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# LUBRISTATION™ HD

LUBRICANT STORAGE AND CONDITIONING  
SYSTEMS WITH HORIZONTAL DRUMS



## Budget Lubricant protection & dispensing solution for new lubricants.

Avoid oil contamination by air particles and humidity with desiccant breather-dryer. Use OilSafe Colour Coded Identification to comply with Standards (TPM, ISO, BRC,...). Complement with OilSafe® lubricant transfer system for safe and efficient lubrication.

### Horizontal Drum Storage 2" bung

- 2" Self closing drum valve with seal
- Air Breather Dryer with 90° adapter connection
- OilSafe® Drum ID kit
  - OilSafe Label
  - OilSafe Pocket
  - OilSafe Pocket Frame
  - OilSafe Pocket Leash
  - OilSafe ID Tab
  - OilSafe ID Washer ¾"

### LUBRISTATION™ HD kit HDCA

- Choose from 10 OilSafe colours

### Horizontal Drum Storage 3/4" bung

- 3/4" Self closing drum valve
- Air Breather Dryer with 90° and 2"-3/4" adapters
- OilSafe® Drum ID kit
  - OilSafe Label
  - OilSafe Pocket
  - OilSafe Pocket Frame
  - OilSafe Pocket Leash
  - OilSafe ID Tab
  - OilSafe ID Washer ¾"

### LUBRISTATION™ HD kit HDCB

- Choose from 10 OilSafe colours
- Not Recommended for viscosities > 220 cSt



**LUBRISTATION™ HD kit HDCA**

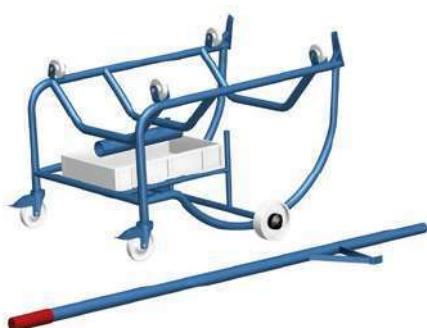


**LUBRISTATION™ HD kit HDCB**

## Part numbering

Colour	Part number	Colour	Part number		
Complete HD kit HDCA	Beige	LU-HDCA00	Complete HD kit HDCB	Beige	LU-HDCB00
Complete HD kit HDCA	Black	LU-HDCA01	Complete HD kit HDCB	Black	LU-HDCB01
Complete HD kit HDCA	Blue	LU-HDCA02	Complete HD kit HDCB	Blue	LU-HDCB02
Complete HD kit HDCA	Dark Green	LU-HDCA03	Complete HD kit HDCB	Dark Green	LU-HDCB03
Complete HD kit HDCA	Grey	LU-HDCA04	Complete HD kit HDCB	Grey	LU-HDCB04
Complete HD kit HDCA	Mid Green	LU-HDCA05	Complete HD kit HDCB	Mid Green	LU-HDCB05
Complete HD kit HDCA	Orange	LU-HDCA06	Complete HD kit HDCB	Orange	LU-HDCB06
Complete HD kit HDCA	Purple	LU-HDCA07	Complete HD kit HDCB	Purple	LU-HDCB07
Complete HD kit HDCA	Red	LU-HDCA08	Complete HD kit HDCB	Red	LU-HDCB08
Complete HD kit HDCA	Yellow	LU-HDCA09	Complete HD kit HDCB	Yellow	LU-HDCB09

- Option : Highflow, non-drip Alu 2" TAP
- Option : Horizontal storage & transport trolley, with optional retention spill tray.
- Option: OilSafe Drums & Lids





## Description :

**Ideal storage system for lubricants in small recipients like Jerry cans and small drums.**

Heavy duty modular steel shelves, to be stacked up to 3 levels. Shelves for 2 or 3 30 L cans. Integrated retention tank with a capacity of 82 or 102 L (larger retention capacities in option) with galvanized steel metal grid platform.

Can fixation holders in galvanized steel available (can be fixed on the rack). Clean and neat storage for 10, 20, 25 or 30 liter cans and drums. It is recommended to mount air conditioning breathers on the lubricant recipients.

# Technical Data

## Dimensions:

- Small rack 2 shelves: 900 L x 800 W x 1300 H
- Small rack 3 shelves: 900 L x 800 W x 1825 H
- Large rack 2 shelves: 1300 L x 800 W x 1300 H
- Large rack 3 shelves: 1300 L x 800 W x 1825 H



BS-BRAW6022

**BS-BRAW6022:** Storage system small, two shelves, retention 82 L, for approx 4 large cans



BS-BRAW6023

**BS-BRAW6032:** Storage system large, two shelves, retention 102 L, for approx 6 large cans



BS-BRAW6032

**BS-BRAW6033:** Storage system large, two shelves, retention 102 L, for approx 9 large cans

**BS-BRAB6000:** Can fixation holders (100 x 510 x 150 ) gal. steel plate, 2 per can



BS-BRAB6000



BS-BRAW6033



## Lubristation™:

### Lubrication Conditioning Unit

Complete stand-alone lube room with integrated fluid handling equipment, filtering system and lube dispensing bar. Best practice lubrication storage and dispensing complying with Lubrication Reliability™ standards:

- Drastic improvement in contamination control.
- Will bring cleanliness code ISO4406 down!
- Avoid cross contamination and mistakes.
- Centralized storage in a controlled & clean environment.
- Improves Safety, Health and Environmental control in maintenance.
- **Bottom line : drastic improvement of machinery reliability !**



## Managing Machine Reliability !

### Details

Custom build in a special container: standard 20' containers; up to 20 different taps in a 40' container. Including all electrical appliances: light, power outlet, optional heating or ventilation. Optional climate controlled or insulated for ideal storage and working environment. Fully equipped with retention floor for spill protection. Optional extra walking doors for easy access.



Separate air operated transfer pumps, filters, piping and flexibles for each individual oil. Lubricant tap bar with anti-spill valves and retention, Color coded and digital monitoring optional. Transfer from standard lube supplier oil barrels (200 L, 50 L, 20 L). In line filtration up to 3 microns, desiccant breathers, sample ports, digital consumption metering.



Including OilSafe® containers for safe and easy transport, handling and dispensing. Color coded ID Tags and labeling. Closed storage cabinets, open racks, workbench optional.

SINGLE DRUM STORAGE & DISPENSING UNITS :  
STATIONARY & MOBILE VERSION**Description Stationary version :**

Oil Drum transfer and filter unit for 200 l oil drums. The system is used to store, condition and transfer lubricants from the oil drum while filtering via a hydraulic filter system.

Basic and budget friendly system compliant to Lubrication Reliability and ideal to increase lubricant cleanliness to a desired ISO 4406 levels. Using the existing 200 l drums, thus no need for transferring into other tanks.

System equipped with a pneumatic oil pump, large hydraulic filter, tap bar suitable for large OilSafe drums, desiccant Breather for 200 l drums.

Drum suction tube with anti-return valve included mounted on the pump. 3/1 ratio pneumatic pump, 25-30 l max flow rate. Air consumption approx. 300 l/min. Drum filtration mode available via ball-valve settings.

Standard 10  $\mu$  filter cartridge. Filter equipped with a visual saturation indicator. Optional 3  $\mu$  filter cartridge for Stat Free cartridges for static sensible lubricants.

# Technical Data

- Pump : Pneumatic oil pistol pump
- Flow : 30 l/min
- Filter system : Hydraulic cartridge filter standard 10µ
- Outlet : Oil Tap , anti drip, auto-shut
- Outlet alternative : Hose 4 m with 3/4 » Quick disconnect
- Max viscosity standard : 680 cSt
- Optional filters : 3 µ filter , Stat Free
- Product code standard : LU-MESD10S

## Description Mobile version



Stationary version mounted on a heavy duty, 4-wheel mobile trolley. With hose and oil gun to reach machine fill point directly.  
Digital consumption meter/ hose reel in option.

Pistol handle with 1/2" swivel connector with anti-drip nozzle hook type.  
Alternatively with 1/2 " Quick Disconnect coupler ( male + female and dust cap & plug )

## Technical Data : Mobile version

- Pump : Pneumatic oil pistol pump, 3/1
- Flow : 30 l/min
- Drum Trolley : 4 Wheel - for 208 l drums
- Filter system : Hydraulic cartridge filter standard 10µ
- Outlet : Hose 4 m with 1/2 » oil pistol
- Outlet alternatives : Hose 4 m with 1/2 » Quick disconnect, Meter gun
- Max viscosity standard : 680 cSt ( without hose reel )
- Optional filters : 3 µ filter
- Product code standard : LU-MEMD10S : pistol & anti-drip nozzle gun
- Product code option QD : LU-MEMDS2 : 3/4 « quick disconnect
- Product code option digital meter : LU-MEMDS3 : oil pistol with digital meter



## Description :

**World Class Lubricant storage, conditioning and dispensing systems. Best Practice Solution for contamination-free management of lubricants.**

One key step in Lubrication Reliability is the cleanliness control of the new stored and handled lubricants. Best Practices (KPI ISO4406) prescribe a full lubricant contamination protection program.

- Removing of factory induced contamination of new oils
- Protection against & removal of additional contamination during handling
- Protection against & removal of additional contamination during storage

The Lubristation™ systems provide a perfect solution to ensure a full contamination control, adding valuable benefits like space saving, mistake avoiding, complying with environmental standards. Together with tools like OilSafe™ the Lubristation™ System ensures full fluid cleanliness and Lubrication Reliability.

# Lubristation™ S Benefits:

- Complete contamination control : particles and moisture
- 3 way filtration : tank filling, circulation, dispensing
- Filtration capacity in function of ISO4406 requirements
- Dedicated equipment per lubricant, no cross contamination possible
  - One pump per lubricant
  - One filter per lubricant
  - One suction / transfer hose per lubricant
- Ease of handling, ergonomically designed, compact in storage and transport
- Spare tank capacity above drum size (275 L, 65 G, other)
- Safe & clean handling of lubricants
- Very compact storage on limited floor space
- Mistake proof identification system : colour coded & labeling (colour coded tanks in option)
- Modular pre-assembled system components

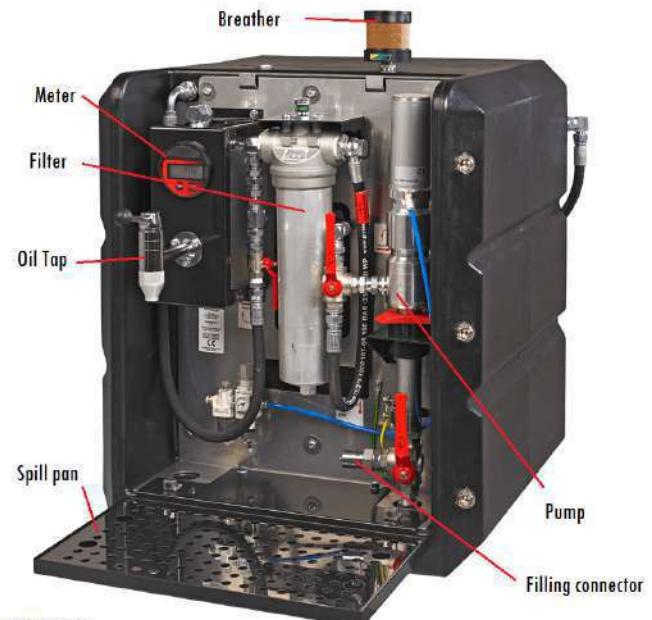


## Lubristation™ S Features:

- Protected electrical oil pumps adapted to fluid characteristics
- Inert L-HDPE storage tanks, translucent, graduated
- Integrated air desiccant breathers-dryers
- Leak free, auto-shut valve taps
- Safety retention spill tank
- Anti-static equipment
- Hydraulic filters, different capacities
- Filter Full indicator
- Heavy duty rack installation
- Heavy duty quick disconnects
- Colour coded tanks (10 OilSafe colours) in option

## Lubristation™ S Configurations:

- Standard assembly per 4 lubricants (incl. rack & retention tank)
- Additional assembly possible per lubricant
- Pump selection based on fluid viscosity
- Filter capacity selection (3 µ, 10 µ, 25 µ)
- Optional tank capacities (standard 275 L)
- Optional tank material (SS)
- Optional pumping system (Pneumatic)



LUSTOR 250 L.

## Lubrication Reliability™

- Lubricants are the blood of your machine.
- Need to be stored in the correct way.
- Need to be protected from moisture.
- Need to be protected from contaminants.
- Need correct dispensing.
- Need correct identification.

## What is Lustor™ System?

- Best practice storage for lubricants.
- Complies with Lubrication Reliability™.
- Improves lubricant quality.
- Improves machine reliability.
- Decreases maintenance costs.
- Improves health, safety & productivity.



LR-LS125L



LR-LS250L



LR-LS500L

## Managing Machine Reliability !

### General Features :

- MDPE Tanks
- Pneumatic oil pumps
- Dessicant Breather
- FILTRATION (3 way)
- Consumption meter

### Advantages :

- Super compact - INTEGRATED
- 4 lubes / 1,2 m<sup>2</sup> surface
- Optimal oil upgrade and protection
- Identification OilSafe colors-symbols
- Spill pallet, hose reel, anti-static
- 1 Lustor System per Lubricant

### Options :

- Spill tray, hose reel
- Anti-static filters and equipment
- Wall mounted version (no tank)



LR-LSW1003



**For more than two decades years, OilSafe® has been the oil transfer management system preferred by leading companies around the world.**

The hermetically sealed and color-coded OilSafe systems are innovative, practical and durable.

#### **The benefits of OilSafe®:**

- Makes lubrication safer, cleaner, easier and faster.
- Protects expensive lubricants from contamination.
- Reduces machine downtime.
- Improves productivity.
- Allows for additional savings.
- Is proven, simple and reliable.
- Facilitates compliance with standards such as : ISO, BRC, IFS & Lubrication Reliability™ .
- Meets all usage requirements and withstands the harshest working environment.



# Technical Data

**Bright colors make it easy to locate OilSafe drums and code lubricants.**

**Easy to open and close twist spout. Regulates flow and keeps out contaminants.**

**OilSafe Standard Pump delivers 1 L per 14 strokes.**

**Drums and lids are fully interchangeable, all lid types can be combined with any drum.**

**Ruggedly designed lid for easier use.**

**Self-closing air inlet knob allows air to pour lubricants quickly.**

**Transparent drums with contents display make it easy to see the oil level.**

**Fill the drums with lubricants and store them safely with the Storage Lids.**

**The flexible extension hose to reach awkward or difficult places.**

# Order information

## Drums:

Fully interchangeable with all OilSafe lids. These drums have an extra wide neck for quick pouring and easy cleaning.



- 1.5 L: **OS-101001**
- 2 L: **OS-101002**
- 3 L: **OS-101003**
- 5 L: **OS-101005**
- 10 L: **OS-101010**

## Storage Lid:



With this lid, OilSafe Drums can be pre-filled for storage or easier transportation. This is a convenient alternative to handling bulky 20 L drums.

- **OS-100100**: Beige
- **OS-100101**: Black
- **OS-100102**: Blue
- **OS-100103**: Dk Green
- **OS-100104**: Gray
- **OS-100105**: Mid green
- **OS-100106**: Orange
- **OS-100107**: Purple
- **OS-100108**: Red
- **OS-100109**: Yellow

## Utility Lid:

Multipurpose lid with large outlet hole ensures controlled fast pouring of lubricants. Match this lid to a 3, 5 or 10 L drum for use with the OilSafe pump.



- **OS-100200**: Beige
- **OS-100201**: Black
- **OS-100202**: Blue
- **OS-100203**: Dk Green
- **OS-100204**: Gray
- **OS-100205**: Mid green
- **OS-100206**: Orange
- **OS-100207**: Purple
- **OS-100208**: Red
- **OS-100209**: Yellow

## Stretch Spout Lid:



Designed for use where precise pouring of lubricants is required including hard to reach areas. Ideal for lower viscosity oils (less than ISO 220).

- **OS-100300**: Beige
- **OS-100301**: Black
- **OS-100302**: Blue
- **OS-100303**: Dk Green
- **OS-100304**: Gray
- **OS-100305**: Mid green
- **OS-100306**: Orange
- **OS-100307**: Purple
- **OS-100308**: Red
- **OS-100309**: Yellow

## Mini Spout Lid:

With an outlet diameter of apr 7 mm (9/32") this Mini Spout is ideal for lubricating jobs where equipment fill holes are small.



