

Specifications:

Operating pressures:

-5 mbar - +35 mbar

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

Isolator valve opens: 20 mbar

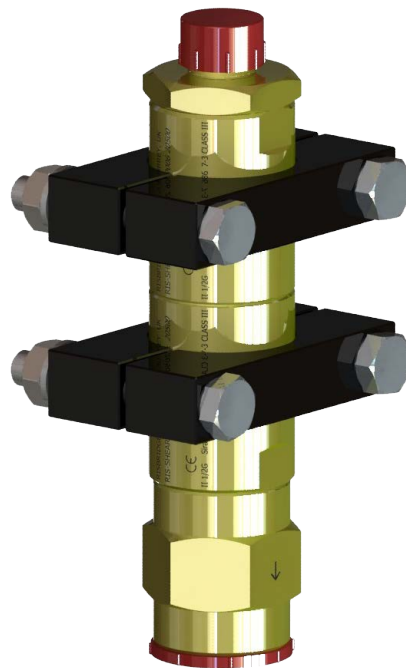
Break forces: *

Tensile - 3920 N (400 kgF)

Shear - 3920 N (400 kgF)

Bending moment - 50 Nm

* If upper and lower halves are rigidly mounted



Pt No. RIS-SHEAR-G2

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 06ATEX9258U
- 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