

# 2" Anti-Syphon Valve

An innovative and very cost effective new 2" Anti-Syphon Valve brings better flow and performance to above ground storage tank applications.

- High flow rate from 12 litres up to 180 litres/minute
- Suitable for head pressures of 6.5m (0.6 bar)
- Can be adapted to 1.5 inch pipework
- 2 inch pecat 4 bolt flange allows for easy fitting
- Includes stainless steel inlet screen
- Installed at tank base to replace elbow fittings
- Hydraulic valve damper and progressive flow opening minimise 'hunting'



Pt No. RIS-ASV

The Risbridger Anti-Syphon Valve meets the requirements of standard and high-flow fuel dispensers connected to above ground storage tanks with 50mm (2 inch) pipework.

Providing anti-syphon protection, the valve is capable of flow rates of up to 180 litres per minute. The diaphragm servo assisted operating method allows high flow and low vacuum pressure loading of the dispenser pump - unlike spring resistance type designs.

Hydraulic valve damper and progressive flow opening minimise 'hunting' flow modulation problems over a wide flow and head pressure range.

Patent applied for: 1606281.2

### Materials:

Anodised aluminium Viton Stainless steel Delrin

## Suitable for:

Petrol Diesel (including bio-fuel blends) AvGas

Head pressures up to 6.5m (0.6 bar)

# **Document Ref:**

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### **Related Documents**

**INS-RIS-ASV**