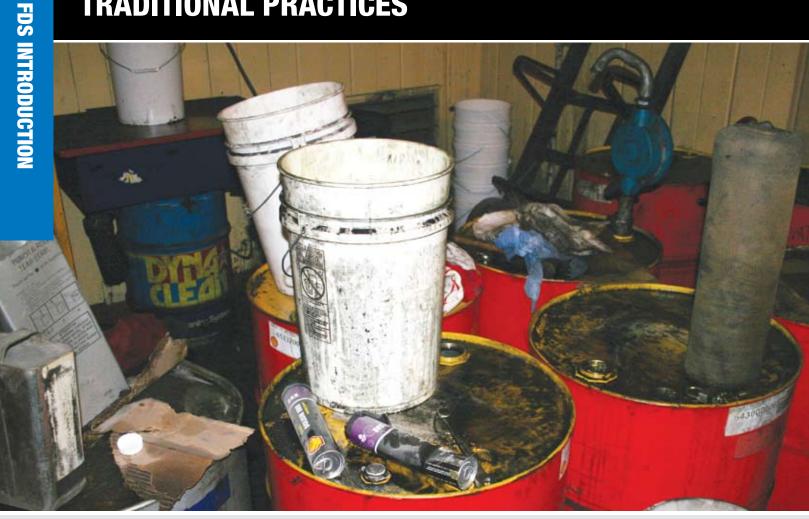
No more mix-ups.







# TRADITIONAL PRACTICES



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





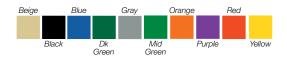
"Historically, lubrication has been trivialized in the plant. This oversight has cost industry dearly."

**Drew Troyer, Noria Corporation Global Leader in Lubrication Education** Excerpt from "This is your wake up call" MRO Today magazine

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

### THE LEADER IN VISUAL LUBRICATION SYSTEMS™





#### What is the Visual Lubrication System?

The OIL SAFE **Visual Lubrication System<sup>TM</sup>** 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<sup>TM</sup>** 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<sup>TM</sup>** Catalog.

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









### **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<sup>TM</sup>** 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<sup>TM</sup>**. 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.

## WHY USE OIL SAFE® 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:**

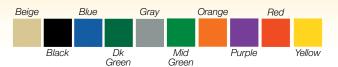
By **color-coding your lubricants and integrating** with our OIL SAFE identification products you'll prevent cross contamination and misapplication of oils.

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.

**PART #:** 102021 – Stumpy Spout Hose Extension

Beige		Blue		Gray		Orange		Red		
	Black		Dk Green		Mid Green		Purple		Yellow	

#### PART #

100500 - Beige

100501 - Black

100502 - Blue

100503 - Dk Green

100504 - Gray

100505 - Mid Green

100506 - Orange

100507 - Purple

100508 - Red

100509 - Yellow



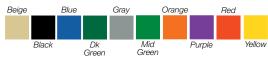
#### STRETCH SPOUT LID

#### 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.

PART #: 102020 - Stretch Spout Hose Extension



#### PART#

100300 – Beige

100301 – Black

100302 - Blue

100303 - Dk Green

100304 - Grav

100305 - Mid Green

100306 - Orange

100307 – Purple

100308 – Red

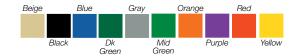
100309 - Yellow



#### MINI SPOUT LID

#### Ideal for equipment with small fill holes.

The OIL SAFE Mini Spout has an outlet diameter of approximately  $\frac{1}{4}$ " (7mm), making it ideal for lubrication jobs where equipment fill holes are small such as constant level oilers and machine tools.



#### PART#

100400 - Beige

100401 - Black

100402 - Blue

100403 – Dk Green

100404 - Grav

100405 – Mid Green

100406 - Orange

100407 - Purple

100408 - Red

100409 - Yellow



#### PART#

100200 - Beige

100201 - Black

100202 - Blue

100203 - Dk Green

100204 - Gray

100205 - Mid Green

100206 - Orange

100207 - Purple

100208 - Red

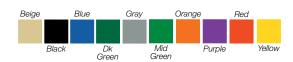
100209 - Yellow

#### **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 guart drum to take care of hard to reach and time consuming pumping applications such as gearboxes and transmissions.