- **OS-100400**: Beige
- **OS-100401**: Black
- **OS-100402**: Blue
- **OS-100403**: Dk Green
- **OS-100404**: Gray
- **OS-100405**: Mid green
- **OS-100406**: Orange
- **OS-100407**: Purple
- **OS-100408**: Red
- **OS-100409**: Yellow

## Stumpy Spout Lid:



This wide spout model is especially designed for applications where a higher lubricant flow is required.

- **OS-100500**: Beige
- **OS-100501**: Black
- **OS-100502**: Blue
- **OS-100503**: Dk Green
- **OS-100504**: Gray
- **OS-100505**: Mid green
- **OS-100506**: Orange
- **OS-100507**: Purple
- **OS-100508**: Red
- **OS-100509**: Yellow

## Stumpy hose extension:

Fits the Stumpy Spout Lids to help with hard to reach fill points.



- **OS-102021**

## Stretch hose extension:



Fits the Stretch and Mini Spout Lids to help with hard to reach fill points.

- **OS-102020**

# Order information

## OilSafe Standard Pump:

The powerful pressure pump delivers 1 L per 14 strokes. Fits the Utility lid and a 3, 5 or 10 L drum. Comes with drain hose and anti-drip spout. Fit the nozzle adapter for smaller filling holes.

- **OS-102000**



## Pump Reducer Nozzle:

Suits both OilSafe Standard & Premium Pumps.

The accessory fits the aluminium anti-drip discharge pipe on the outlet end of the pump hoses and reduces the diameter down to apr 6.5 mm, making oil top offs to very small fill point easy, simple, fast and clean.

- **OS-102030**



## Available colours for OilSafe Lids, Identification Labels & Premium Pump:

- Beige
- Black
- Blue
- Dark green
- Gray
- Mid green
- Orange
- Purple
- Red
- Yellow



## OilSafe Premium Pump:

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

The premium pump is a heavy duty, colour coded discharge pump with fully serviceable internals for maximum life.

Supplied with a 1.5 m anti-drip outlet discharge hose and colour 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 machine refill points by quick connect via the pump discharge hose. Quick connect kits and replacement parts are available.

It is matched with the OilSafe Utility Lid and 3, 5 and 10 L drums. .

- **OS-102300**: Beige
- **OS-102301**: Black
- **OS-102302**: Blue
- **OS-102303**: Dk Green
- **OS-102304**: Gray
- **OS-102305**: Mid green
- **OS-102306**: Orange
- **OS-102307**: Purple
- **OS-102308**: Red
- **OS-102309**: Yellow



## OilSafe pump - 20 L Drum Adapters:

Adapters are available to mount OilSafe Pumps (Standard and Premium) on 20 L containers. These can be metal drums or plastic containers. Adapters can be supplied when information on the drum thread is provided.

- **LT-PT9001**



# DIGOLEVEL S200L

DIGITAL OIL/FLUID INDICATOR FOR 200 LT. DRUMS - LT-S200L200S



**LT-S200L200S**

The **DigOLevel S200L** is the ideal **solution** to manage oil levels in drums, compliant to Lubrication Reliability™: it avoids **contamination** (no lubricant contact), reliable and accurate.

It also measures and displays environmental **temperature** and produces an **alarm** when low oil level is reached. Plenty in time to prepare for a new drum and avoid air entry and cavitation in oil pumps and oil distribution lines.

DigOLevel S200L uses state-of-the-art **Ultrasonic level Detection Technology**.

# How to measure/control/monitor the content of your lubricant in an oil drum?

- Without sinning against the Lubrication Reliability™ rules?
- Contamination free
- Easy to mount and to use
- Accurate and timely (warning before drum is empty) ?

**Thanks to the DigOLevel S200L, your drums will never be empty!**

## Main Features:

- Usable for all standard 200 l drums, steel or plastic
- Mounts to  $\frac{3}{4}$ " G tread. Uses batteries 2 x AAA long life.
- Indicates drum content level to minimum level (20 l) and sets off a first warning.
- Next alarm sets off below the oil level threshold (10 l) Indicates environmental temperature ( $^{\circ}\text{C}$ ).



LT-S200L200S



**Part Nr: LT-S200L200S (200 l drums)**

Other content on request.

# BATTERY OPERATED OIL PUMPS



**LubeCaddy**

## Description:

**Simple, clever and innovative : the new Battery Operated Pump is a portable, rechargeable 18 V Li-Ion battery driven oil pump.**

Designed to improve all oil lubrication tasks and reduce fatigue inherent with operating manual pumps.

The easily portable Powerhead ( motor and battery ) is separate and removable from the pump unit with suction tube. One powerhead can drive multiple pumps, thus usable for many different oil types. Only the pump, delivery hose, oil pistol and suction tube are oil type dedicated.

Different pumps available for different type of oils and various can or drum sizes : hydraulic oils, gearbox, motor, etc.

Fits 18-20 l Jerry-Cans, 10 L OilSafe® cans, 20-22 liter steel drums, 60 liter steel drums, LubeCaddy™ and many more . For oil type liquids a standard (< ISO 150) and high viscosity (< ISO460) pump is available.



## Technical Data

- **Battery voltage :** 18.0 V, Li-Ion
- **Charger :** 220 Vac , charging time approx. 1 hr.
- **Flow delivery :** 2- 3,5 l/min, \*depending on oil viscosity & temperature
- **Viscosity range :** ISO10 to ISO460 , use @ standard temperatures
- **Battery capacity :** 60 - 105 l / charge - 2.0 Ah
- **Operating °c :** 0 °C - 40 °C ( for oils recommended 10°C )
- **Relative Humidity :** 50% - 90%
- **Pump stem length :** Suitable for 10 l OilSafe cans, Jerry-Can, 20 -60 l steel drums, adjustable
- **Delivery Hose :** 1.5 m. reinforced PVC with self-closing oil gun
- **Pump type :** Self-priming, impeller type, fully serviceable
- **Pump connections :**
  - OilSafe thread connection for 10 l Utility lid OilSafe can
  - 2 " BSPM for steel drum with 2" G thread , 20-22-60 l drums
  - 38 mm F adapter for extendable spout
  - Various Adapters for Jerry-cans, kegs etc. 18-20 l
- **N° pumps/motor :** Multiple even Unlimited – fully exchangeable
- **Wetted Components :**
  - Nitrile Rubber, Mild Steel, Stainless steel, Nylon, Brass, Polypropylene, Zinc plated steel

# Ordering data

## DESCRIPTION

BOP pump starter kit High viscosity oil, 20 L drums  
 BOP pump starter kit standard viscosity oil, 20 L drums  
 BOP pump starter kit Universal all-fluids 20 L drums  
 BOP pump starter kit Universal all-fluids, 20 L drums, UK version  
 BOP pump starter kit High viscosity oil, 60 L drums, 2" BSPM  
 BOP pump starter kit standard viscosity oil, 60 L drums, 2" BSPM  
 BOP pump starter kit Universal all-fluids, 60 L drums, 2" BSPM  
 BOP pump starter kit Universal all-fluids, 60 L drums, 2" BSPM, UK version  
 BOP pump/hose kit high viscosity oils, 20 L drums  
 BOP pump/hose kit standard viscosity oils, 20 L drums  
 BOP pump/hose kit Universal all-fluids, 20 L drums  
 BOP pump/hose kit high viscosity oils, 60 L drums, 2" BSPM  
 BOP pump/hose kit standard viscosity oils, 60 L drums, 2" BSPM  
 BOP pump/hose kit Universal all-fluids, 60 L drums, 2" BSPM  
 BOP pump set adapter kit ( various connections )  
 BOP pump digital volume meter, max 10 L/min  
 BOP Battery charger, 220 Vac, CE  
 BOP Battery charger, 220 Vac, UK  
 BOP Spare Battery 2.0 Ah , 18.0 V, Li-Ion CE  
 BOP Pump Powerhead 20 & 60 L version, W/O battery

## CODE

MN-BP20SOHE  
 MN-BP20SOLE  
 MN-BP20SOUE  
 MN-BP20SOUB  
 MN-BP60SOHE  
 MN-BP60SOLE  
 MN-BP60SOUE  
 MN-BP60SOUB  
 MN-BP20XOHE  
 MN-BP20XOLE  
 MN-BP20XOUE  
 MN-BP60XOHA  
 MN-BP60XOLA  
 MN-BP60XOUA  
 MN-BP20AK  
 MN-IM012EB01  
 MN-BPCE  
 MN-BPCB  
 MN-BPB20AH  
 MN-BP20PH

## Shipping dimensions (Box)

- Starter kit, 20 L Drums :** 49.5 cm x 34.2 cm x 11.5 cm : 4.75 kg
- Starter Kit, 60 L Drums :** 73 cm x 34.2 cm x 11.5 cm : 5.28 kg
- Expansion kit, 20 L Drums :** 46 cm x 17 cm x 10.5 cm : 1.46 kg
- Expansion kit, 60 L Drums :** 68.6 cm x 17 cm x 11.5 cm : 1.64 kg
- Powerhead :** 18.5 cm x 14.5 cm x 10.7 cm : 1.5 kg



**Swap powerhead across multiple pumps**

# Product Pictures

**Battery charger**



**MN-BPCE**

**Powerhead motor**



**MN-BP20PH**

**Battery**



**MN-BPB20AH**

**Pump starter kit,  
High viscosity oil**



**MN-BP20SOHE**

**Digital  
volume meter**



**MN-IM012EB01**

**Pump kit**



**MN-BP20XOLE**

# OILSAFE® DISPENSER KIT



**For more than two decades years, OilSafe® has been the oil transfer management system preferred by leading companies around the world.**

The hermetically sealed and color-coded OilSafe systems are innovative, practical and durable.

## **The benefits of OilSafe®:**

- Makes lubrication safer, cleaner, easier and faster.
- Protects expensive lubricants from contamination.
- Reduces machine downtime.
- Improves productivity.
- Allows for additional savings.
- Is proven, simple and reliable.
- Facilitates compliance with standards such as : ISO, BRC, IFS & Lubrication Reliability™ .
- Meets all usage requirements and withstands the harshest working environment.



# Order information : Dispenser kits

## KIT A: HIGH & MEDIUM VISCOSITY OILS LARGE VOLUMES, INCL. DRUM LABEL KIT

OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Beige  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Black  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Blue  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Dark Green  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Gray  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Mid Green  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Orange  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Purple  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Red  
 OilSafe Dispenser Kit, High Flow, 5l, Stumpy Spout Lid, ID Kit, Yellow

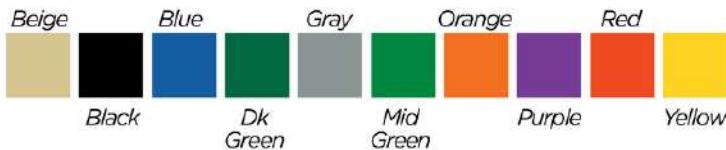
Option: OilSafe Stumpy Spout Extension

### CODE

OS-A05500  
 OS-A05501  
 OS-A05502  
 OS-A05503  
 OS-A05504  
 OS-A05505  
 OS-A05506  
 OS-A05507  
 OS-A05508  
 OS-A05509



OS-102021



## KIT B: MEDIUM VISCOSITY OILS MEDIUM VOLUMES, INCL. DRUM LABEL KIT

OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Beige  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Black  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Blue  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Dark Green  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Gray  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Mid Green  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Orange  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Purple  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Red  
 OilSafe Dispenser Kit, Medium Flow, 3l, Stretch Spout Lid, ID Kit, Yellow

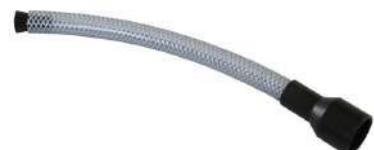
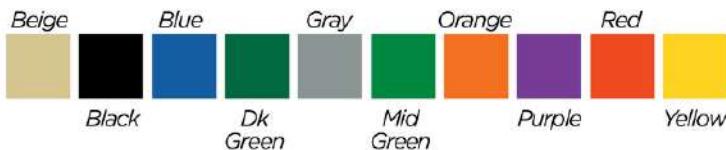
Option: OilSafe Stretch Spout Extension

### CODE

OS-B03300  
 OS-B03301  
 OS-B03302  
 OS-B03303  
 OS-B03304  
 OS-B03305  
 OS-B03306  
 OS-B03307  
 OS-B03308  
 OS-B03309



OS-102020



# Order information : Dispenser kits

## KIT C: LOW VISCOSITY OILS SMALL VOLUMES, INCL. DRUM LABEL KIT

OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Beige  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Black  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Blue  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Dark Green  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Gray  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Mid Green  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Orange  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Purple  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Red  
 OilSafe Dispenser Kit, Low Flow, 1.5l, Mini Spout Lid, ID Kit, Yellow

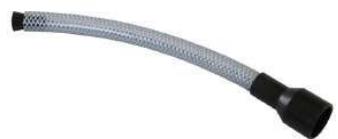
Option: OilSafe Stretch Spout Extension

### CODE

OS-C01400  
 OS-C01401  
 OS-C01402  
 OS-C01403  
 OS-C01404  
 OS-C01405  
 OS-C01406  
 OS-C01407  
 OS-C01408  
 OS-C01409



OS-102020



## KIT D: STANDARD PUMP ALL VOLUMES, INCL. DRUM LABEL KIT

OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Beige  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Black  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Blue  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Dark Green  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Gray  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Mid Green  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Orange  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Purple  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Red  
 OilSafe Dispenser Kit, Std Pump, nozzle, 10l, Utility Lid, ID Kit, Yellow

Option: OilSafe Pump hose 3 m

### CODE

OS-D10200  
 OS-D10201  
 OS-D10202  
 OS-D10203  
 OS-D10204  
 OS-D10205  
 OS-D10206  
 OS-D10207  
 OS-D10208  
 OS-D10209



OS-920207



# Order information : Dispenser kits

## KIT D: PREMIUM PUMP

### HIGH VISCOSITY OILS, INCL. DRUM LABEL KIT

OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Beige  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Black  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Blue  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Dark Green  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Gray  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Mid Green  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Orange  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Purple  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Red  
OilSafe Dispenser Kit, Prm Pump, nozzle, 10l, Utility Lid, ID Kit, Yellow

Option: OilSafe Pump Breather

Option: OilSafe Pump hose 3 m

## CODE

OS-D12200

OS-D12201

OS-D12202

OS-D12203

OS-D12204

OS-D12205

OS-D12206

OS-D12207

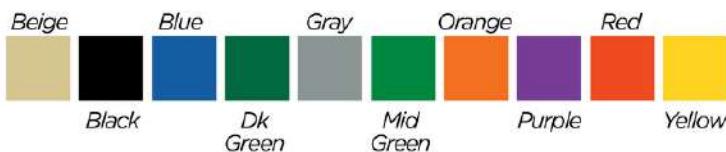
OS-D12208

OS-D12209



OS-920250

OS-920207



# Lubretec

## Lubricant consumption meter



LU-TRB102100

LU-TRB102300



LU-TRB102112

*The LU-TRB102100 is for lubricants ; the LU-TRB102300 = Typical liquids measured are water-based fluids (windshield washer, antifreeze, coolant).*

### 1. Product Description

The high-precision, electronic oval-gear flow meter designed for measuring a variety of fluids. Built with modern, rugged design principles, it offers reliable performance for indoor dispensing and industrial fluid handling.

### 2. Key Features

- High Accuracy:**  $\pm 0.2\%$  (as specified in the user manual)
- Temperature Range:**  $-10\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$
- Viscosity Range:** 8–5000 mPa·s
- Working Pressure:** Up to 80 bar (8 MPa) (on some versions)
- Fluid Connections:**  $\frac{1}{2}''$  BSP (female) (also available in NPT)
- Measuring Outputs:** Electronic display with resettable and non-resettable totalizers
- Power Supply:** Battery-operated (CR123A) or external power (depending on configuration)

- **Protection Rating:** IP65 (dust and water resistant)
- **Display Units:** Litres, Gallons, Quarts, Pints
- **Calibration:** Individually calibrated for traceable measurement
- **Warranty:** 1 year from date of purchase, subject to terms.

### 3. Dimensions & Weight

Parameter	Value
Dimensions (Approx.)	332 × 103 × 138 mm
Weight	≈ 2.0 kg (for the meter without accessories)

### 4. Environmental & Operating Conditions

- **Ambient Conditions:** Indoor use only (as per warranty terms).
- **Warranty Voided If:**
  - Used outdoors.
  - Incorrect fluid used (not intended fluid).
  - Unauthorised modifications, use of non-genuine replacement parts, or improper installation.

