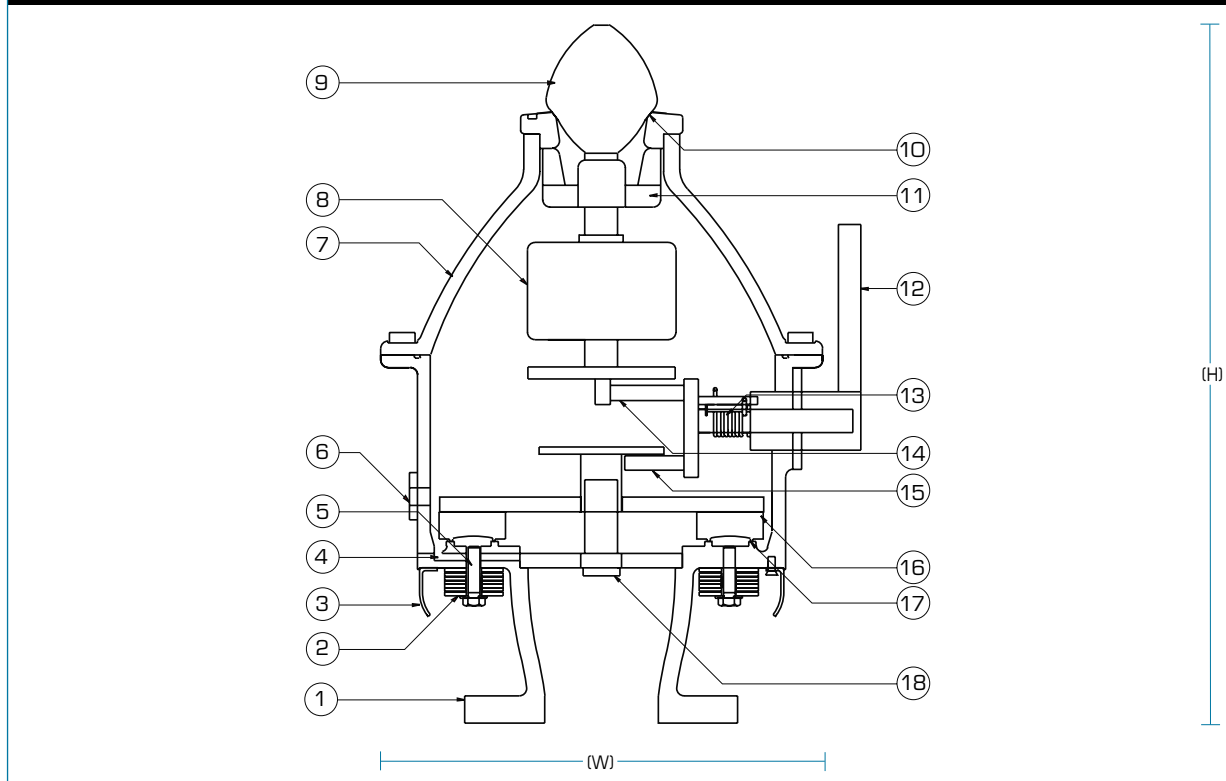


# High velocity pressure vacuum valve

## VQHV-ISO



The VQHV-ISO high velocity pressure vacuum valve from Ventiq, is designed to prevent the passage of flames into tanks carrying oil, product and chemical cargoes. The VQHV-ISO is also designed to prevent over- and under-pressure in a safe and reliable way. With its design which integrates pressure and vacuum relief in one body, the valve is a step forward in the field of maritime cargo tank venting.

The VQHV-ISO meets the latest requirements of ISO 15364:2000, Solas reg. 59, IMO 1009/677/373 and API 2000. The valve provides safe venting to the atmosphere, protecting the tank against over-

pressures outside of the tank design limits. Its internal design ensures oscillation-free operation, which is imperative with respect to avoiding seat-wear and flashback to the tank.

The unit is manufactured in customer specified materials, designed with a focus on ease of maintenance, replaceable seats and cleaning indicators. Valve functions can be checked by using a single lever and observing the vent disc indicators.

Function and safety are strongly emphasised in the VQHV-ISO design, manufacturing and testing process.

Pos.	Name
18	Vacuum Guide
17	Vacuum Seat
16	Vacuum Body
15	Lift Arm Vacuum
14	Lift Arm Pressure
13	Retract spring
12	Test handle
11	Pressure guide
10	Pressure seat
9	Pressure Disc
8	Pressure Weight
7	Upper body
6	Vacuum Disc indicator/cleaning indicator
5	Vacuum Inlet
4	Drain
3	Cover For Flame Screen
2	Flame Screen
1	Lower Body

Model	Height (H)	Width (W)
DN 050	455	250
DN 065	475	300
DN 080	557	380
DN 100	566	400
DN 125	562	420
DN 150	570	450
DN 200	700	435