

### 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



RIS-VENT3QR



RIS-VENT2QR-OV

**Quick 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-130111  
**Installation Instructions**  
INS-RIS-VENT  
**Maintenance Instructions**  
MAINT-RIS-VENT  
**Service Kits available**