### 5. Installation & Maintenance

- Ensure installation by **qualified personnel** only.
- Use proper fittings and avoid over-tightening to prevent damage.
- Periodically inspect for wear, especially the o-ring and internal gear mechanism.

### 6. Electrical & Signal Output

- **Display Type:** Electronic two-line display.
- **Totalisers:**
  - Resettable: 5 digits (max 999.99 L)
  - Non-resettable: 6 digits (max 999,999 L)
- **Trigger Lock:** “Push to lock” trigger design ensures flow control during dispensing.

## 7. Materials & Construction

- **Body:** Robust engineering-grade materials capable of withstanding internal pressure and fluid compatibility.
- **Seals:** High-quality elastomer seals (type not explicitly stated, but typical for oval-gear meters: Viton, EPDM, etc.)
- **Gears:** Precision-machined oval gears (likely PEEK or similar chemically resistant material) for longevity and minimal wear.

## 8. Compliance, Certification & Quality

- The meters are manufactured in Belgium.
- Conformance to relevant manufacturing and calibration standards implied by individual calibration.
- Warranty claims and product support are handled via Lubretec office in Belgium.

## 9. Packaging & Shipping

- Supplied in a protective carton to prevent damage during shipping.
- Dimensions of packaging (for similar models): approx. 340 × 160 × 160 mm.
- Gross weight per unit (packaged): around 2.2 kg.

## 10. Typical Applications

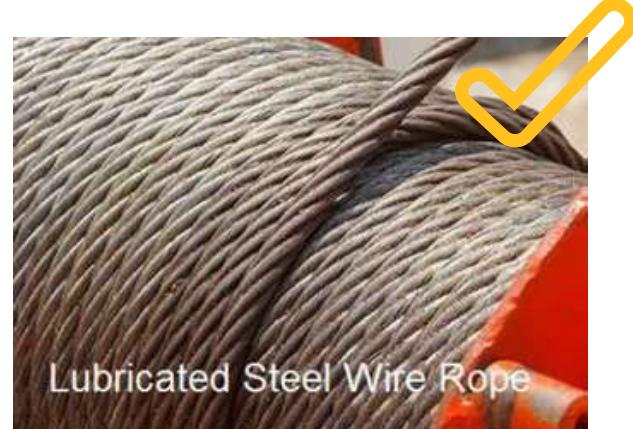
- Workshop fluid dispensing (e.g., AdBlue, antifreeze, windshield fluid)
- Industrial fluid measurement (non custody-transfer)
- Equipment where accurate but compact metering is required
- OEM installations where a modern, electronic flow meter is needed

# WIRE ROPE LUBRICATOR

LWRL



Non Lubricated Steel Wire Rope



Lubricated Steel Wire Rope

## Description:

### Wire Rope Maintenance is a crucial determinant for the wire rope life !

Wire ropes need to be kept clean and lubricated on a regular basis. Rope tests indicate that the service life of properly lubricated wire ropes can be 2 to 3 times longer than dry unlubricated wires.

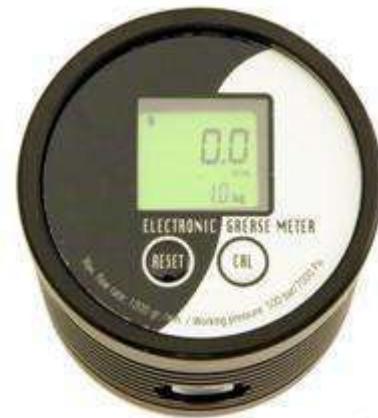
Manual lubrication with grease or oil is a dirty, cumbersome, dangerous and time-consuming activity. Furthermore, manual techniques like brushing, dipping spraying etc, do not lubricate the wire rope efficiently. The wire rope consists of many closely fitted wires and strands and external greasing or oiling does not reach the core of the strands.

Only high-pressure techniques are effective and efficient at the same time. High pressure applicators make sure the grease is penetrating into the core at the right place. The lubricant itself has very specific characteristics : penetrating, water repellent, water resistant, not containing additives which forms corrosive products that are degrading the wire.

The Lubretec WRL is a specially designed tool for this purpose: a high pressure resistant shell enrobes a grease compatible synthetic seal that is tightly fixed around the wire. These seals are designed to fit the right wire diameter to achieve the most efficient balance: tightness and weariness. There are seals available for steel wires from 16 to 36 mm.



EE-EL26715



EE-EL2162588

## Digital Grease Meter

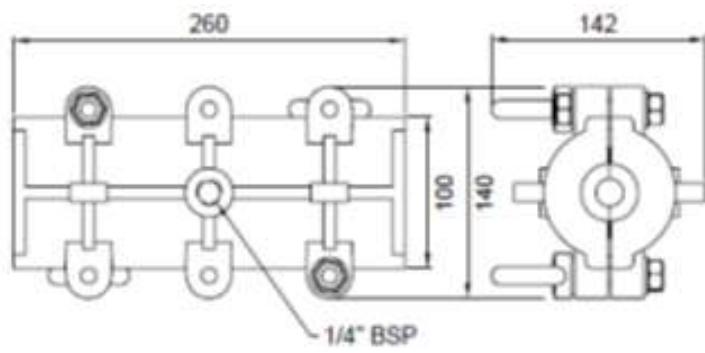
Fully electronic flow meter with digital display for an accurate metering of grease delivery to gears & bearings. Can be used on hand pumps, air operated grease pumps and cordless grease guns like Mobilube.

- **Improves reliability**
- **Avoids excess of grease**
- **Avoids lack of lubricant**
- **Accurate recording of lubricant usage**
- **Pump system independent**
- **High ROI: saves money on grease, time and machine repair**

# Technical Data

## The Lubretec Wire Rope Lubricator kit consists of:

- Light Weight Industrial Lubricator - Applicator unit.
- Synthetic rubber seals dimensioned to the wire rope.
- Diameters from 16 to 36 mm available.
- Special High Pressure Grease pump ( 60:1 ratio, max 8 Bar ) with drum cover and following plate.
- Pump/cover/plate combinations available for 20, 50, 180 kg drums.
- Accessories like HP hoses, valves, air regulator and HP quick connect adapters.
- Fixation tools and Heavy Duty carrying case in Aluminum.

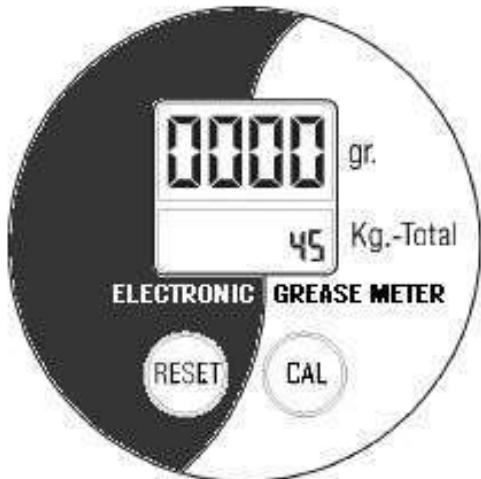


## Working principle & procedure

The WRL applicator housing is fitted with the correct seals ( see list below ) compatible with the wire rope diameter. This WRL is mounted around the wire and tightly fixed with the 6 bolts & nuts. The WRL is then fixed with fixations provided so that it cannot move while the wire runs through.

The high-pressure grease hose is connected to the grease pump. The grease pump is mounted to the drum/bucket with the correct cover and follower plate provided. The air regulator is connected to the plant air line. Normally 5-6 bar should be sufficient.

The principle of semi-automatic greasing is achieved when the wire rope is moving through the WRL applicator at a low speed.



**Finally reliable lubrication : not too less and not too much grease ! Indispensable lubrication tool in every maintenance shop !**

### **General Features :**

- Meter mechanism : Oval gears
- Flow range : 1000 gr. / min.
- Max. work pressure : 500 bar
- Burst pressure : 1000 bar min.
- Accuracy (after cal.) : +- 3%
- Battery life time : Approx. 10000 h
- Power supply : 2 x AAA alkaline bat.
- Dimensions : Ø 60 mm x 60 mm H
- Weight : 0,5 kg
- Inlet-outlet : 1 / 8 BSP (F)
- Adapters available



EE-EL2162588

# Working principle & procedure

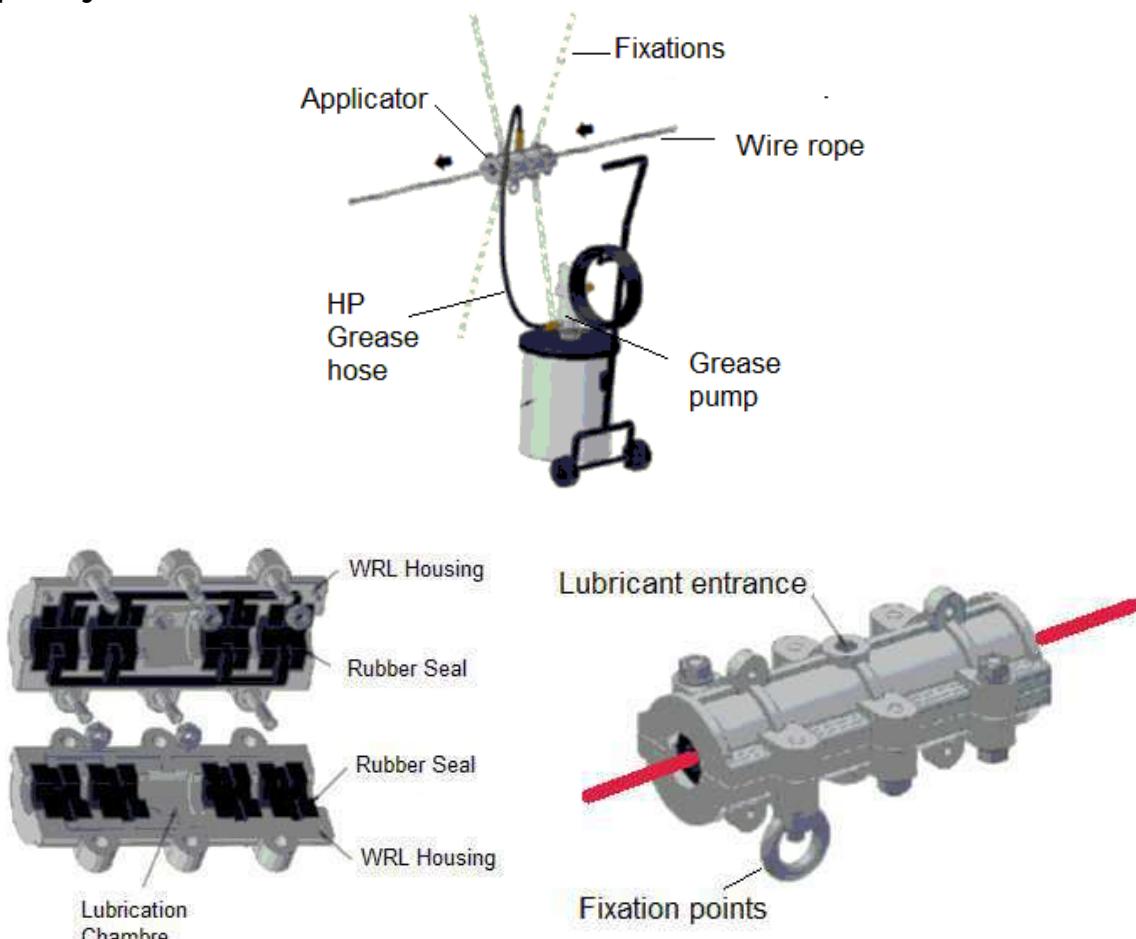
Grease pump air pressure is to be regulated so that the volume of grease is not excessively leaving the WRL but only just leaving a very thin clean film of grease, filling the exterior cavities of the wire rope. The high pressure system will make the grease penetrate into the core of the wire.

The volume can also be regulated and switched on and off with the HP valve fitted between pump and grease hose. The regulation is function of grease type ( and exterior temperature ), wire speed and diameter and shall be tested and adjusted prior to full speed lubrication.

These seals are very resistant and lubricate +3000 m of wire, depending on the quality of the wire ( new or old and rusty ).

The system will normally remove old excessive grease and expels internal water before applying new grease under pressure.

Always apply special grease for steel Wire Ropes with good penetrating capacity.



# Ordering data

## DESCRIPTION

Lubretec Wire Rope Lubricator, Complete Grease unit XX mm wire diameter, XX = diameter seal, see below (6 - 36 mm)

## CODE

IZ-WRLD01A0XX

## DESCRIPTION

Lubretec Wire Rope Lubricator, Extra Seal Kit for 6 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 7 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 8 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 9 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 10 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 11 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 12 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 13 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 14 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 15 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 16 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 18 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 19 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 20 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 22 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 24 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 25 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 26 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 28 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 30 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 32 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 33 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 34 mm wire  
Lubretec Wire Rope Lubricator, Extra Seal Kit for 36 mm wire

## CODE

IZ-WRLSD106  
IZ-WRLSD107  
IZ-WRLSD108  
IZ-WRLSD109  
IZ-WRLSD110  
IZ-WRLSD111  
IZ-WRLSD112  
IZ-WRLSD113  
IZ-WRLSD114  
IZ-WRLSD115  
Z-WRLSD116  
IZ-WRLSD118  
IZ-WRLSD119  
IZ-WRLSD120  
IZ-WRLSD122  
IZ-WRLSD124  
IZ-WRLSD125  
IZ-WRLSD126  
IZ-WRLSD128  
IZ-WRLSD130  
IZ-WRLSD132  
IZ-WRLSD133  
IZ-WRLSD134  
IZ-WRLSD136

## DESCRIPTION

Lubretec Wire Rope Lubricator, Case for 20 kg drum pump  
Lubretec Wire Rope Lubricator, Grease pump HD for 20 kg drum  
Lubretec Wire Rope Lubricator, Grease pump HD for 50 kg drum  
Lubretec Wire Rope Lubricator, Grease pump HD for 180 kg drum  
Lubretec Wire Rope Lubricator, Set fixation for Grease applicator unit

## CODE

LT-WRLCASE01  
LT-WRLPMP020  
LT-WRLPMP050  
LT-WRLPMP180  
LT-WRLFIXSET

**Always re-measure wire rope with gauge before ordering !**

# Wire Rope Maintenance is a crucial determinant for the wire rope life !



## Product Pictures



LT-WRLPMP020  
LT-WRLPMP050  
LT-WRLPMP180



Lubretec Wire Rope Lubricator, Extra Seal Kit  
IZ-WRLDS01A0+ mm



### **Hydraulic Safety-Coupler (2 types)**

- With hardened 4-jaws made of tool steel
- With high-performance hydraulic-gasket
- With integrated linear-swivel
- With internal valve and shock absorber
- Uncoupling over 600 bar is possible
- No spurt / mess when uncoupling
- Outer diameter according to DIN

#### **1. ME-0141087032: G-Lock, Quick Grease Gun coupler, Quick Disconnect, M10x1, 32 mm**

- With hardened 4-jaws made of tool steel
- With high performance hydraulic gasket
- Uncoupling over 600 bar is possible
- Swiveling joint with thread M 10x1 mm
- Coupler length: 32 mm

#### **2. ME-0141087081: G-Lock, Quick Grease Gun coupler, Quick Disconnect, M10x1, 81 mm**

- With hardened 4-jaws made of tool steel
- With high performance hydraulic gasket
- Uncoupling over 600 bar is possible
- Swiveling joint with thread M 10x1 mm
- Coupler length: 81 mm



32 mm

ME-0141087032



81 mm

ME-0141087081

## The advantages of the coupler

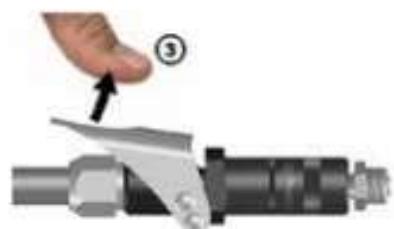
### 1. Simple activation

- To activate the coupler you only have to press the lever with the thumb and insert it on the grease gun. The hardened 4-jaws maintain the coupler firmly inserted.



