

High performance gravity measuring unit

The only **MID** approved solution to ensure contamination free product change

DESIGNED FOR METERED GRAVITY DELIVERIES TO SERVICE STATIONS AND OTHER LARGE CONSUMERS

Turbine meter unit with automatic venting

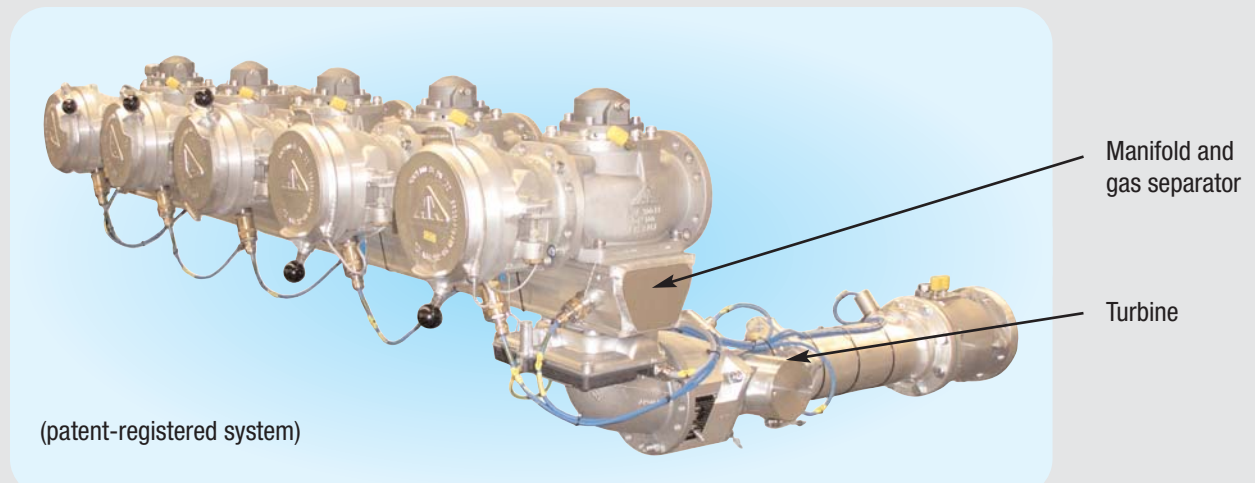
- By completely draining the PreciTURBO contamination free change over from one product to another can be achieved. This system feature is MID approved.
- PreciTURBO can save up to 80 kg compared to current systems in addition to saving space
- Low pressure loss allows high discharge performance
- The anyway necessary manifold is acting as a part of the approved gas separator



DE-07-MI005-PTB019

THE MEASURING SYSTEM

Typical PreciTURBO for a 5 compartment semi-trailer.



PreciTURBO

Gravity measuring unit



Alfons Haar

No residual product (TÜV checked and certified) PreciTURBO permits contamination free product change

DESCRIPTION

The manifold is acting as air eliminator. An optic sensor controls the complete filling of the PreciTURBO. During the delivery the gas bubble detector monitors gas free measurement by throttling the delivery valve as required. Even vortex forming is prevented.

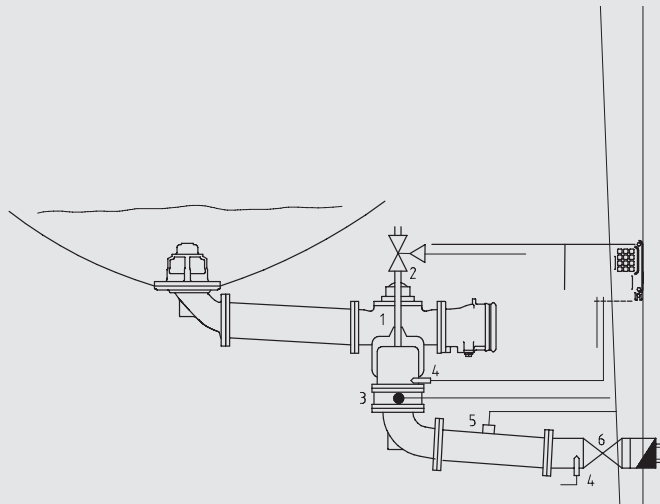
The installed dry leg sensor will confirm completed delivery.



THIS IS ALL YOU EVER NEED:

PreciTURBO including the manifold

1. Manifold
2. Venting
3. Gas bubble detector
4. Wetleg sensor
5. Turbine meter
6. Two stage discharge valve
7. Electronic counter



PreciTURBO

The simple **gravitational measuring system** design for leaded, unleaded petrol and diesel fuels

Technical data:

Weight:	approx. 20 kg
Minimum delivery:	1000 l
Pressure rating:	PN 10
Performance:	7 to 70 m ³ /h for petroleum up to dynamic viscosity of 20 mPa·s