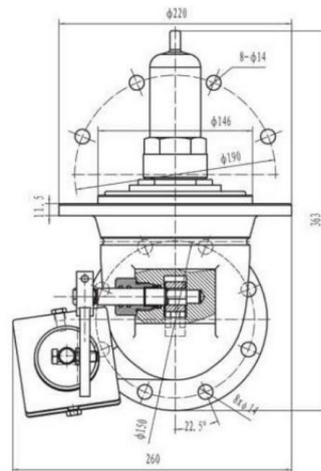
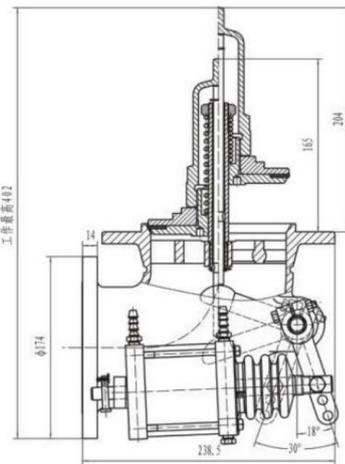


Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

HBFV-X4 Series Emergency Foot Valves (Civacon Style) - High Flow Safety Solution for Petroleum Transport

HBFV-X4 Series of Emergency Foot Valves make product handling safer. The emergency valve has a sheargroove that meets 49 CFR 178.345-8. The seat area of the valve is located inside of the tank shell as required by DOT regulations. The valve gives you the advantage of a faster flow rate while fitting a standard 4 " TTMA sump. The highflow rate is established by a full opening throat area. Emergency valves are available in 90 degree elbow type 4"TTMA Flanges and mechanical or air assisted. Specifically designed for ease of maintenance, high flow and durability. The simplistic design of this valve makes it ideally suited to oil companies and transporters of petroleum products who require a tough, reliable, high flow emergency valve.



Ordering Specifications:

Products #	Size	Opening mode
HBFV-Q4	4 inch	Pneumatic
HBFV-S4	4 inch	Manual

Technical Specifications:

Item No. **HBFV-Q4(Pneumatic Type)**

Item No. **HBFV-S4(Manual Type)**

Nominal size: 4 inch

Working pressure:0.6MPa

Temperature range:-20~+70 °C

Flange: Round on Tank Side

Round on Pipe Side

Applicable medium: light fuel such as gasoline and diesel oil

Features & Benefits:

High Flow Rate

Fits Std 4 " TTMA Sump

Shear section per TTMA, RP84-92 and meets DOT 49 CFR178.345-8

Force ratings from TTMA RP86-92

Shear Groove meets DOT 406 requirements

Optional External Air Cylinder available

Available in flanged version

Seals-viton for option

High quality die cast body and component material to international standards, are used for durability and performance.

Light weight aluminium construction for increased payloads.

High lift poppet for maximum flow.

External shear groove meets TTMA and NTTC DOT 406 to limit product spillage in the event of an accident.

Closure by self-centring plunger and durable compression spring.

Brass cam with bearing boot on plunger stem for smooth operation and extended life.

Double O-ring seals on cam shaft for improved sealing and ease of maintenance.

Push Rod Adaptor or Eye Bolt available for mechanical ventor top operation.

Meeting EN 13308:2002 Standard.