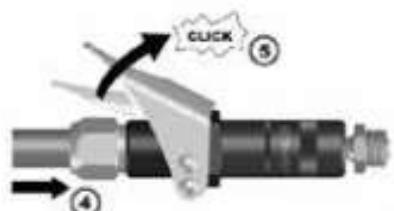
### 2. Simple release

- After you have finished the greasing process, you have to press the lever with the thumb to pull out the coupler from the grease gun.



### 3. Free hands

- Once you have activated the coupler, it remains firmly inserted so there is no need to keep it fixed. Its extreme stability allows you to complete the operation with free hands.



### 4. Universality

- Its special design allows to use it with all the grease guns configurations: SAE, DIN, BS, etc.

# DECOLUBE

MOBILE OIL DECONTAMINATION & TRANSFER UNIT



**DL-PSBS10M**



**DL-PSBHP10**



## Description :

**Ideal mobile filter and transfer unit to clean new lubrication oil before use or storage. Indispensable in a Lubrication Reliability™ program where ISO cleanliness is a central topic.**

Bad lubrication through contaminated lubricants or use of unpure hydraulic fluids are devastating for equipment and machine reliability. The life span of rotating equipment is a function of the degree of contamination (ISO4406) of the lubricants used. Even new oil should be filtered to obtain an acceptable purity ISO class.

**Decolube PS units are basic reliable filter units for fast and simple filtration.**

# Technical Data

- Simple 1 fase 230 v pump
- Auto priming pump with by-pass
- Ventilated IP55 induction-motor with thermal security
- Max flow 25 - 30 l/min
- Silent unit < 70 dB
- High Cap filter 3 µ , 10 µ
- Indicator when filter is saturated
- Light & compact construction of 96 cm x 43 cm - 30 kg - large wheels
- Transfer hoses included, 2 x 4 m , 3/4 " - suction strainer and dispensing tube
- Systems for low & high viscosities (\* depending on fluid & application)
- Optional : water absorption cartridge

## Part number details

### Mobile filter and transfer units:

- DL-PSBS10 : Standard Vane Pump 230 Vac : 25 l/min : 10 µ filter
- DL-PSBS03 : Standard Vane Pump 230 Vac : 25 l/min : 3 µ filter
- DL-PSBHP10 : Gear Pump 230 Vac : 14 l/min : 10 µ filter
- DL-PSBHP03 : Gear Pump 230 Vac : 14 l/min : 3 µ filter
- DL-PSBS10M: Transportable unit, 25 l/m, 10 µ filter, 2x4m hose
- DL-PSBS03M: Transportable unit, 25 l/m, 3 µ filter, 2x4m hose
- DL-PSBHP10M: Transportable unit, 14 l/m, 10 µ filter, 2x4m hose
- DL-PSBHP03M: Transportable unit, 14 l/m, 3 µ filter, 2x4m hose

### Filter cartridges:

- FG-HF6535 : Decolube filter cartridge , Cellulose Paper : 10 µ
- FG-HF6539 : Decolube filter cartridge , HP Synthetic medium : 3 µ
- FG-HF6541 : Decolube filter cartridge , HP Synthetic medium : 10 µ
- FT-A110CW10: Water absorption filter, 10 µ, for Decolube



# LUBRICANT STORAGE CABINETS

**Description :**

**Steel Safety storage cabinets , non fire proof but equipped with a retention bottom.**

Steel shelves with 100 kg capacity. 1 or 3 retention shelves ( high units ) adjustable in height . One bottom retention tank of 70 mm high. Doors with double fixing and lock with 2 keys. Fully welded walls and construction for high strength and stability. Doors with ventilation holes in 4 corners.

The cabinets are coated with high strength scratch proof structured epoxy coating. Door Color is safety yellow RAL 1023 for high visibility. Cabinet For liquids with ADR 8/9 class.

Ideal for the storage of lubricants in **OilSafe cans & lids** when fire proof rating is not compulsory. Other fire proof rated cabinets available.



SK-0106100



SK-0195053



SK-0195100

## Technical Data

### **SK-0106100: Safety Cabinet with retention**

- H 1020 x W 930 x D 500
- Yellow doors + Grey (RAL 1023)
- Shelves: 1 + reten.
- Retention: 2 x 30 l

### **SK-0195053: Safety Cabinet with retention**

- H 1950 x W 502 x D 500
- Yellow doors + Grey (RAL 1023)
- Shelves: 3 + reten.
- Retention: 4 x 15 l

### **SK-0195100: Safety Cabinet with retention**

- H 1950 x W 930 x D 500
- Yellow doors + Grey (RAL 1023)
- Shelves: 3 + reten.
- Retention: 4 x 30 l

**OPEN STORAGE RACK**

FOR LUBRICANTS AND OILSAFE CANS

**Description :****Steel Safety open storage racks , equipped with retention shelves.**

Steel shelves with 70 kg capacity. Standard rack with 5 retention shelves, adjustable in height.

Racks are coated with high strength scratch proof structured epoxy coating. Vertical C-profile 40 x 20 x 10 x 1.5 mm steel. Retention shelves in 1.5 mm steel.

Ideal for the storage of lubricants in OilSafe drums & grease guns, when spill retention is advisable. Other fire proof rated cabinets available. For all non-corrosive but environmental unfriendly liquids.

Unmounted for shipping. Easy mounting in 10 minutes. Extendable standard rack with add-on racks without length limitation. Closed retention shelved cabinets standard and fire proof rated cabinets available.

# Technical Data



MT-920157705



MT-920157706



MT-920157707

## **MT-920157705: OilSafe Storage Rack, complete rack**

- 2000 x 1000 x 500
- 5 shelves
- Capacity: 70 kg / s
- Retention: 23 l / s

## **MT-920157706: OilSafe Storage Rack, add-on extention**

- 2000 x 1000 x 500
- 5 shelves
- Capacity: 70 kg / s
- Retention: 23 l / s

## **MT- 920157707: Extra Shelve**

- 1 shelve
- Capacity: 70 kg / s
- Retention: 23 l / s

# Lubretec

## Storage & retention container

### 2 x IBC or 8 x 200L



A robust storage and retention unit designed for two 1000 L IBCs or eight 220 L drums. Manufactured in high-density polyethylene (HDPE) by rotational moulding; compliant with European regulations for hazardous substances storage

### Key Specifications

- Material : High-density polyethylene (HDPE)
- Use case : Indoor/outdoor
- Access : 2 sliding doors with key lock
- Forklift compatibility : Yes
- Compliance : Meets EU safety & environmental regs
- Dim. Overall (LxPxH) : 3200 x 1600 x 2200mm
- Useful Dim (LxPxH) : 1338 x 1200 x 1368 mm
- Colour : Grey (TEIN004 – Close to RAL 7016)
- Load capacity (UR) : 1500 kg per location

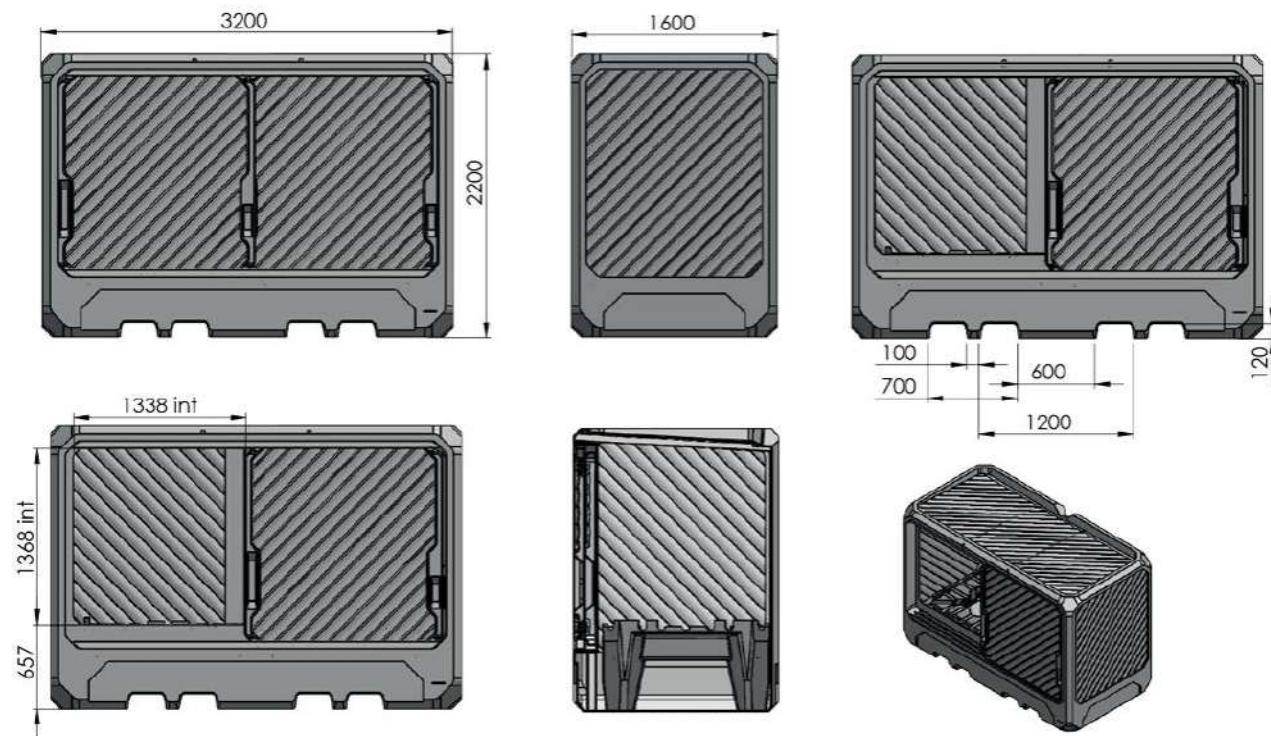
### Features & Benefits

- **Chemical & UV Resistance:** Long-lasting HDPE construction.
- **High Retention:** 2800 L capacity secures spills and protects environments.
- **Operational Flexibility:** Accommodates various containers and pallet handling.
- **Safety-First:** Lockable doors and regulatory compliance support safe storage.

## Applications

- Chemical manufacturing & handling
- Agricultural pesticide/fertiliser storage
- Water treatment chemicals & sludge
- Hazardous waste management by municipalities

## Dimensions



# LUBE CART VF

HEAVY DUTY TRANSPORT CART FOR LUBE EQUIPMENT



## Description

This heavy duty general purpose utility cart is ideal for transporting all lube equipment around the plant, specifically OilSafe cans and grease guns. Standard with one 115 liters retention tray or a fixed spill tray with grid & drain valve. Extra separate spill tray available.

Made of powder coated steel, colour blue, and comes with 125 mm wheels (2 fixed & 2 swivel with break). Extra large rubber air tires 230 mm available for use in harsh outdoor environment and for uneven floors. Strong handle push bar.

The Lube Cart VF has 2 shelves capable of standing 100 kg each. Each shelf is liquid tight with an edge of 25 mm.

The Lube Cart VF is rust proof, scratch proof & withstands most chemicals, oil, grease etc.

This mobile work center is shipped assembled, ready for use.

# Technical Data

## Dimensions:

L x W x H: ca. 1200 x 610 x 1050 mm

Maximum Cart Capacity: 200 kg

Maximum Shelf Capacity: 100 kg

Total Weight: approx. 50 kg.

Material: Steel, Epoxy coated

Colour: Blue (other colours on request)

Wheels: 2 fixed, 2 Swivel + break, 125 mm



VF-SW600507



VF-SW600505

**The Lube Cart VF is a perfect way to transport and stock your oil cans, pumps and lids !**

**VF-SW600507:** Lube Cart VF complete 1200 x 610 x 1050 - 2 shelves + retention spill tray 115 L.

**VF-SW600517:** Retention tray 115 L. (995 x 595 x 200, 2 handles)

**VF-SW600505:** Lube cart VF complete 1120 x 610 x 1020 - 1 shelf + fixed spill tray + grid 42 L.

**VF-SW600523:** Extra large rubber air tires - 230 mm - outdoor use - set of 4 - mounted

# DRUM TROLLEYS

FOR 200 L OIL DRUM STORAGE AND HANDLING



## Description :

**Heavy duty drum handling trolleys for easy and safe transport or storage of 200 l oil drums.**

VF-ZU3201 for easy pick-up, transport and horizontal storage of drums. Equipped with 4 travel wheels (2 wheels with brake), 4 drum roller wheels, carrying handle and spill retention pan in option. Best Practice horizontal drum storage Protection & Identification kit available : OilSafe color coded labelling, drum desiccant breather + adapters, high volume self-closing drum tap.

VF-ZU3341 truck for easy pick-up transport and drop-off of 200 l oil drums on retention pallets. Equipped with 2 transport wheels and 2 support wheels. Drum fixation. Large handling bars with durable safety handles.

# Technical Data

- Material frame structure : Tubular Steel
- Material wheels : non marking thermoplastic or rubber.
- Color : standard Blue RAL 5010 Paint : pre-treaded powder coating and oven curing
- EU wheel standard : wheel brakes when applicable
- Safety standards : CE and TUV.



VF-ZU3201



**VF-ZU3299: Drum Trolley horizontal, VF-ZU3299  
Retention Pan**



VF-ZU3341

## VF-ZU3341: Drum Handling Trolley

- 700 x 1600
- Weight: 19 kg
- Load capacity: 250 kg
- Wheels: 250 dia x 60



LU-HDCA0x

## LU-HDCA0x: Horizontal drum storage Protection & ID kit

- x = color

# DRUM LUBRICATION TROLLEY



## Description :

**Lubrication trolley for 200 l drums. Optional for 60 l drums. Equipped with electrical pump.**

The trolley is equipped with an eletrical pump, standard 230 Vac vane pump useable for lubricants up to 500 cSt. Other pumps available (gear pumps for high viscosity oils, higher flow rate).

Included Best Practice hydraulic filtration unit with saturation indicator. Filters available 3, 10, 25  $\mu$ . With drum suction tube & hose and pressure hose of 4 meter with lubrication pistol with non-drip spout. Digital consumption meter in option. HD trolley for 200 l drums & 4 caster wheels.

# Technical Data

## Standard version:

- Dimensions: (Approx. L x W x H) = 1000 x 900 x 1200
- Trolley 4 wheels, 200 kg.
- Pump motor : 230 Vac, 550 W, 1450 rpm, IP55
- Pump : vane pump, 9 liter / min
- Hydraulic filter : 3, 10, 25  $\mu$



PE-BE00812

## PE-BE00812: Lubrication drum trolley 200 l drums, standard electrical pump, 10 $\mu$ filter

Options: High viscosity pumps, other filter ratings, digital consumption meter

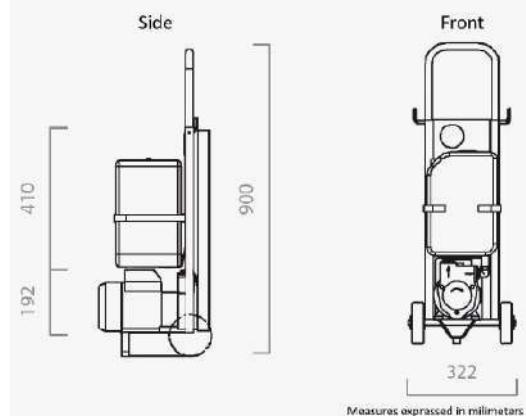
# Mobile Waste Oil Suction Unit – 10L

## Tank, 240V Pump, Mobile Trolley



This compact and mobile waste oil suction unit is designed for clean and efficient extraction of used oil from engines, gearboxes, machinery and other equipment.

Ideal for workshops, fleet maintenance centres, and agricultural operations, it combines user-friendly functionality with reliable performance.



### Technical Specifications

Feature	Description
Tank Capacity	10 litres (white polyethylene)
Pump Type	Electric rotary vane
Power Supply	240 V / 50 Hz
Motor Power	250 W (approx.)
Flow Rate	~3.5 L/min (depending on oil viscosity)
Oil Temperature Range	Up to 80°C
Suction Hose Length	1.5 – 2 metres
Discharge Method	Manual emptying
Mounting	Mobile trolley with 2 rear wheels
Weight	~12–15 kg (empty)
Thermal Protection	Yes – automatic shut-off
Connections	Quick-connect suction probe
Gauge	Integrated vacuum/pressure gauge

## Key Features & Benefits

- **Compact 10L Tank**  
Easy to handle, empty and clean. Ideal for smaller sump capacities.
- **240V Electric Pump**  
Provides strong, consistent suction with minimal maintenance.
- **Mobile Trolley Design**  
Easy to manoeuvre across workshop floors; perfect for multi-bay garages.
- **Quick-Connect Probe**  
Fast and secure connection for efficient operation.
- **Thermal Overload Protection**  
Safeguards the motor during intensive use.
- **Transparent Tank**  
For clear oil level visibility with volume markers.



