

### Specifications:

#### Operating pressures:

-5 mbar - +35 mbar

Operating flow range: 0 l/m - 150 l/m

Isolator valve opens: 20 mbar

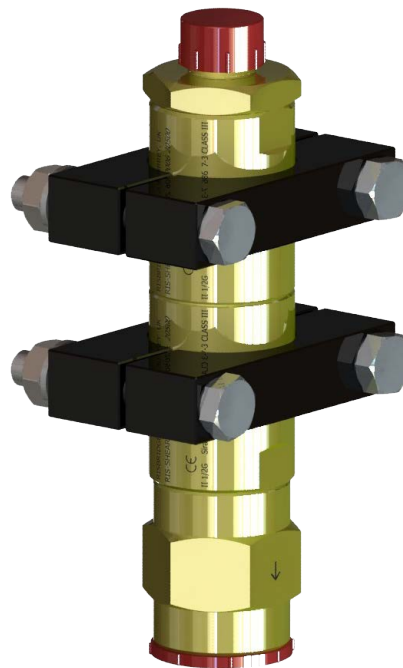
#### Break forces: \*

Tensile - 3920 N (400 kgF)

Shear - 3920 N (400 kgF)

Bending moment - 50 Nm

\* If upper and lower halves are rigidly mounted



RIS-SHEAR-G2 shown

Prevents leakage of saturated vapour onto the forecourt at low level if the dispenser is knocked over or impacted. Also prevents vapour from tank farm returning to forecourt. The integral isolator valve allows maintenance staff to safely replace the main valve once it is damaged.

- Full flow low pressure drop design, normally open
- Avoids partial break interference and leak condition with dual opposed piston design
- Seals upstream and downstream on impact
- Cylindrical body fits through and allows sealing with standard membrane seals
- SIRA Certification: II 1/2 G SIRA O6ATEX9258U
- Includes brackets, bolts, isolator valve and instructions
- 3920 N (400 kgF) break force
- Patented design (UK: GB2342709, US: 6,802,332, EU: EP1,222,423,B1)

#### Materials:

Brass  
Anodised Aluminium  
Viton A (FKM)  
Delrin (polyacetal)  
Stainless Steel

#### Suitable for:

Petroleum Spirit  
Diesel

#### Document Ref:

DATA-RIS-SHEAR-G2-121219

#### Related Documents:

INS-RIS-SHEAR-G2