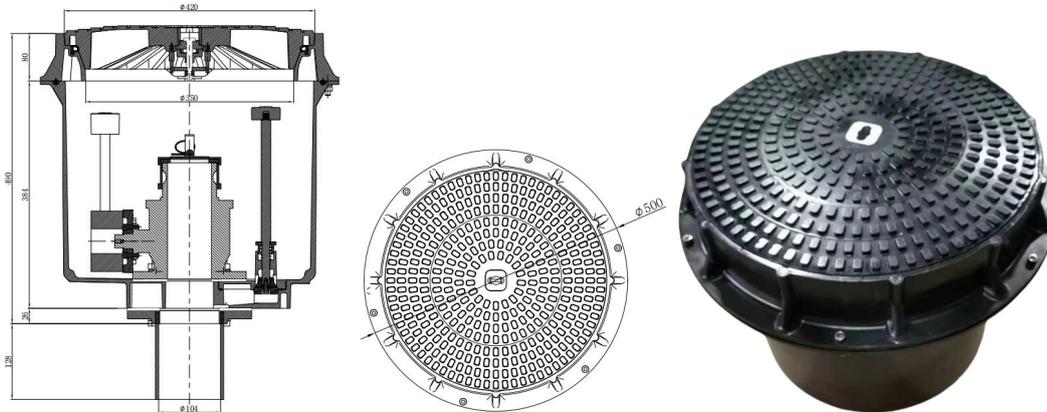

Add: Bali Vallage Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

Heavy-Duty Spill-Prevention Manhole Assembly for Petroleum Unloading



The HBBT-500 Petroleum Unloading Spill-Prevention Manhole Assembly is designed for gas stations. It is used for unloading oil, measuring oil, tank monitoring, and grounding. This product is built to be strong and durable, with excellent sealing, making it suitable for harsh environments.

Product Features

- **Color:** Black
- **Weight:** Approximately 41kg
- **Applications:** Suitable for oil unloading, oil measurement, and tank monitoring purposes
- **Project Use:** Ideal for new gas station projects or renovations

Main Components

- **Manhole Cover:** Made of high-strength composite material; resists corrosion and temperature changes.
- **Manhole Frame:** Ensures secure connection between cover and chamber; excellent sealing.
- **Chamber:** Designed for easy installation and maintenance.
- **Base:** Made of corrosion-resistant cast steel; strong and durable.
- **Ball Valve:** Controls oil flow; easy to operate and seals tightly.
- **Return Valve:** Allows for safe return of oil.
- **Drain Valve:** Drains excess liquid to keep the interior dry and prevent corrosion.

Materials

- **Cover, Frame, and Chamber:** Made of SMC composite material for strength and durability.
- **Base:** Corrosion-resistant cast steel for extended lifespan.
- **Sealing Parts:** Made from nitrile rubber, which is oil- and corrosion-resistant; stainless steel fasteners for added sealing.

Technical Specifications

- **Load Capacity:** Meets EN124:1994 standard; suitable for everyday use.
- **Operating Temperature Range:** -40°C to 100°C, suitable for harsh conditions.

Applications

Widely used in green areas, residential zones, and non-vehicle zones, ensuring safe operation at gas stations.

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Installation Instructions

- Position the base level in the prepared manhole area.
- Connect the frame and chamber, ensuring the seal is in place, and tighten the stainless steel fasteners.
- Install the ball valve, return valve, and drain valve, checking that each connection is securely sealed.
- Finally, place the cover on the frame and make sure it is tightly fitted.

Maintenance

- Regularly check the seal and replace it if worn.
- Before each use, check that the valves are working properly.
- In extreme cold or heat, monitor the assembly for any changes and replace parts if necessary.