## Applications

- Engine oil extraction (cars, vans, tractors)
- Gearbox and transmission oil removal
- Maintenance of fleet vehicles and agricultural equipment
- Ideal for automotive workshops, industrial sites, and mobile technicians

## Package Contents

- 1x Waste Oil Suction Unit with 10L tank
- 1x Electric pump (pre-assembled)
- 1x Suction hose with probe
- 1x User manual

## Safety & Compliance

- IP-rated electrical components
- CE compliant (EU safety standards)
- Always wear appropriate PPE when handling used oil
- Do not use with flammable or corrosive fluids

# Waste Oil Storage Tanks



## Professional-grade tanks for reliable used oil management

Lubretec offers a high-performance range of double-walled tanks specifically engineered for the secure storage of used oil. Designed for use in automotive workshops, industrial facilities, and environmental service providers, these tanks meet the highest safety and compliance standards. Their intelligent design ensures long-term durability, environmental protection, and operational ease, all in one cost-effective package.

## Double-wall construction for maximum containment

Every Lubretec tank features a robust “tank-in-tank” design. The inner tank stores the oil, while the outer wall provides secondary containment. This structure acts as an integrated spill tray, eliminating the need for external bunding or catch basins and offering peace of mind in high-risk environments.

## Leak and overfill detection built in

The tanks are equipped with the Watchman Sonic Plus and Uni RX monitoring system. This technology offers:

- Real-time tank level readings

- Overfill warnings to prevent spills during pumping
- Leak detection to avoid environmental damage and costly clean-ups

### Made from UV-resistant polyethylene

Each unit is rotomoulded from medium-density polyethylene (MDPE), which is both impact-resistant and corrosion-free. The material resists UV degradation, making these tanks suitable for both indoor and outdoor installation.

### Designed for industrial applications

Whether you're dealing with hydraulic oil, engine oil or gear oil, Lubretec's tanks are engineered to handle the demands of daily industrial use. The construction is compliant with strict European environmental standards, including VLAREM and PGS15 guidelines where applicable.

- No additional fittings or basins required
- Compact design to maximise floor space
- Pre-configured with all essential connections
- Can be fixed to ground for stability

These tanks are a plug-and-play solution; install them quickly and get started without unnecessary infrastructure upgrades.

### Available sizes

Choose from four capacities to match your operational volume:

				
<b>Model #</b>	PE-KS00281W	PE-KS00282W	PE-KS00283W	PE-KS00284W
<b>Capacity</b>	600 l	1000 l	1200 l	2500 l
<b>Length</b>	1,44 m	2,22 m	1,90 m	2,46 m
<b>Width</b>	0,85 m	0,76 m	1,24 m	1,46 m
<b>Height</b>	1,30 m	1,55 m	1,45 m	1,60 m
<b>Application scope</b>	Compact workshops	Medium-sized service areas	Industrial garages with high flow	Large-scale facilities and fleets

## Standard features per tank

- 20-litre funnel with lockable lid and integrated metal sieve
- 2" suction pipe (ideal for pump connection)
- 6/4" female threaded connection
- 2" female vented connection
- Watchman Sonic Plus and Uni RX system for:
  - Tank level monitoring
  - Overfill alerts
  - Leak detection

## Is a Used/Waste Oil Tank right for your operation?

If you generate used oil regularly an approved, double-walled tank isn't just recommended, it's essential. Lubretec tanks provide a legal, low-maintenance, and eco-conscious solution that protects your business from liability and your site from contamination.

# 55 L Mobile Fluid Tank with Integrated Battery-Powered Pump



LT-LCBOPUE

## Product Overview

The 55 L Mobile Fluid Tank is a compact, portable dispensing solution designed for safe and efficient handling of oils, hydraulic fluids and other compatible lubricants. Equipped with a high-performance battery-powered pump, the unit delivers clean, controlled dispensing in workshops, agricultural environments, fleet maintenance operations and mobile service applications.

## Key Features

- 55 L fluid capacity for convenient on-site dispensing
- Integrated battery-powered pump for cordless, reliable operation
- Multi-fluid compatible, suitable for oils, hydraulic fluids, lubricants and gear oils
- Portable and manoeuvrable for workshop and field servicing
- Robust industrial-grade tank designed for daily professional use

- Low-contamination design to protect fluid integrity
- Optional desiccant breather for enhanced moisture and particle protection
- Optional digital meter for precise measurement and controlled dispensing

## **Technical Specifications**

### **Tank Capacity:**

- 55 litres

### **Pump Type:**

- Battery-powered pump
- Suitable for low to medium-viscosity fluids

### **Fluid Compatibility:**

- Engine oil
- Hydraulic oil
- Gear oil
- Transmission fluids
- Light lubricants

### **Construction:**

- High-density industrial-grade materials
- Impact-resistant housing
- Chemical-resistant seals and fittings

### **Mobility:**

- Integrated carry/handling system
- Compact footprint for easy storage and transport

### **Dispensing Performance:**

- Clean, controlled fluid delivery
- Reduced spill risk
- Optional digital meter for high-accuracy output

## **Protection Options:**

- Desiccant breather: prevents moisture ingress and contamination
- Digital meter: displays real-time flow and total dispensed volume

Pump	18 V battery operated oil pump BOP60/205L
Hose + gun	1.2 m PVC reinforced, anti drip gun
Breather	Desiccant breather orange - green
Dimensions	480 x 350 x 900 mm
Material	Roto molded inert industrial HDPE, translucent
Weight Empty	15 kg , including pump, breather
Content	55 liter
Options	Digital Oil Meter, other pumps,..

## **Benefits**

- Improved workflow efficiency: eliminates manual pouring and heavy drum handling
- Cleaner and safer maintenance: reduces contamination and spill hazards
- Precise fluid management: optional digital meter minimises waste
- Enhanced lubricant quality: desiccant breather option keeps fluids clean and dry
- Ideal for mobile operations: perfect for field service and on-site maintenance
- Cost-effective maintenance: consistent output reduces product overuse

## **Typical Applications**

- Automotive workshops
- Agricultural machinery maintenance
- Construction equipment service
- Industrial plant maintenance
- Fleet depots and mobile service vans

## Flow Rate

Type of Oil	BOP 20L	BOP 60/205L
Engine Oil	3,5 LPM	4,5 LPM
High Vis Oil	Up to 2 LPM	Up to 2,4 LPM
ATF	Up to 4,5 LPM	Up to 6 LPM
Coolant	5,8 LPM	6,2 LPM
Compatible Fluids	<i>Suitable for engine oil gear hydraulic oil (oils up to SAE140 viscosity), automatic transmission fluids (ATF) and engine coolant</i>	

## Safety & Handling

- Always use approved fluids compatible with the pump system.
- Store the unit on a stable, level surface.
- Keep battery components dry and protected during operation and transport.
- Follow all local regulations regarding lubricant storage and environmental safety.

## Warranty

Standard manufacturer's warranty applies.

# OIL SAMPLING PUMP

VAC PUMPS, KITS



## Description:

**Plastic sampling pump for easy oil sampling with tube and sample bottle.**

Ideal for sampling from sumps, reservoirs, tanks when no sampling valve is available or mounted. Very high vacuum, even for high viscosity oils/fluids.

Comes standard with 22 mm bottle connection. Adapters available for other bottle dimensions. Also available in kit: Sample pump, suction hose 13 meter, 50 ml sample bottles with cap. Also available pump clip stand., tube cutter, cases, different bottles etc.

## DESCRIPTION

Sampling Pump 22 mm  
 Sampling Pump 28 mm  
 Sampling Pump 32 mm  
 Sampling Pump 38 mm  
 Sampling Hose 13 m - 40 ft  
 Sampling Kit : Pump 22, Hose, 10 m  
 Sampling Kit : Pump Hose, 100 Bottles  
 Pump Adapter (for Sampling Pump 22 mm to 15 mm)  
 Pump Adapter (for Sampling Pump 22 mm to 28 mm)  
 Pump Adapter (for Sampling Pump 22 mm to 32 mm)  
 Pump Adapter (for Sampling Pump 22 mm to 38 mm)  
 Pump Adapter (for Sampling Pump 22 mm to 50 mm)

## CODE

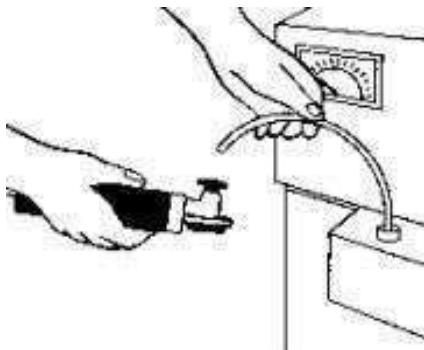
OA-PE1022  
 OA-PE1028  
 OA-PE1032  
 OA-PE1038  
 OA-PE1102  
 OA-PE1022K1  
 OA-PE1022K2  
 OA-PE102215  
 OA-PE102228  
 OA-PE102232  
 OA-PE102238  
 OA-PE102250

# Instructions for use:

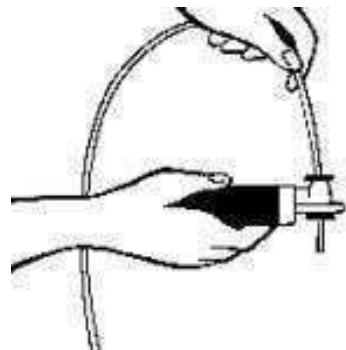
By following the instructions carefully your sampling job will be quick and safe without risk of spill or overfilling, and you don't have to clean the pump between jobs. If you place or hang up the pump while it is filling, make sure it is at a higher level than the surface of the fluid you sample, otherwise it will start a siphon and overflow.



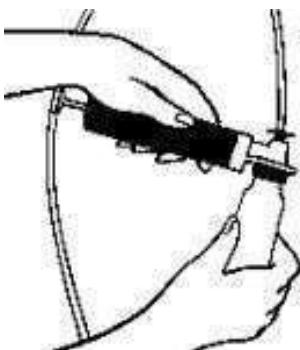
**Cut a suitable length of tubing**



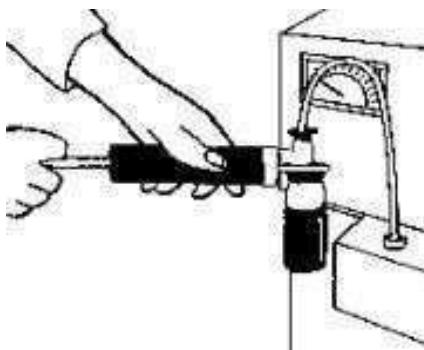
**Put the tube into the fluid you want to sample.**



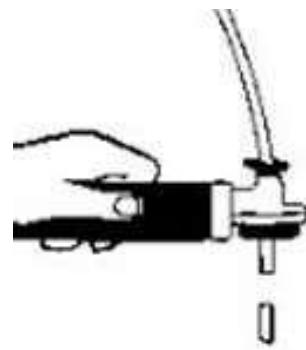
**Put the other end through the pump head so that you can just about see it on the other side.**



**Mount a bottle on the pump.**



**Pump two or three very fast strokes and push the piston in. The bottle will now fill. Make sure the bottle is vertical. You don't have to stand and wait, stand or hang the pump up.**



**In order not to pollute the next sample, cut or sweep of the tube before you pull it out of the pump. The pump is now ready for the next job.**

# Air-Lock



## Product description

The Luneta Air-Lock is a simple yet highly effective solution for protecting oil storage drums against contamination ingress. During storage, temperature fluctuations frequently cause pressure changes within the drum headspace, allowing ambient air laden with dust, moisture and other contaminants to be drawn inside. These contaminants can degrade additive packages, accelerate oxidation and increase filtration costs.

The Air-Lock prevents this by maintaining a positive internal pressure within the drum. Its patented design uses a pressure relief system that allows the drum to hold a small, controlled amount of clean air, creating a protective barrier against external contamination. A bright yellow fluorescent indicator makes it easy to confirm when a proper seal has been achieved and that the drum remains positively pressurised.

Constructed from durable Tritan™ with corrosion-resistant internal components, the Air-Lock is built for long-term, reliable use in both indoor and outdoor environments. Installation is straightforward, and its clear sight glass ensures quick visual verification during routine walk-round inspections. Whether you manage a bulk oil store or rely on multiple drums in daily maintenance operations, the Air-Lock helps preserve lubricant quality and extend storage life with minimal effort.

## Key features

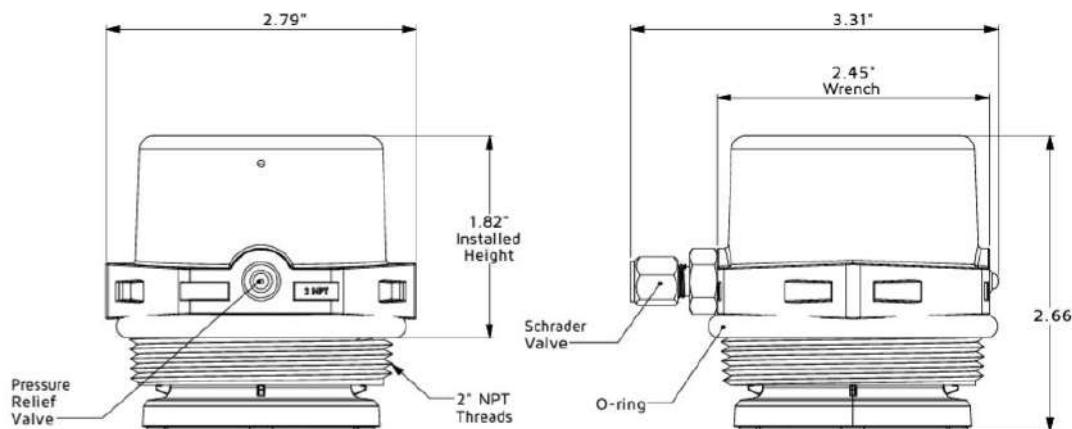
- Maintains positive drum pressure to prevent contamination ingress
- Bright yellow indicator shows when the drum is properly sealed
- Protects against moisture, dust and particulate intrusion caused by pressure changes
- Clear Tritan™ sight glass for quick visual checks

- Integrated pressure relief valve for safe, controlled operation
- Suitable for indoor and outdoor use with UV-stabilised construction
- Compatible with most mineral and synthetic oils
- Simple installation on standard 2" NPT drum openings
- Durable construction for dependable, long-term performance
- UV-stabilised and compatible with a wide range of mineral and synthetic oils

## Specifications

- Application: Oil storage drums
- Shipping weight: 6 oz
- Recommended temperature: -40°C to 93°C
- Recommended pressure: 2.5 psi / 0.17 bar
- Compatibility:
  - Outdoor: UV stabilisers protect against long-term sun exposure
  - Chemical: Suitable for oils compatible with fluorocarbon elastomers (Viton™) and PMMA plastics
- Materials:
  - Sight glass: Tritan™
  - Internal assembly: PA6 nylon
  - O-ring: Viton™
  - Diaphragm: Viton™
  - Springs: 302 stainless steel
  - Screws: 302 stainless steel
  - Schrader valve: Brass
  - Valve cap: Aluminium
- Thread size: 2" NPT

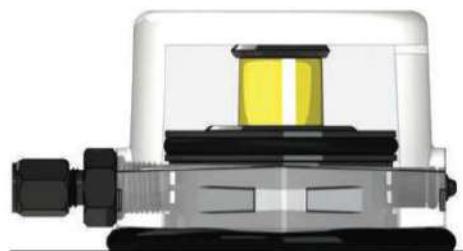
Threads	Part Nr.
2 NPT	LA-AIRLOCK01



Not Sealed



Sealed



## Benefits

- Preserves lubricant quality during storage by preventing airborne contamination
- Reduces the risk of oxidation, additive degradation and increased filtration demand
- Provides a clear, visual indication of proper sealing and system pressure
- Minimises handling effort with a compact, maintenance-free design
- Helps extend oil shelf life and maintain cleanliness before the oil is transferred into equipment



If you're looking for a reliable and low-effort way to protect stored lubricants from environmental contamination, the Luneta Air-Lock offers a simple and highly effective solution.

