

The metering system for gravity and pumped delivery for:

Alternative use of Diesel & Gasoline petroleum spirit free from contamination

The German TÜV-Nord and UK NWML has tested our turbine system and certified it to deliver all products without contamination.

NO CONTAMINATION CONCERNS DUE TO THE COMPLETE CLEANLINESS OF THE DELIVERY PIPE

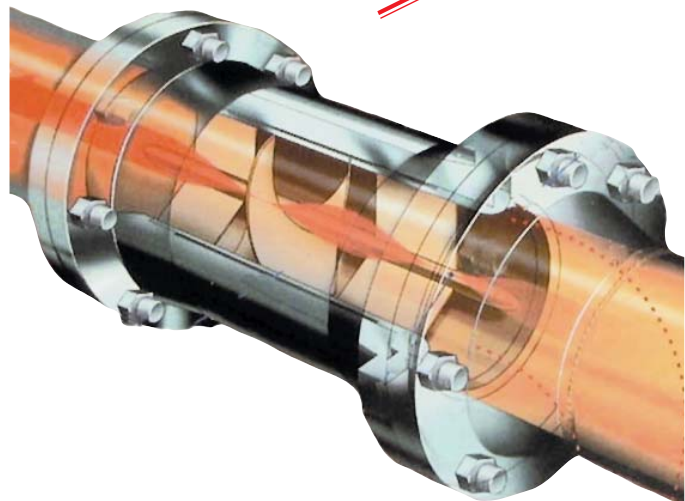
Can be used for diesel and petroleum spirit. PreciPURE is classified by the NWML as a completely cleanable system, requiring no flushing or blowdown.

COMPACT SIZE & LOW WEIGHT

PreciPURE incorporates the manifold assembly, removing the need for a conventional gas separator and yielding a weight saving of up to 80 kg.

LOW PRESSURE DROP

means increased flow and optimum delivery rates.



Patented metering system

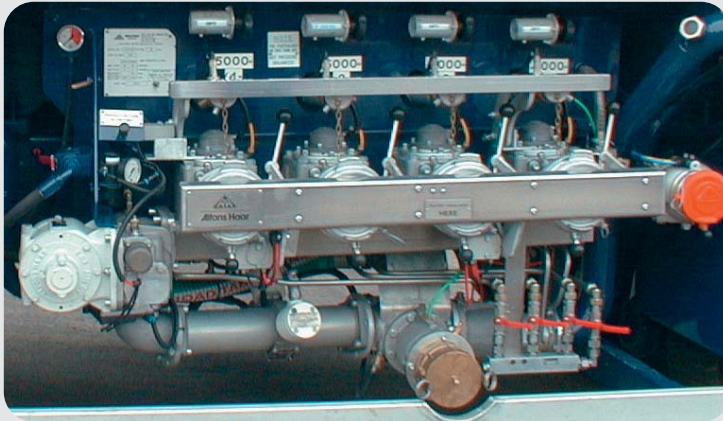
PreciPURE

Turbine metering system



No residual product

Contamination free product changeover



OPERATIONAL DESCRIPTION

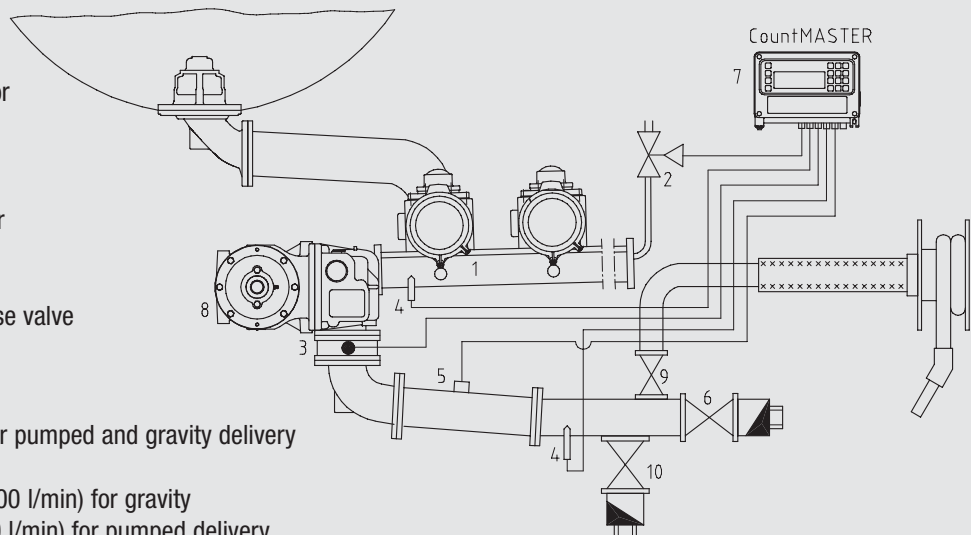
Gas extraction is achieved by combining the patented electronic bubble sensor and manifold. The discharge process is electronically managed throughout, ensuring gas free delivery.

Automatic monitoring ensures the system is completely empty after gravity delivery. For pumped delivery the system is emptied only for product changeover. The system can be purged clean by pumping the contents of the system back to any compartment at any time to ensure contamination free changeover.

The complete answer

PreciPURE, tanker and metering system as one!

1. Manifold
2. Venting
3. Gas bubble sensor
4. Wet leg sensor
5. Turbine meter
6. Dry hose valve
7. Electronic counter
8. Pump unit
9. Wet hose valve
10. Additional dry hose valve



TECHNICAL DATA

- Metering system for pumped and gravity delivery
- Approved for
 - 7 to 70 m³/h (1,200 l/min) for gravity
 - 7 to 48 m³/h (800 l/min) for pumped delivery
- Smallest delivered volume
 - 1000 litres for gravity
 - 300 litres for pumped delivery
- Suitable for mineral oil products of viscosity from 0,4 to 20 mPa·s