

Emergency foot valve



Usage

YOJE HDV Series Emergency foot valve is installed on the bottom of the tanker with flange connection, and the seals extend into the tanker. Utilizing stainless steel spring pressure with axial self-sealing to maintain emergency valve in closed state and operate opening and closing by transmission device. External shear groove can effectively absorb the energy from the pipe when the tanker is crashed down. The valve body cuts off from the shear groove and make the tanker and pipe separate to ensure perfect seals, avoid spillage and improve safety.

With perfect design, high flow, high drop to make the max benefit. Triple sealing on piston to reduce maintenance. Lightweight casting structure improves liquidity.

Material

Body: Aluminum
 Seal: NBR
 Shaft: Stainless steel
 Spring: Stainless steel
 Bushing: Copper

Feature

- ◆ Aluminum alloy die-cast structure, anodized treatment.
- ◆ Hydrodynamic design minimize pressure drop for high flow rate.
- ◆ Fixed plug structure, simple and practical.
- ◆ Shear groove automatically cut off under emergency to prevent spillage.
- ◆ Easy to be installed at compact place.
- ◆ Utilizing pneumatic control valve to control the opening and closing.
- ◆ Used for many sections tankers, separate loading and unloading for different fuel.
- ◆ According to EN13083 standard, flange meets TTMA standard.

Technical data & packing data

Item	HDV-80NQ	HDV-100QSA
Size	3 "	4 "
Max flow rate	1500L/min	2500L/min
Working pressure	0.6MPa	
Operating method	Pneumatic	
Air pressure required	0.4-0.8MPa	
Temperature range	-20-+70°C	
Connection mode	Flanged	
Medium	Diesel, Gasoline, Kerosene	
Packing size	47x32x40cm	66x54x32cm
Net weight	15kg	23kg
Gross weight	17kg	25kg
Packing	4pcs/Carton	4pcs/carton

Install the image