# Luneta Accessories

## Assortment Overview



### Accessories Overview

Luneta's accessories enhance the performance and versatility of its monitoring and lubrication products. Designed for durability and seamless integration, they support cleaner operation, easier installation and improved equipment protection.

### Steel Corrosion Indicators



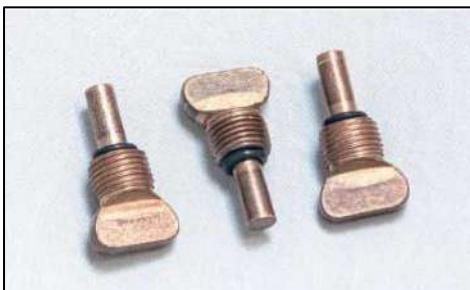
Detect abnormal corrosion and varnish conditions early with Steel Corrosion Indicators. Designed for use with the Condition Monitoring Pod (CMP), these durable indicators provide a reliable method for assessing internal chemical deterioration.

Part: LA-FEINDICATORPODK

### Key Features:

- Unfinished steel construction
- Viton™ O-ring for chemical resistance
- Supplied as a three-pack

## Copper Corrosion Indicators



A trusted solution for detecting corrosive activity on bronze or brass surfaces. Perfect for monitoring compatibility changes within the lubrication system.

Part: LA-CUINDICATORPODK

### Key Features:

- Copper meets ASTM D130
- Viton™ O-ring included
- Three-pack for convenience

## Magnetic Plugs



Capture ferrous wear debris and detect early signs of component distress. These high-strength neodymium magnetic plugs integrate seamlessly with the CMP.

Part: LA-MAGNETPODK

### Key Features:

- Stainless steel body
- Rare-earth magnet
- Three-pack set

## CMP Sight Glass Replacement Kit



A complete sight glass replacement solution for the Condition Monitoring Pod. Includes all necessary components to restore full clarity and functionality.

### Includes:

- Tritan™ sight glass with O-ring
- Magnetic plug and corrosion indicator
- Grease and installation instructions

## Tube Bender



Achieve precise bends in CMP or Hub pilot tubes, ensuring correct positioning inside machinery.

### Key Features:

- Compatible with 3/16", 1/4", and 5 mm tubing
- Suitable for tight installation spaces

Part: LA-TUBEBENDER

## Silicone CMP Cover



Protect your CMP in harsh or dusty environments. Made from impact-resistant silicone to withstand heavy-duty use.

### Key Features:

- Red silicone construction
- Temperature range: -55°C to +300°C
- Ideal for outdoor applications

Part: LA-COVERPOD

## High-Flow Sampling Probe



Designed for fast sampling via vacuum pump. Ideal for high-viscosity lubricants.

### Key Features:

- Barb for 0.23" ID tubing
- Includes 6" LLDPE tube

Part: LA-PROBEHIGH

## Standard Flow Sampling Probe



A reliable option for general oil sampling tasks with standard vacuum pumps.

### Key Features:

- Barb for 0.17" ID tubing
- Includes 6" LLDPE tube

Part: LA-PROBESTD

## High-Flow Oil Sampling Kit



A complete, ready-to-use sampling kit designed for high-flow systems.

### Includes:

- Vacuum pump
- High-flow probe
- 6' LLDPE tubing
- Purge bottle and sample bottles

Part: LA-SAMPKIT.HIGH

## Standard Flow Oil Sampling Kit



A dependable kit for routine oil sampling using standard flow sampling points.

### Includes:

- Vacuum pump
- Standard probe
- 6' LLDPE tubing
- Purge bottle and sample bottles

Part: LA-SAMPKIT.STD

## Column Accessories

### Silicone Column Breather Cover



If your Column Breather is exposed to harsh environments—such as outdoor conditions, heavy dust, or proximity to extreme contaminants—the Silicone Column Cover provides robust protection. **Specs:** Red, chemical and impact-resistant silicone rubber; operating temperature  $-55^{\circ}\text{C}$  to  $+300^{\circ}\text{C}$ .

Part: COVER.COLUMN

### Column Bypass Kit



Used when the Column is mounted on a Luneta Hub with a filter cart attached. The Bypass Kit prevents the filter cart from drawing oil from the Column. **Included:** Zinc-plated and stainless steel fitting, 1" NPT male threads, 6' length of 1/4" high-temperature nylon tubing.

Part: BYPASS.COLUMN

## Column Vent Tube Kit



Designed to vent air from the Column's top back to the equipment headspace, creating a closed loop and leveraging any installed desiccant breather. **Included:** Stainless steel barbed fittings at each end (1" NPT female, 1/8" NPT male), 6' length of 1/4" ID LLDPE tubing.

Part: LA-VENTCOLUMN

## Fill Port Splitter



Splits a 1/2" NPT fill port into two independent ports for filling and breathing. Enables simultaneous filling and breathing without contamination. The 1/8" port can also connect to the Column Vent Tube Kit. **Ports:** 1/2" NPT female fill port; 1/2" and 1/8" NPT female breathing ports.

Part: LA-FILLPORTSPLITTER

## Column Breather



A 3-micron breather that protects the system from airborne contaminants. Screws directly onto the top of the Column and allows clean air into the reservoir. **Specs:** Stainless steel sintered filter media, 3-micron.

Part: LA-BREATHERCOLUMN

## Level Rings



Two tamper-proof level rings mark idle and running oil levels. Made from durable nylon and secured using a stainless steel socket-cap screw. **Included:** Red and green nylon rings (1 each), stainless steel screws, hex key.

Part: LA-LEVELRINGS

# Beacon



## Product description

The Luneta Beacon System is an intuitive oil level alert solution designed to work seamlessly with the Luneta Condition Monitoring Pod (CMP) and Oil Level Sensor. It provides immediate, highly visible indication of a drop in oil level by flashing a bright red LED, ensuring that critical lubrication issues are spotted early—before they lead to equipment damage or downtime.

The Oil Level Sensor installs directly inside the CMP sight glass and is connected to the Beacon module via a durable cable available in multiple lengths. Both the Beacon and sensor are battery powered for ease of installation, with no wiring or external power required. A high-strength magnet built into the Beacon module allows it to be quickly and securely attached to any ferromagnetic surface within line of sight.

Designed for demanding industrial environments, the system features robust materials, UV-stabilised components, and IP65 protection against dust and water ingress. From walk-round inspection routes to remote lubrication points, the Beacon System provides a reliable and highly visible method of monitoring oil level conditions at a glance.

## Key features

- Bright LED alert instantly signals a drop in oil level
- Long-life battery operation for easy, wire-free installation
- High-strength magnet for fast mounting on metal surfaces
- UV-stabilised and IP65-rated for outdoor and harsh-environment use
- Compatible with CMP and Luneta Oil Level Sensors

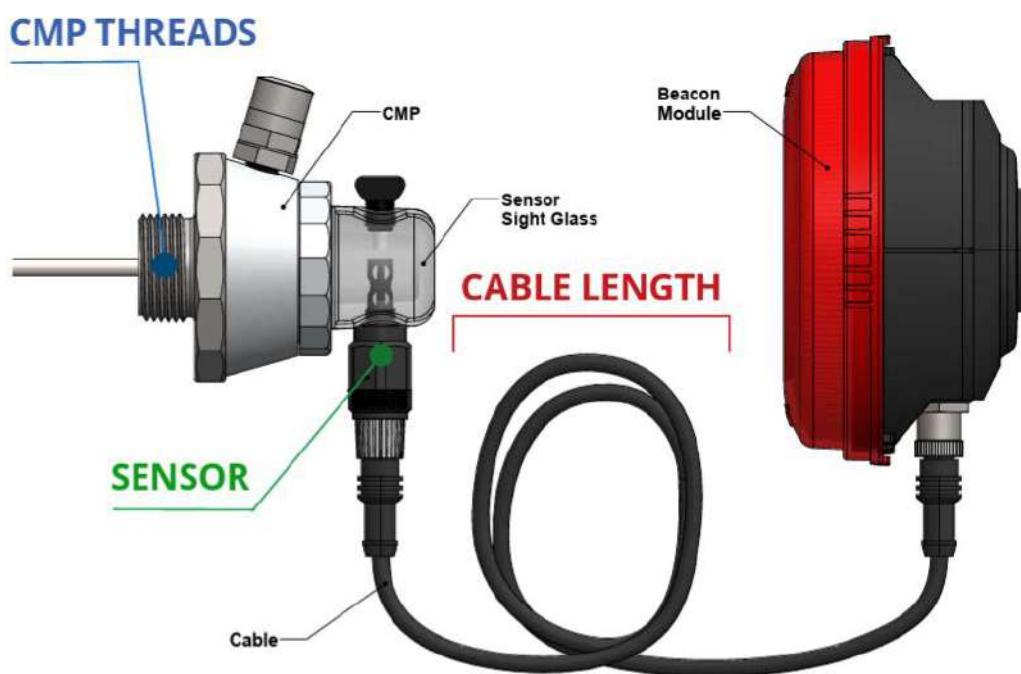
- Available with 1-metre or 3-metre cable lengths
- Simple plug-and-play sensor connection using M12 4-pin connector
- Ideal for maintenance rounds, remote assets and low-visibility locations

## Specifications

- Application: Oil level ports
- Shipping weight: 2.8 lbs

## Operating conditions

- Recommended temperature:  $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )
- Recommended pressure: Low-pressure applications

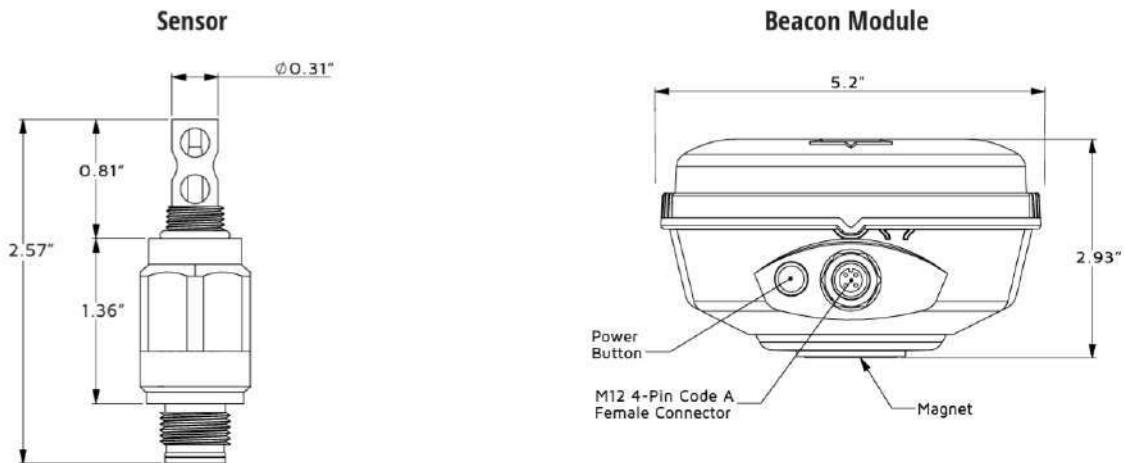


## Compatibility

- Outdoor: UV stabilisers for long-term sun exposure; IP65 protection
- Chemical:
  - CMP, sight glass and sensor are resistant to mineral and synthetic oils compatible with Viton™ and PMMA (acrylic)
  - Beacon module and cable resist cleaning chemicals compatible with PVC, PC and PC/ABS

## Components and materials

- Beacon module: Polycarbonate, PC/ABS, silicone, nickel-plated brass, PA66, nitrile rubber, neodymium rare-earth magnet, zinc-plated steel
- Beacon cable: M12 4-pin connectors, unshielded PVC, gold-plated copper pins
- Oil level sensor: Teflon-coated stainless steel, Viton™, alloy 615
- CMP: Tritan™, anodised aluminium, stainless steel, zinc-plated steel, neodymium rare-earth magnet, steel, Viton™



## Tests and approvals

- IP65
- FCC Part 15
- CE certification

## What's included

- Beacon module
- AA batteries (Energizer L91, 4 pcs)
- Beacon cable
- Luneta oil level sensor
- CMP with sensor sight glass
- Manual

## Benefits

- Provides immediate, clear oil level alerts to prevent lubrication-related failures
- Allows maintenance teams to visually confirm oil level status from a distance
- No electrical installation required—ideal for retrofit applications
- Reliable operation in challenging environments, indoors or outdoors
- Helps improve inspection efficiency and reduce unplanned downtime
- Offers flexible installation thanks to magnetic mounting and cable length options

# The Hub



## Product description

The Luneta Hub is a cleverly engineered connection point that transforms a single port into five highly functional access points. Its patented design replaces complex assemblies of elbows, crosses and tees, giving you a cleaner, safer and more compact installation. With multiple ports for 1" NPT, two 1/2" NPT, one 3/4" NPT and a central 1" NPT port for a sampling valve, the Hub provides outstanding flexibility for oil level monitoring, draining, sampling and attaching sight glasses.

The large mounting surfaces offer strong support for heavier components such as drain valves, filters and sight glasses. A protected connector plate, adjustable at a 45-degree tolerance, ensures you can position the Hub precisely to suit your equipment layout. When paired with Luneta's Column and Bowl, the Hub becomes a versatile foundation for a modern, multi-function inspection and sampling station.

Built from high-quality materials and designed for long-term indoor and outdoor use, the Hub performs reliably across a wide temperature range and in harsh industrial environments. Whether you maintain a single gearbox or an entire facility's lubrication infrastructure, the Hub brings organisation, convenience and confidence to your daily maintenance work.

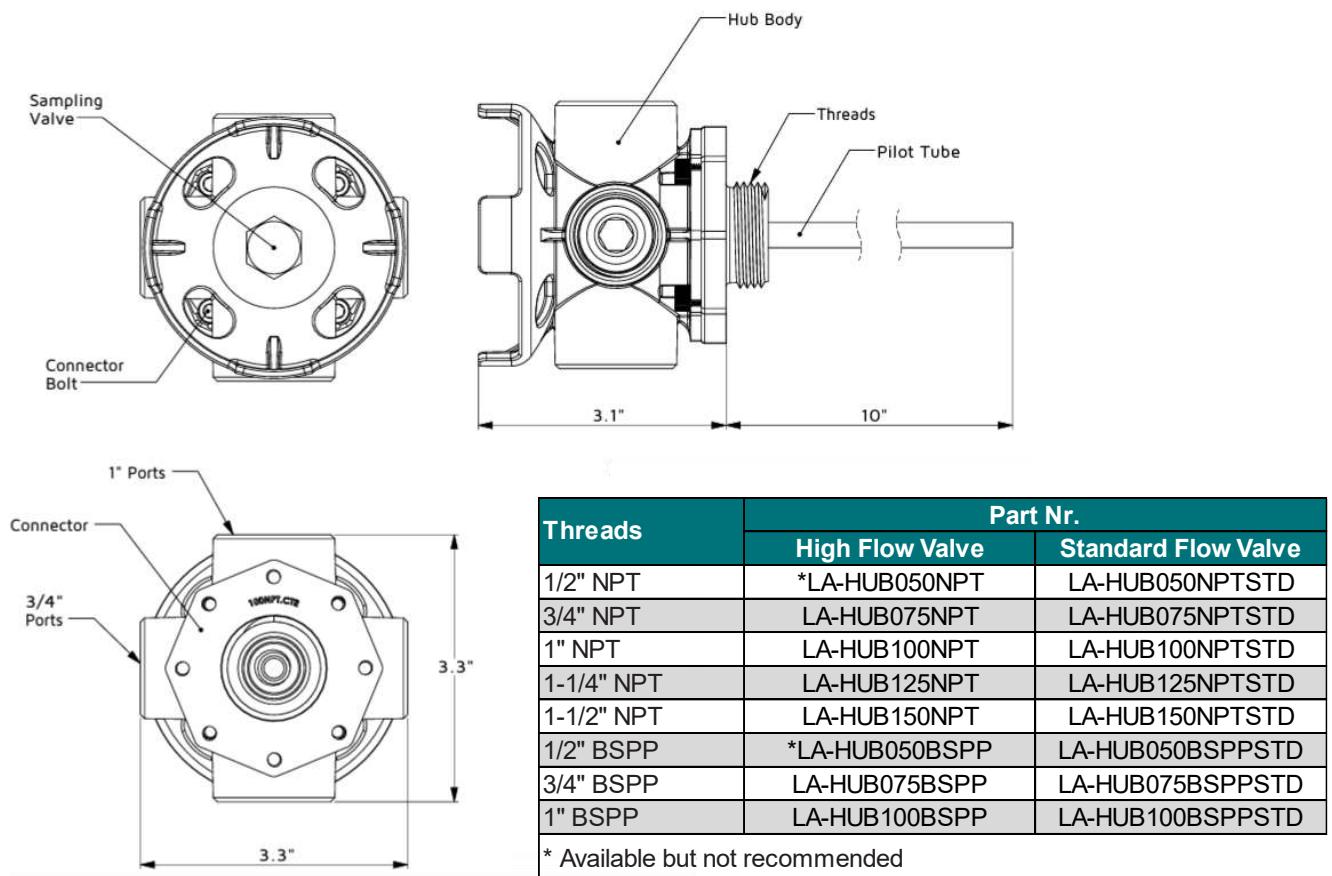
## Key features

- Converts one port into five functional access points
- Replaces complex assemblies of tees, elbows and extra fittings
- Broad lateral faces support heavier components securely
- Central port accommodates high-flow or standard-flow sampling valves
- Connector plate adjustable at 45° for precise alignment

- Ideal companion to Luneta's Column and Bowl
- Suitable for oil level checks, draining, sampling and condition monitoring
- Durable construction for dependable, long-term performance
- UV-stabilised and compatible with a wide range of mineral and synthetic oils

## Specifications

- Application: Oil level and drain ports
- Shipping weight: 3.5 lbs
- Recommended temperature:  $-40^{\circ}\text{C}$  to  $204^{\circ}\text{C}$
- Recommended pressure: 65 psi / 4.5 bar
- Compatibility:
  - Outdoor: UV stabilisers allow extended outdoor use
  - Chemical: Suitable for oils compatible with fluorocarbon elastomers (Viton™)
- Materials:
  - Hub body: Stainless steel
  - Connectors: Zinc-plated steel and stainless steel
  - Plugs: Zinc-plated steel
  - Sampling valve: Zinc-plated steel
  - Pilot tube: Stainless steel
  - O-rings: Viton™
- Available threads:  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1 and  $1\frac{1}{4}$  in NPT;  $1\frac{1}{4}$  in NPS;  $\frac{1}{2}$  and 1 in BSPP
- Sampling valve options: High-flow or standard-flow



## What's included

Hub body, connector, 1" plug, two  $\frac{3}{4}$ " plugs, sampling valve (high-flow or standard-flow), pilot tube, connector bolts, hex key for plugs and hex key for connector bolts.