#### PART#

100100 - Beige

100101 - Black

100102 - Blue

100103 - Dk Green

100104 - Gray

100105 - Mid Green

100106 - Orange

100107 - Purple

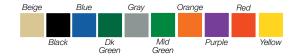
100108 - Red

100109 - Yellow

#### **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.





#### PART#

101001 -1.5 Liter / US Quart

101002 -2 Liter / US Quart

101003 -3 Liter / US Quart

101005 -5 Liter / US Quart

101010 -10 Liter / US Quart

#### **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.





### **OIL SAFE Pumps & Accessories**

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

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.



#### PREMIUM PUMP

#### Feature rich and will handle up to ISO 680 fluids.

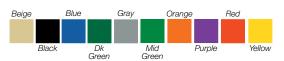
Sharing the unmatched efficiency and reliability of the OIL SAFE Standard Pump, this heavy duty discharge pump is color-coded, has an ultra comfortable D handle grip design and has fully serviceable internals for maximum life.

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 12.



#### PART #

102300 - Beige

102301 - Black

102302 - Blue

102303 - Dark Green

102304 - Gray

102305 - Mid Green

102306 - Orange 102307 - Purple

102308 - Red

102309 - Yellow





Color-coding is by way of a

removable colored collar.

See page 12

#### **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 12.

**PART #** 102000







# **GREASE EQUIPMENT**

Grease Guns.  Innovative high quality OIL SAFE grease guns & accessories. Support 5S and Lean initiatives with the innovative identification features on all OIL SAFE guns.	16
Grease Gun Accessories  High quality accessories to enhance the usability of your OIL SAFE Grease Guns.	18
Grease Pump  Protect bulk grease pails from contamination and dispense the grease into grease guns with this grease pump.	19
Cartridge Protection  Protect grease cartridges from accidental damage with this innovative line of cartridge protection and storage tools.	20
Grease Fittings, Accessories & Protectors  High quality grease fittings in a variety of sizes and styles. Protect, maintain and replace grease fittings with this suite of tools and grease fitting protection products.	22





### **Grease Guns**

Match the color-coded Grease Gun to an OIL SAFE color-coded Grease Fitting Protector to ensure the right grease is used in the right equipment.

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.



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

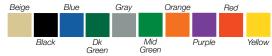
This heavy duty, top of the line grease gun is ideal for one handed operation and are designed for use in confined spaces where access to grease fittings is restricted.

The pistol grip is designed to prevent fingers from pinching and includes a soft rubber handle grip for comfort.

#### Provided with both a 4" steel extension and 12" flexible extension.

- 3-way packable (suction, cartridge or filler pump).
- Super strong pistol grip handle with soft rubber grip.
- Pistol grip design prevents fingers from pinching.
- Develops 5000 PSI / 345 BAR.

#### Available in 10 colors:



# DELIVERS 1 gm/stroke (1 oz./28 strokes)

#### HEAVY DUTY -PISTOL GRIP PART#'s

330700 - Beige

330701 - Black

330702 - Blue

330703 - Dark Green

330704 - Gray

330705 - Mid Green

330706 - Orange

330707 - Purple

330708 - Red

330709 – Yellow

330709 - TellOW



#### **LEVER GREASE GUN**

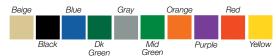
Variable stroke lever action for greater control of delivery — especially in tight working spaces.

This heavy duty, top of the line grease gun is designed for punishing day-in and day-out heavy industrial applications.

#### Provided with both a 6" steel extension and 12" flexible extension.

- 3-way packable (suction, cartridge or filler pump)
- Have capacity for 14 oz (400gm) cartridges or will fit 500cc bulk filled
- 1/8" NPT threads
- Soft rubber grip for non-slip operation.

#### Available in 10 colors:



# DELIVERS 1 gm/stroke (1 oz./28 strokes)

#### HEAVY DUTY -LEVER GRIP PART#'s

330300 – Beige

330301 - Black

330302 – Blue

330303 – Dark Green

330304 - Gray

330305 – Mid Green

330306 – Orange

330307 - Purple

330308 - Red

330309 - Yellow

Color-coded Steel Tubes are also available in 10 colors as spare parts for converting your existing grease guns. Fits most common styles.

#### **HEAVY DUTY - STEEL TUBE ONLY PART#'S**

Beige	Black	Blue	Dk.Green	Gray	Mid Green	Orange	Purple	Red	Yellow
332300	332301	332302	332303	332304	332305	332306	332307	332308	332309



#### **COLOR-CODED CLEAR GREASE GUNS & TUBES**

Color-Coded Clear Grease Guns enable accurate identification of a lubricant by providing visibility of the installed cartridge or the grease level if bulk filled.

