

# **RIS-VENT Pressure Vacuum Vent Valves**

Quality Engineering Solutions

## **Specifications:**

**Relief Settings:** 8oz per square inch (+35mbar) 0.5 oz per square inch (-2mbar)

Pressure Flow rate: 0-5000l/min

Vacuum flow rate: 0-1500 l/ minute

**N.B:** Must not be used where there is a risk of stabilised burning or where subject to possible impact damage



#### **RIS-VENT2** Plain screw on version



**RIS-VENT2QR** 

R RIS-VENT3QR RIS-VENT2QR-OV Ouick Release Versions Available

A high quality Pressure Vacuum Vent valve for Stage IB and Stage II Vapour Recovery Sites

- Dead weight poppet provides accurate relief characteristics, retains calibration
- Linear Teflon coated bearing design
- Minimal contact area for low breakout force in sub-zero temperatures
- · Drained seat detail prevents ice build up
- Reliable vacuum valve proven design and materials
- Delrin TM (polyacetal) poppet seat for best sealing, fuel compatibility and service life
- Environmentally friendly upward discharge of vapour and minimal operating noise
- Heavy duty construction with anodised finish for long life in extreme environments
- Double layer gauze, seated in groove
- ATEX approved, certificate number SIRA 06ATEX9193X EN16852:2010 /EN13463-1:2009
- 100% tested in Factory. Manufactured in compliance with Article 8 of 94/9/EC

### Materials:

Anodised Aluminium Viton A (FKM) Delrin (polyacetal) Stainless Steel Suitable for: Petroleum Spirit (including Ethanol Blends up to 90%) Diesel Diesel / FAME Blends AvGas and Jetfuel

#### Document Ref: DATA-RIS-VENT-I3OIII Installation Instructions INS-RIS-VENT Maintenance Instructions MAINT-RIS-VENT

Service Kits available

Risbridger Ltd., 25 Trowers Way, Holmethorpe Industrial Estate, REDHILL, Surrey RH1 2LH UK T: +44 (0)8456 442323 F: +44 (0)8456 442453 E: info@risbridger.com web: www.risbridger.com