Product Description of Crude oil valve

This 6-inch crude oil valve is a specialized unloading device designed specifically for crude oil media in tank trucks and storage tanks. Installed at the rear of the tank, it is suitable for handling viscous oil media such as crude oil and heavy oil. The valve body is constructed from cast steel, with the flange surface precision-machined, and features a red manual rotary wheel for manual operation at the site. It serves as a critical safety component in crude oil storage and transportation systems.

Core Functions：

1. The valve body housing is fabricated from high-quality carbon steel, offering sufficient tensile and yield strengths, excellent rigidity, and the capability to withstand medium-to high-pressure operating conditions.
2. An inline flow guide baffle is installed inside the inlet to suppress vortices during discharge, thereby reducing air entrainment and lowering the risk of static electricity buildup.
3. Equipped with a red handwheel that allows for fine adjustment of the opening angle, enabling control of the material discharge flow rate.
4. Upon closure, the tank and the external piping system are completely isolated, establishing a safe separation between the tank and the piping system, thereby facilitating downstream piping maintenance.

Nominal Diameter	DN150
Material	carbon steel
Installation method	flange connection
Nominal Pressure	1.6Mpa
Operating Temperature	-40℃~+120℃
Sealing Material	graphite-grade hard seal
Product size	29cm*37cm*36cm
Weight	29kg

Tanker parts: Crude oil valve DSSY-YYF150B



Functional Characteristics

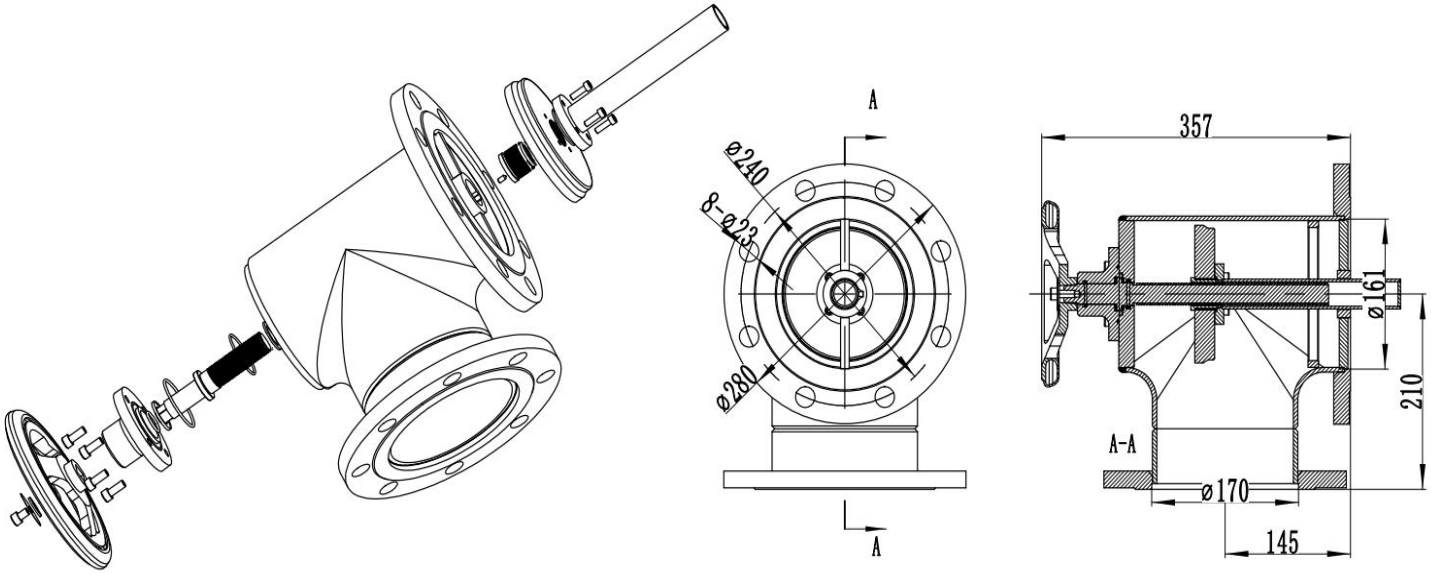
1. The valve body housing is fabricated from high-quality carbon steel, offering sufficient tensile and yield strength, excellent rigidity, and the capability to withstand medium-to high-pressure operating conditions.

2.An inline flow guide baffle is installed inside the inlet to suppress vortex formation during discharge, thereby reducing air entrainment and lowering the risk of static electricity buildup.

3. Equipped with a red handwheel that allows for fine adjustment of the opening angle, enabling control of the material discharge flow rate.






A
ø240
8-ø23
ø280
A
357
ø161
210
A-A
ø170
145


Tube Doors
Safety Vapor Vents
Tank Vapor Vent
Dust Caps & Plugs with Handles for Hose Tubes
FloTech Overfill Detection
Ladder Stop
Snorkeling Stand
Safety Vapor Vents
API Valve Caps
Tube Doors
FUEL
Tube Doors
API Rivet
Tube Doors
Vapor Hose Couplers
Vapor Adapter
VAPOR
Single Point Vapor Recovery Fuel Drop Co-Axial Elbow
Ladder Rail Cap
Two Set Mastics
Rivet Cap
Trap Doors
Drop Hose Points
FUEL