Made of impact resistant polycarbonate, the clear body tubes are extremely tough and durable and have been designed for many years of use in industrial environments.

# Available in 10 colors: Beige Blue Gray Orange Red Black Dk Mild Purple Yellow Green







Clear tubes are also available in 10 colors as spare parts for converting your existing grease guns. Fits most common styles.

Clear Tubes shown in all 10 Colors.

For part #'s see the Table below.

#### **HEAVY DUTY - CLEAR LEVER GRIP PART#'S**

Beige	Black	Blue	Dk.Green	Gray	Mid Green	Orange	Purple	Red	Yellow	Custom
330500	330501	330502	330503	330504	330505	330506	330507	330508	330509	330350

#### **HEAVY DUTY - CLEAR PISTOL GRIP PART#'S**

Beige	Black	Blue	Dk.Green	Gray	Mid Green	Orange	Purple	Red	Yellow	Custom
330800	330801	330802	330803	330804	330805	330806	330807	330808	330809	330750

#### **HEAVY DUTY - CLEAR TUBE PART#'S**

Beige	Black	Blue	Dk.Green	Gray	Mid Green	Orange	Purple	Red	Yellow	Custom
332200	332201	332202	332203	332204	332205	332206	332207	332208	332209	332011



### **Grease Gun Accessories**

Use these innovative, high quality accessories to enhance the performance of your OIL SAFE Grease Guns

#### **GREASE GUN HOLDERS**

Safe storage of grease guns.



#### **Standard Grease Gun Holder**

- For use with color-coded 14 oz steel body guns.
- Simple snap action clamp mounts on almost any surface.

**PART #:** 331160 Standard



#### **Heavy Duty Grease Gun Holder**

- For use with ALL OIL SAFE Grease Guns.
- This heavy duty holder has a strong spring and mechanism that will hold secure in high vibration environments.

**PART #:** 331161 Heavy Duty



#### **FLEXIBLE GREASE HOSE**

Easier access to fittings that are hard to reach.

Fit these flexible hoses to OIL SAFE grease guns and allow easier access to fittings that are hard to reach. Available in two lengths and in a Standard or Heavy Duty style.

Also consider the heavy duty spring guard for extra rigidity to the coupling end of the hose, allowing added safety and convenience in fitment – particularly effective when working with Grease Control Valves.

Standard hose is suitable for hand operated guns, while the Heavy Duty hose may be used on hand operated or air operated grease guns.

WARNING!	Never use beyond recommended working pressure.							
			WORKING	BURST				

LENGTH	FITTING SIZE	SPRING GUARD	WORKING Pressure	BURST Pressure	PART #
Standard Hose					
12"	1/8" NPT	No	3500 PSI	11600 PSI	331000
18"	1/8" NPT	No	3500 PSI	11600 PSI	331001
<b>Heavy Duty Hose</b>					
12"	1/8" NPT	No	5800 PSI	13775 PSI	331020
18"	1/8" NPT	No	5800 PSI	13775 PSI	331021



### **Grease Gun Cartridge Accessories**

Preserves the integrity of the grease and avoids damage to grease cartridges that cause grease gun malfunctions.



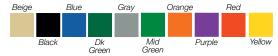
#### **CARTRIDGE PROTECTION TUBE**

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.

#### Available in 10 colors:



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 pages 30-35 for labeling information.







PART # 300000 – Cartridge Protection Tube

#### PART # COLORED HOOKS

300300 - Beige

300301 – Black

300302 – Blue

300303 – Dk Green

300304 - Gray

300305 - Mid Green

300306 – Orange

300307 - Purple

300308 - Red

300309 - Yellow



#### PART#

300108 – Cartridge Caddy

#### PART#

300500 – OIL SAFE Kit Caddy & (6) six Protection Tubes

#### **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 (shown at right): Cartridge Caddy and 6 Clear Protection Tubes





#### **PART #** 300208

#### **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.







#### **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:

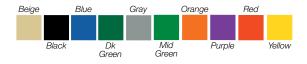
- Use as part of the fully integrated, color coded visual fluid management system.
- Available in 10 colors. Custom and pre-printed labels available, see pages 30-35.
- Recessed head for label placement.
- Innovative design ensures easy removal from zerk fitting even when wearing work gloves.
- Durable 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 - PART # - 290999 Bags of 100

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



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

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



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 33

#### **6 COLOR GREASE FITTING PROTECTOR KITS**



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 33