## Benefits

- Centralises multiple functions to simplify equipment layout
- Reduces leak points by eliminating unnecessary fittings
- Supports accurate oil sampling through the central valve port
- Enables cleaner, faster and more structured inspections
- Provides stable mounting for heavier diagnostic components
- Creates a flexible foundation for advanced condition monitoring

## Accessories

• Column	LA-COLUMN...
• Bowl	LA-BOWL...
• High Flow Sampling Kit	LA-SAMPKIT.HIGH
• Standard Flow Sampling Kit	LA-SAMPKIT.STD



Hub with Bowl and Column



Hub with Column and Ball Valve



Pulling an Oil Sample

If you're looking to streamline your lubrication setup, improve accessibility and enhance machine reliability, the Luneta Hub is a smart and dependable addition to your maintenance programme.

# The Bowl



## Product description

The Luneta Bowl is a purpose-built 3D sight glass designed to bring clarity and confidence to drain-port inspections. With its unique funnel-shaped interior and integrated drain valve, it collects and removes water, sediment and bottom contaminants before they threaten machine health. The built-in rare-earth magnet captures ferrous wear debris, offering valuable early insight into internal component distress.

Crafted from ultra-durable, crystal-clear Tritan™, the Bowl provides nearly 360-degree visibility, making it easy to assess oil condition during routine checks. A protective shield prevents debris from accumulating on the valve and guards the unit against accidental knocks, ensuring long-term reliability. Two moulded-in eyelets allow convenient tagging or tool use, while the single-piece construction eliminates leak paths and reduces maintenance hassle.

With UV-stabilised materials for outdoor applications and compatibility with a wide range of mineral and synthetic oils, the Bowl is a practical upgrade for operators who want efficient contamination control and clear, dependable machine insight at a glance. Whether used in manufacturing, wastewater treatment, power generation or general industry, the Bowl streamlines your inspection process and enhances equipment protection.

## Key features

- 3D Tritan™ sight glass for nearly 360° visibility
- Funnel-shaped design for efficient collection of sediment and water
- Integrated drain valve for simple flushing and contaminant removal
- Rare-earth neodymium magnet captures wear debris
- Protective shield prevents buildup and protects against impact
- Two moulded eyelets for tagging or tool attachment
- Single-piece construction to minimise leak points
- UV-stabilised for outdoor applications
- Compatible with most mineral and synthetic oils
- Available in a full range of NPT thread sizes

## Specifications

- Application: Drain ports
- Shipping weight: 12 oz
- Recommended temperature: -40°C to 93°C
- Recommended pressure: 65 psi / 4.5 bar
- Compatibility:
  - Outdoor: UV stabilisers protect against long-term sun exposure
  - Chemical: Suitable for oils compatible with fluorocarbon elastomers (Viton™) and PMMA plastics
- Materials:
  - Sight glass: Tritan™
  - Drain valve: Brass, spiral open-and-lock design
  - Magnet: Rare-earth neodymium
  - Thread reducer: Zinc-plated steel and stainless steel
  - Gasket: Viton™
- Thread options: 3/8, 1/2, 3/4, 1 and 1 1/4 in NPT (1 1/2 in model is moulded and requires no thread reducer)



Sludge Pump - Using Bowl to Purge Water and Sediment

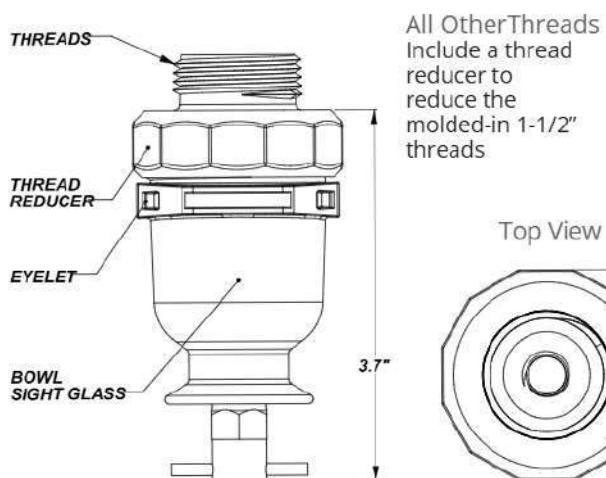
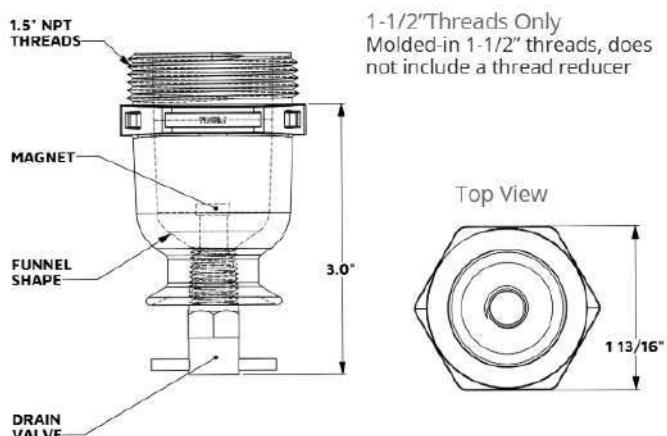


Large Blower - Wastewater Treatment Plant



Clarifier - Wastewater Treatment Plant

Threads	Part Nr.
3/8" NPT	LA-BOWL038MAG
1/2" NPT	LA-BOWL050MAG
3/4" NPT	LA-BOWL075MAG
1" NPT	LA-BOWL100MAG
1-1/2" NPT	LA-BOWL150MAG



## What's included

Bowl sight glass, drain valve with magnet and thread reducer (except 1½ in model, which does not require one).

## Benefits

- Enables quick draining of water and sediment without system shutdown
- Helps detect wear earlier through magnetic debris capture
- Improves oil clarity and reduces the risk of contamination-related failures
- Provides clear, dependable visibility during daily walk-round inspections
- Streamlines maintenance with a durable, impact-resistant design
- Suitable for both indoor and outdoor equipment across many industries

## Accessories

Magnetic Drain Valve      LA- COVERCOLUMN  
 The Hub      LA-HUB....

If you're ready to improve contamination control and make inspections faster, cleaner and more reliable, the Luneta Bowl is a practical and trustworthy addition to your lubrication programme.

# The Column



## Product description

The Luneta Column is a robust, 3D sight glass engineered to give you dependable, real-time visibility of oil levels in even the most demanding operating environments. Designed for installation at drain ports or any point below the oil level, it provides a clear and immediate read on lubricant height during both static and fluctuating conditions. The ultra-durable Tritan™ body offers crisp clarity, while the included red and green level rings make routine checks quick, accurate and consistent.

To support healthy system ventilation, the Column comes with your choice of a 3-micron stainless-steel breather or a stainless-steel/LDPE vent tube kit connected to the headspace of the reservoir. Both options promote cleaner, drier oil and help maintain stable operating conditions. The tamper-proof design of the level rings prevents accidental adjustments, ensuring reliable visual reference day after day.

Built with outdoor performance in mind, the Column incorporates UV stabilisers and chemically resistant materials that stand up to long-term sun exposure and a wide range of mineral and synthetic oils. With stainless-steel or zinc-plated thread reducers, multiple length options and compatibility with Luneta's Hub and Bowl, it offers a flexible, professional-grade solution for improving lubrication visibility and asset reliability.

Whether you manage a single critical gearbox or a full suite of rotating equipment, the Column provides straightforward, trustworthy insight that supports safer, smarter maintenance.

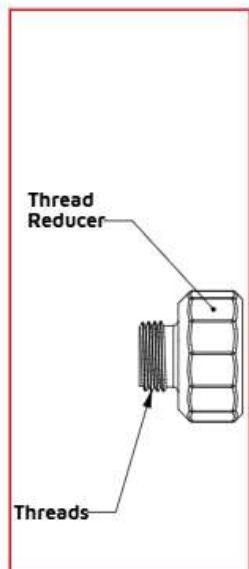
## Key features

- 3D Tritan™ sight glass for clear, dependable fluid-level visibility
- Red and green tamper-proof level rings for fast, repeatable inspections
- Choice of 3-micron stainless-steel breather or vent tube kit for proper reservoir ventilation
- UV-stabilised materials suitable for outdoor operation
- Chemical compatibility with most mineral and synthetic oils
- Durable stainless-steel or zinc-plated thread reducers
- Wide selection of lengths for versatile installation
- Works seamlessly with Luneta's Hub and Bowl systems

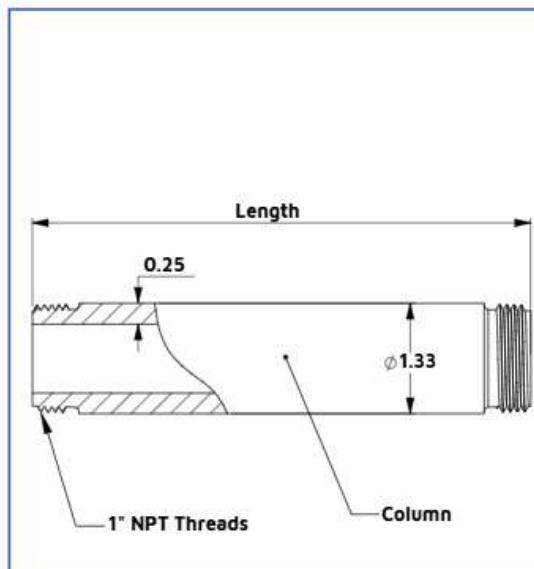
## Specifications

- Application: Drain ports or any port below the oil level
- Shipping weight: 7 oz to 2 lbs
- Recommended temperature: -40°C to 93°C
- Recommended pressure: 65 psi / 4.5 bar
- Compatibility:
  - Outdoor: UV stabilisers resist long-term sunlight exposure
  - Chemical: Compatible with oils suitable for fluorocarbon elastomers (Viton™) and PMMA plastics
- Materials:
  - Sight glass: Tritan™
  - Thread reducer: Zinc-plated or stainless steel
  - Level rings: High-strength nylon
  - Vent tube kit: Stainless steel and LDPE tubing
  - Breather: Stainless steel with 3-micron filter
- Thread sizes: 3/8, 1/2, 3/4 and 1 in NPT
- Lengths: 3, 6, 9, 12, 15, 18, 24, 36, 48 and 60 inch

## THREADS

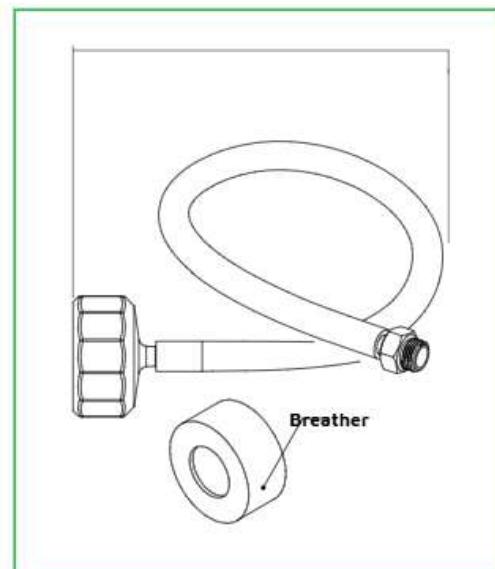


## LENGTH



## BREATHER

Vent Tube Kit



## Part Numbers

COLUMN.00X.000.T

Threads

038,050,075,blank=1" NPT  
(e.g. 075=3/4" NPT)

Length

03,06,09,12,15,18,24,36,48,60  
(e.g. 03=3")

Breather Option  
VNT orB

### EXAMPLES

**COLUMN.06B.075.T** = 6" long Tritan Column with a 3 Micron breather at the top and 3/4" NPT threads at the bottom

**COLUMN.12VNT.T** = 12" long Tritan Column with a Vent-to-Headspace tube at the top and 1" NPT threads at the bottom

## What's included

Column body, thread reducer, red and green level rings, hex key and your choice of breather or vent tube kit.

## Benefits

- Enables quick, confident oil-level checks at a glance
- Reduces contamination risk through proper reservoir ventilation
- Supports proactive maintenance by revealing level fluctuations early
- Provides clear visibility without equipment downtime
- Suitable for indoor and outdoor use across a wide range of applications
- Enhances the reliability of your lubrication management programme

## Accessories

• Column Cover	LA-COVERCOLUMN
• Level Ring Kit	LA-LEVELRINGS
• Fill Port Splitter	LA-FILLPORTSPLITTER
• Bypass Tubing Kit	LA-BYPASSCOLUMN



Vent Tube Option



3-Micron Breather Option

If you want clearer inspections, more consistent maintenance and greater peace of mind, the Luneta Column is a smart, reliable upgrade to your lubrication system.

# Condition Monitoring Pods (CMP)



## Product description

The Luneta Condition Monitoring Pod® is a versatile, multiparameter inspection tool designed to transform the way you carry out daily machinery checks. Engineered from ultra-durable, crystal-clear Tritan™, it offers nearly 360-degree oil visibility so you can assess lubricant condition at a glance. Its flat front face allows for the use of inspection torches and cameras, making it ideal for operators who want reliable, close-up observations without dismantling equipment.

What truly sets this Pod apart is its suite of built-in diagnostic features. Inside the sight glass, a corrosion indicator provides early warning of chemical changes that could threaten machine health. A magnetic plug captures ferrous wear debris, helping you spot internal component distress before it becomes critical. Both indicators are removable, allowing for further bench analysis when required.

For more advanced monitoring, the Pod includes a standard flow sampling valve with a stainless-steel pilot tube. This setup enables precise, live-zone oil sampling rather than settling for contaminated or stagnant oil from drain points. Combined with its rotatable sight glass and rugged anodised aluminium body, the Pod offers a comprehensive, real-world picture of your machine's lubrication condition.

Whether you're responsible for a single gearbox or an entire fleet of assets, the Condition Monitoring Pod® gives you the clarity, confidence and actionable insight needed to maintain equipment performance and reduce unplanned downtime.



