Manhole Cover Base Ring Product Specification

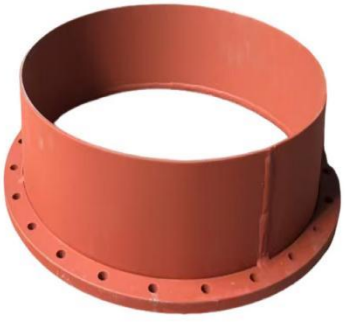
This design is fully compatible with manhole covers with diameters of 400 mm or 500 mm. It features 24 uniformly distributed holes, ensuring an even distribution of stress across the sealing surface. • Robust welding: The base flange is designed with a thickened profile, enabling seamless integration with the tank truck's roof panel after welding; this provides excellent impact and vibration resistance, meeting the dynamic load requirements encountered during vehicle operation. • Corrosion-resistant and durable: Manufactured from carbon steel and treated with a corrosion-resistant coating, this component can withstand harsh outdoor conditions—including exposure to sunlight, rainwater, and corrosive media—thereby extending its service life. • Compliant with industry standards: It meets the safety standards for the tanker industry, ensuring the safe transportation of the contents within the tank.

Core Features:

1. Twenty-four uniformly distributed holes ensure an even force distribution across the sealing surface.
2. Possesses excellent impact and vibration resistance, enabling it to meet the dynamic load requirements during vehicle operation.

nominal diameter	20 inches
Applicable scope	400 mm / 500 mm
material quality	carbon steel
way to install	weld
operating temperature range	-40℃ ~ +70℃
size	customizable

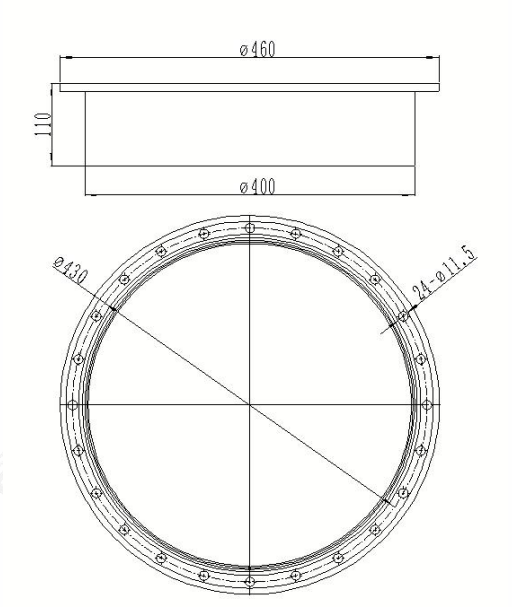
Tanker truck components: Manhole cover series — GY801F1 manhole cover base ring

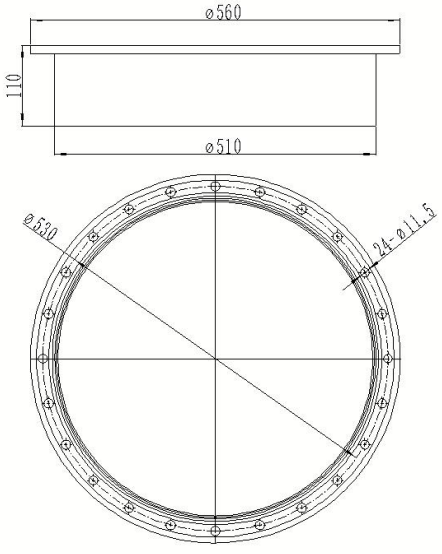


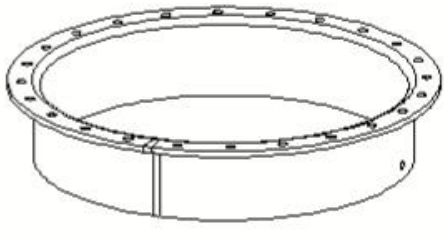
●functional characteristics

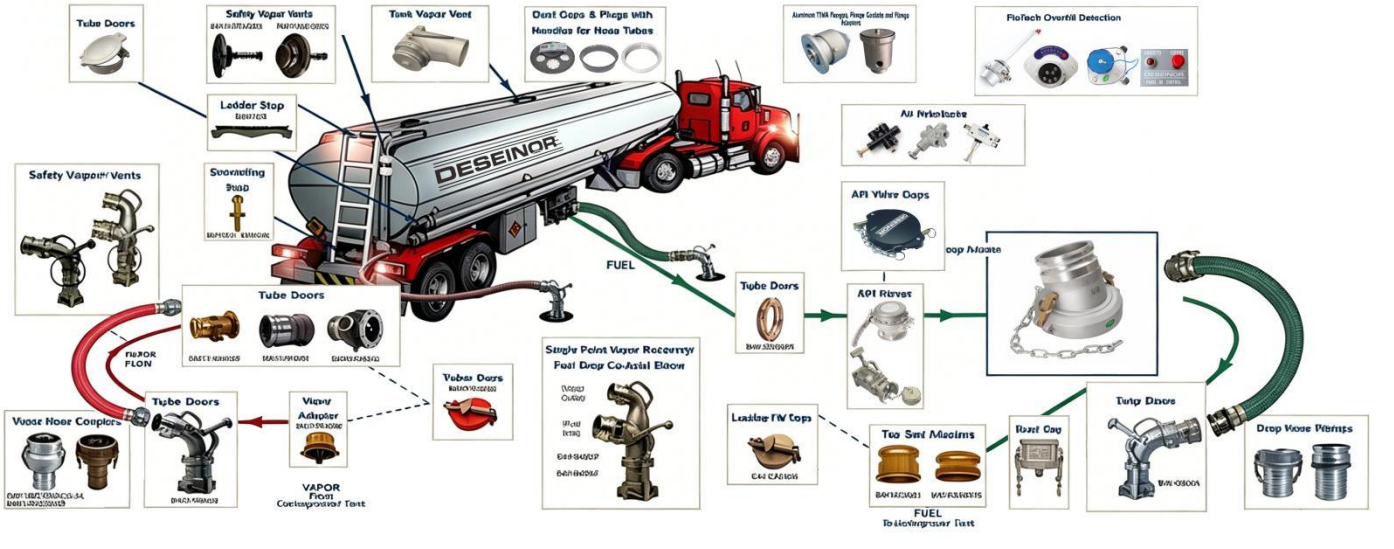
1. Rust-resistant and durable: Made of carbon steel and coated with a rust-prevention layer.
2. Twenty-four uniformly distributed holes ensure an even force distribution on the sealing surface.
3. Features excellent impact and vibration resistance, enabling it to meet the dynamic load requirements during vehicle operation.
4. Corrosion resistance.




ø460
110
ø400
ø430
24-ø11.5


ø560
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ø510
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Tube Doors
Safety Vapor Vents
Tank Vapor Vent
Dust Caps & Plugs With Handles for Hose Tubes
FloTech Overfill Detection
Ladder Step
DESEINOR
Safety Vapor Vents
Swivelling Pad
API Valve Caps
API Rivet
FUEL
Tube Doors
Tube Doors
Tube Doors
Tube Doors
Single Point Vapor Recovery Fuel Drop Co-Axial Elbow
Leaded FM Caps
Two Swivel Manifolds
Dust Cap
Tulip Doors
Drop Hose Pipelines
Hose Hose Couplers
Tube Doors
Vapor Adapter
VAPOR
FUEL