

High Velocity Vacuum Relief Valve with Gas free Cover

SUPER-ISO SERIES



Introduction

- SUPER-ISO & VAC-ISO series of high velocity valve, which provide Non-hammering, Non-oscillating, Non-accumulation condensate vapor and Noncorrosion for marine cargo tanks, are very simple and advanced models. SUPER-ISO & VAC-ISO series is designed to prevent the flame passage into cargo tank in compliance with IMO MSC/Circ. 677/1009 & 1324, ISO 15364 and vapor control system of USCG and ISO 16852. Approved for crude oil, products and IMO Type II or III. Chemical tankers carrying dangerous flammable chemicals with MESG 0.9mm, 0.65mm.

Features



Safe-Guard Case from corrosion

Provide good protection for disc and seat from pitting, solid salt content and seawater corrosio



Perfect air cushion damper

Initially full lifting, non-chattering, nonhammering, non-oscillation performance result in to risk to valves and tankers. Providing very low over pressure and high closing pressure to reduce VOC loss



Full stroke check lifting of all moving parts

Full stroke lifting disc, outside visible checking and no need greasing system for maintenance free



Effective outside setting adjustable system

Available replacement and adjustment of disc and weight Without any change of flow characteristic, gas leakage and escaping

Benefits

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| ○ Protectable MESG 0.9mm, 0.65mm chemical gases | ○ Optional gas free cover |
| ○ Safe-Guard case from corrosion | ○ Perfect air cushion damper |
| ○ Effective outside setting adjustable system | ○ Full stroke check lifting |
| ○ Clearly visible vacuum disc operation | ○ Complete self-drain & non-accumulation structure inside |
| ○ Less than 0.5Hz of undamped oscillation | |