## Key features

- Multiparameter design for in-depth lubricant condition assessment
- Nearly 360° oil visibility through crystal-clear Tritan™ sight glass
- Flat face for enhanced lighting or camera inspection
- Built-in corrosion indicator for early chemical-change detection
- Magnetic plug to capture and reveal ferrous wear particles
- Standard flow sampling valve with pilot tube for accurate live-zone oil sampling
- Rotatable sight glass for flexible inspection and easy removal
- Anodised aluminium pod body for long-term durability
- UV-stabilised for outdoor use and long service life
- Compatible with most mineral and synthetic oils

## Specifications

- **Application:** Oil level ports
- **Shipping weight:** 1.2 lbs
- **Recommended temperature:** -40°C to 93°C
- **Recommended pressure:** Suitable for low-pressure applications
- **Compatibility:**
  - Outdoor: UV stabilisers resist long-term sun exposure
  - Chemical: Suitable for oils compatible with fluorocarbon elastomers (Viton™) and PMMA plastics

- **Materials:**

- Sight glass: Tritan™
- Pod body: Anodised aluminium
- Thread reducer & pilot tube: Stainless steel
- Standard flow sampling valve (M16 x 2.0): Zinc-plated steel
- Magnetic plug: Neodymium rare-earth magnet
- Corrosion indicator: Steel
- Gaskets: Viton™
- O-ring: Viton™, included with BSPP and metric models

## What's included

Sight glass, standard flow sampling valve with pilot tube, reducer, pod body, magnetic plug, corrosion indicator and two gaskets.

## Benefits

- Enables rapid, one-minute inspections with meaningful insight
- Reduces the risk of unexpected failures through early detection of corrosion and wear
- Improves sampling accuracy for more reliable lab results
- Provides a full picture of oil health without downtime or disassembly
- Enhances maintenance planning and asset reliability

## Thread Types

### BSPP

Threads	Part Nr.
1/2" BSPP	LA-CMPOD050BSPP
3/4" BSPP	LA-CMPOD075BSPP
1" BSPP	LA-CMPOD100BSPP
1-1/4" BSPP	LA-CMPOD125BSPP
1-1/2" BSPP	LA-CMPOD150BSPP
2" BSPP	LA-CMPOD200BSPP

### NPT

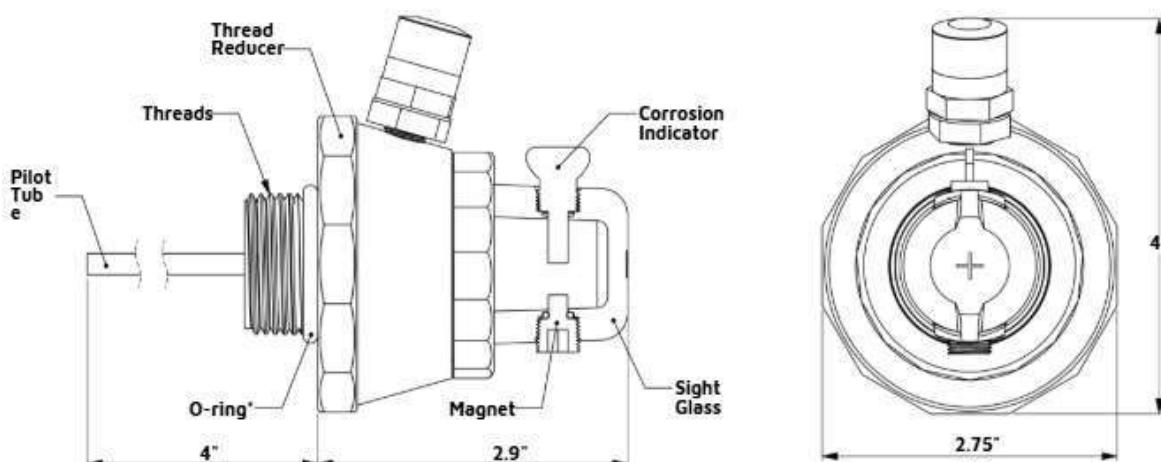
Threads	Part Nr.
1/2" NPT	LA-CMPOD050NPT
3/4" NPT	LA-CMPOD075NPT
1" NPT	LA-CMPOD100NPT
1-1/4" NPT	LA-CMPOD125NPT
1-1/2" NPT	LA-CMPOD150NPT
2" NPT	LA-CMPOD200NPT

### BSPT

Threads	Part Nr.
2" BSPT	LA-CMPOD2000BSPT

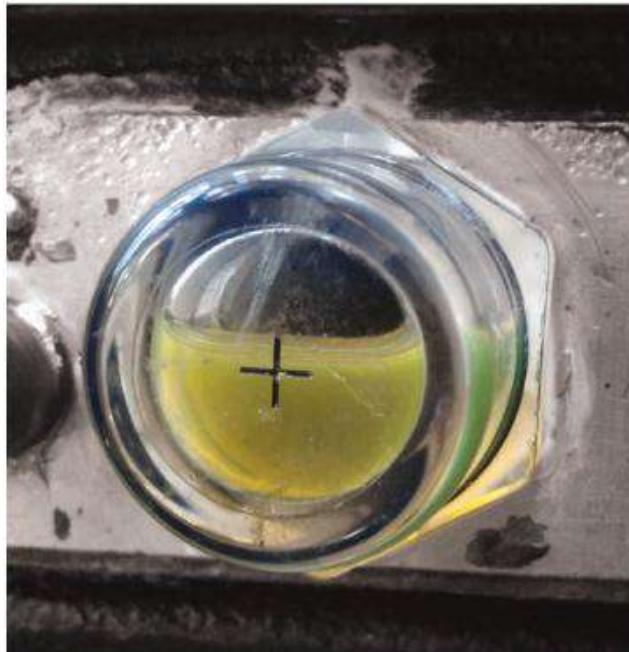
**Metric**

<b>Threads</b>	<b>Part Nr.</b>
M20X1,5	LA-CMPODM2015
M22X1,5	LA-CMPODM2215
M24X1,5	LA-CMPODM2415
M26X1,5	LA-CMPODM2615
M27X1,5	LA-CMPODM2715
M30X1,5	LA-CMPODM3015
M30X2,0	LA-CMPODM3020
M33X1,5	LA-CMPODM3315
M33X2,0	LA-CMPODM3320
M36X1,5	LA-CMPODM3615
M41X1,5	LA-CMPODM4115
M42X2,0	LA-CMPODM4220
M42X1,5	LA-CMPODM4215
M52X1,5	LA-CMPODM5215



\*O-rings are included with BSPP and Metric sizes only.

# Sight Glasses



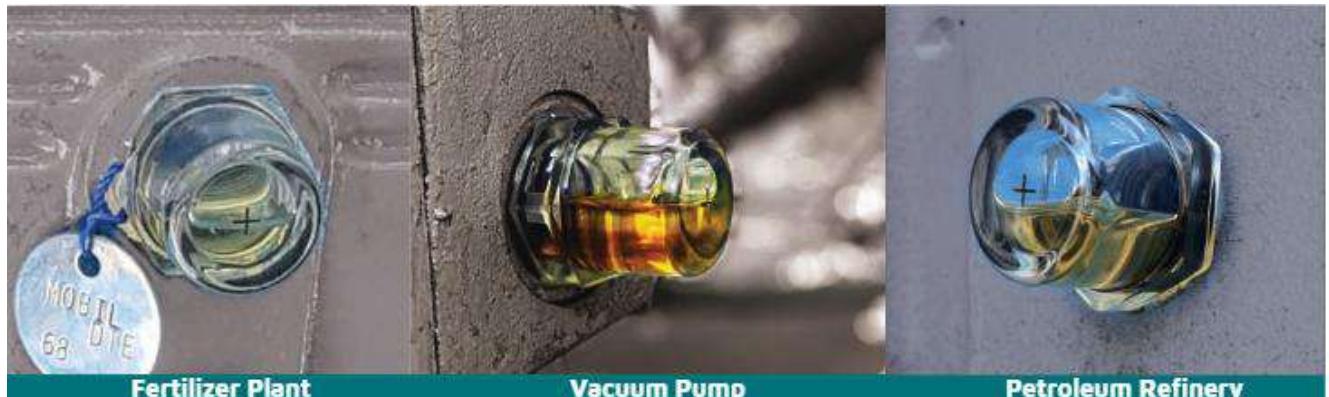
## Product description

The Luneta sight glass is a robust, 3D inspection window designed to give you a nearly 360-degree view of your equipment's oil level. Crafted from ultra-durable, crystal-clear Tritan™ material, it offers outstanding visibility while standing up to demanding industrial environments. The flat front face allows you to shine a pen light or position a camera directly against the surface, making close-up inspection remarkably simple and accurate.

A built-in hex makes installation straightforward with a standard socket wrench or pliers, reducing downtime and ensuring a secure fit. Two integrated eyelets allow you to attach identification tags for oil type, service intervals or colour-change cards, so your maintenance records stay organised and accessible. Because the entire body is moulded as one solid piece, the risk of leak points is dramatically reduced, enhancing reliability over long-term use.

Designed for both indoor and outdoor applications, the sight glass incorporates UV stabilisers to withstand long-term sunlight exposure without yellowing or becoming brittle. It is also chemically compatible with most mineral and synthetic oils, including systems using Viton™ seals and PMMA-

based plastics. Whether you are monitoring a small gearbox or a larger lubrication system, this sight glass provides the clarity and durability you need for confident, routine inspections.



## Key features

- 3D viewing window offering nearly 360° visibility
- Crystal-clear Tritan™ construction for excellent optical clarity
- Flat inspection face for lights and cameras
- Built-in hex for quick, secure installation
- Integrated eyelets for tagging oil type and maintenance information
- Single-piece moulded body for reduced leak risk
- UV-stabilised for outdoor durability
- Chemically resistant to a wide range of industrial oils

## Specifications

- **Application:** Oil level and drain ports
- **Shipping weight:** 0.16 oz to 1.76 oz (varies by size)
- **Recommended temperature:** -40°C to 93°C
- **Recommended pressure:** 65 psi / 4.5 bar
- **Body material:** Tritan™
- **O-rings:** Viton™, suitable for BSPP and metric sizes

## Benefits

- Improves maintenance accuracy through enhanced visual inspection
- Reduces equipment downtime with fast installation and dependable sealing
- Helps prevent contamination and mislabelling through integrated tagging features

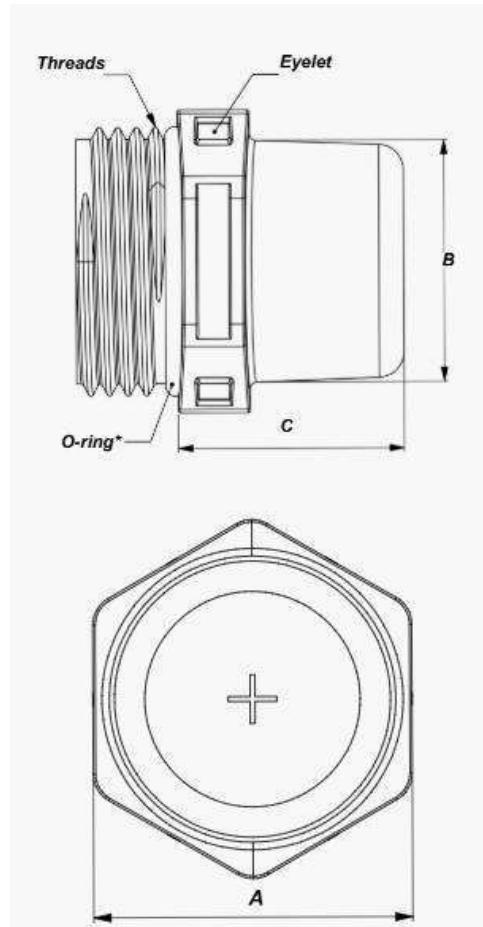
- Maintains clarity and strength in harsh environments

## Thread Types

### Metric

Threads	Part Nr.	A	B	C
M10X1,0	LA-3DBM10X10	7/16"	,32"	,59"
M10X1,5	LA-3DBM10X15	7/16"	,32"	,59"
M12X1,5	LA-3DBM12X15	5/8"	,32"	,59"
M16X1,5	LA-3DBM16X15	5/8"	,46"	,71"
M20X1,5	LA-3DBM20X15	7/8"	,78"	,96"
M22X1,5	LA-3DBM22X15	7/8"	,78"	,96"

A = Hex B = Diameter C = Length; \*O-rings are included with BSPP and Metric sizes only.



### NPT

Threads	Part Nr.	A	B	C
1/4"NPT	LA-3DB0250NPT	5/8"	,46"	,73"
3/8"NPT	LA-3DB0380NPT	3/4"	,63"	,98"
1/2""NPT	LA-3DB0500NPT	7/8"	,78"	,98"
3/4" NPT	LA-3DB0750NPT	1 1/8"	1,00"	1,10"
1" NPT	LA-3DB1000NPT	1 5/16"	1,18"	1,10"
1-1/4" NPT	LA-3DB1250NPT	1 9/16"	1,44"	1,25"
1-1/2" NPT	LA-3DB1500NPT	1 13/16"	1,70"	1,34"
2" NPT	LA-3DB2000NPT	2,45"	2,19"	1,62"

A = Hex B = Diameter C = Length

### BSPP

Threads	Part Nr.	A	B	C
1/4" BSPP	LA-3DB0250BSPP	5/8"	,46"	,73"
3/8" BSPP	LA-3DB0380BSPP	3/4"	,63"	,98"
1/2" BSPP	LA-3DB0500BSPP	7/8"	,78"	,98"
3/4" BSPP	LA-3DB0750BSPP	1 1/8"	1,00"	1,10"
1" BSPP	LA-3DB1000BSPP	1 5/16"	1,18"	1,10"

A = Hex B = Diameter C = Length; \*O-rings are included with BSPP and Metric sizes only.



Helical Bevel Gearbox

# Copaltite

## High Temperature Sealant



EC-COPL01QT01 – Liquid – can  
EC-COPL050Z01 – Liquid - tube



EC-COPC01QT01 – Cement – can  
EC-COPC050Z01 – Cement - tube

### Description:

**COPALTITE** is the leading high temperature, high pressure sealant on the market today. It comes in two forms: **Liquid and Cement**.

The **Liquid** form is used for sealing threads and machined connections to obtain close tolerances.

The **Cement** form is used on rough or scored surfaces. Both the Liquid and Cement comes in a 5 ounce tube or a 1 quart can. Standard box pachaging: 36 tubes or 6 cans.

Although normally used without a gasket, it makes an excellent gasket dressing for flanges and other fittings to be used at high temperatures and pressures. Copaltite high pressure sealing compound is unexcelled.

### Technical Data

- Temperature range : -315 ° F - 1500 ° F
- Pressure range Flanges without gasket : 6.500 PSI
- Pressure range threaded joints : 10.000 PSI
- Pressure range steam joints - 1200 ° F : 2.000 PSI
- Navy test requirement 1200 PSI / 950 ° F : MIL-S-1520D

- OSHA OMB 1218 0072 : H3/F2/R1
- Not considered as dangerous goods - transport
- HCC Custom code, Country of Origin : 3214.90.5000 , USA

## **Additional information**

### **Capable of Withstanding :**

- Steam joints at 2000 PSI - 1,200 ° F
- Flanges without gaskets up to 6,500 PSI
- Threaded joints holding 10,000 PSI

### **Copaltite's Unique Properties Include:**

- Effective in temperature range of 315 ° F to 1500 ° F
- Can use heat as catalyst to help cure seal in 15 minutes
- Low shrinkage and coefficient of expansion
- Copaltite sealants enable easy separation of joints after extended use at extremely high temperatures
- Resists most chemicals. Copaltite is used on lines containing steam, ammonia, hydrocarbons, refrigerants, hydraulic fluids, propane, brine, acids and mild alkalis
- Adheres to metals, ceramics, rubber and most plastics
- Withstands severe vibrations and thermal shock
- Completely meets Navy test requirements for use on marine turbines at 1200 PSI and 950 ° F (MIL-S-15204D)
- Copaltite sealants consistently outperform other high pressure and high temperature pipe dopes.

### **Some typical uses of Copaltite High Temperature & Pressure sealants:**

- Steam Turbines
- Leak repair
- Pressure Vessels
- Compressors
- Refrigeration Lines
- Pressure Gas Lines
- Heat Exchangers
- Boilers Condensers

- Hydraulic Systems

**Economical & Ready to Use in these industries & more:**

- Power utilities
- Oil Steel
- Pulp and Paper
- Heavy Equipment
- Marine
- Chemical
- Aviation
- Automotive