

Specifications:

Max Operating Pressure: +10.0 bar
Operating Flow Range: 0 l/min to 50 l/min
Internal Non Return Valve: Opens at 20 mbar
Break Forces: Note requires both halves to be rigidly mounted
Tensile: 22.5 kN
Shear: 14.7 kN
Bending Moment: 415 Nm
Operating Temperature Range: -20 deg C to +40 deg C
Fluid Contact Material: All stainless steel



Optional Under Pump Valve for quick and easy access to isolate or test the line (shown below):

• **RIS-UPV-TEST-SS** Stainless Steel Under Pump Valve.

• **TFIOMSS 1"** Stainless Steel Under Pump Valve Flange.



RIS-SHEAR-ADBLUE valves prevent leakage of Adblue product onto the forecourt when the dispenser is knocked over or impacted. The INTEGRAL one-way valve helps retain line prime. OPTIONAL Under Pump Valves allows isolation and line testing.

- Full flow low pressure drop design
- Design allows full shut-off with minimal bending or shear movement
- Seals upstream and downstream on impact
- Tested shut-off activation force = 415 Nm bending moment
- Cylindrical body fits through and allows sealing with standard membrane seals
- Includes brackets, bolts and instructions
- OPTIONAL stainless steel under pump valve, for quick and easy isolation/line testing above and below the shear valve.

Materials:

Viton A (FKM)
Stainless Steel
Anodised Aluminium Clamps

Suitable for:

Adblue product lines

Fittings:

Male 1" BSP(T) / Female 1"
BSP(P) dependent on model

Document Ref:

DATA-RIS-SHEAR-ADBLUE-MK2-161101

Related Documents:

MAINT-RIS-SHEAR-ADBLUE

Patented design (UK:GB2342709, US:
6,802,332, EU: EPI,222,423,B1)