

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.

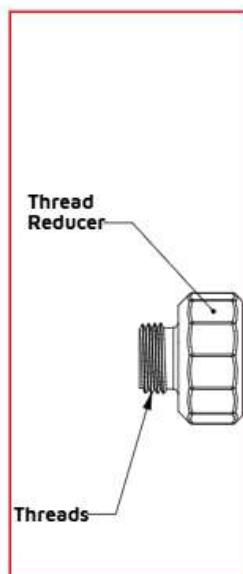
Key features

- 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

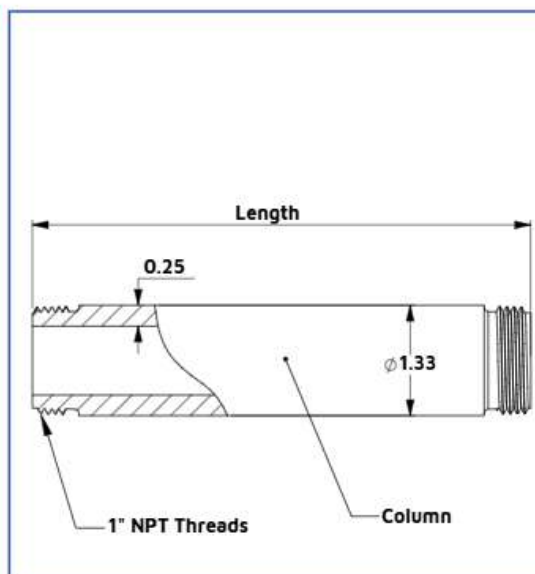
Specifications

- 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

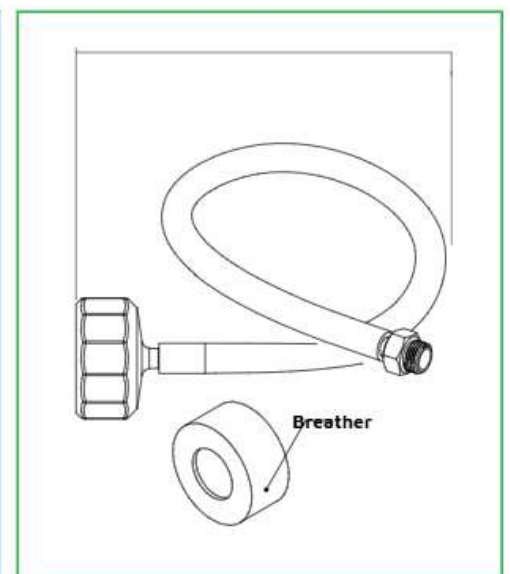


LENGTH

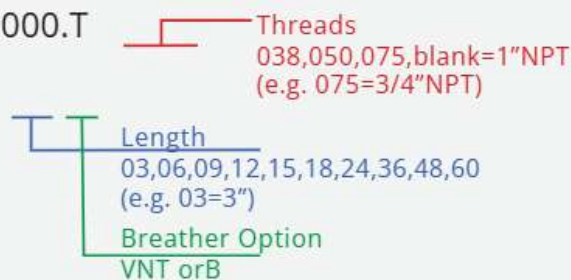


BREATHER

Vent Tube Kit



COLUMN.00X.000.T



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.