

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

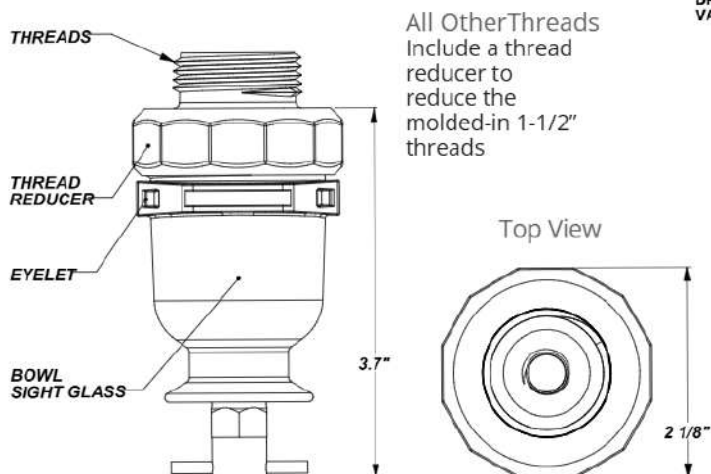
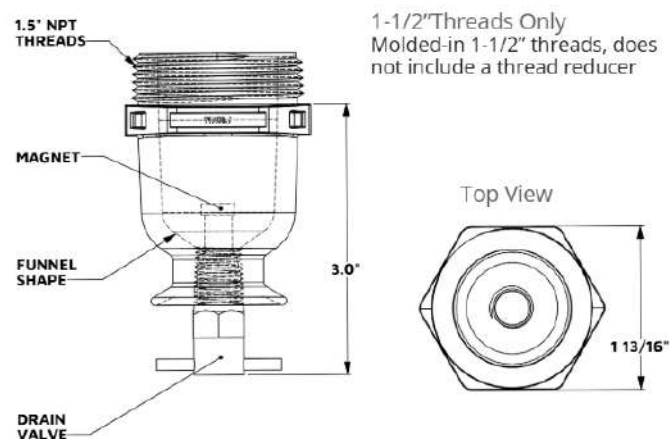
- 3D Tritan™ sight glass for nearly 360° visibility
- Funnel-shaped design for efficient collection of sediment and water
- Integrated drain valve for simple flushing and contaminant removal
- Rare-earth neodymium magnet captures wear debris
- Protective shield prevents buildup and protects against impact
- 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 1½ in NPT (1½ in model is moulded and requires no thread reducer)



| 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 |



All Other Threads
Include a thread
reducer to
reduce the
molded-in 1-1/2\"

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.