

PreciTURBO

Gravity measuring unit



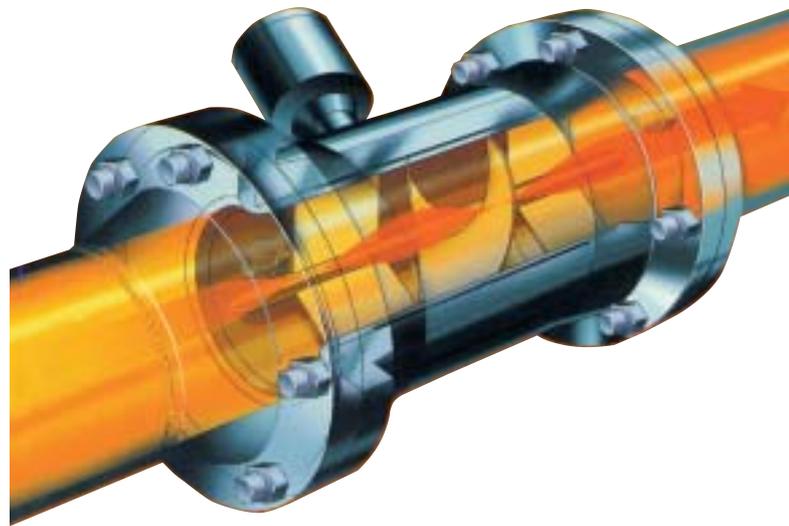
High performance gravity measuring unit

The only approved solution to ensure contamination free product change

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

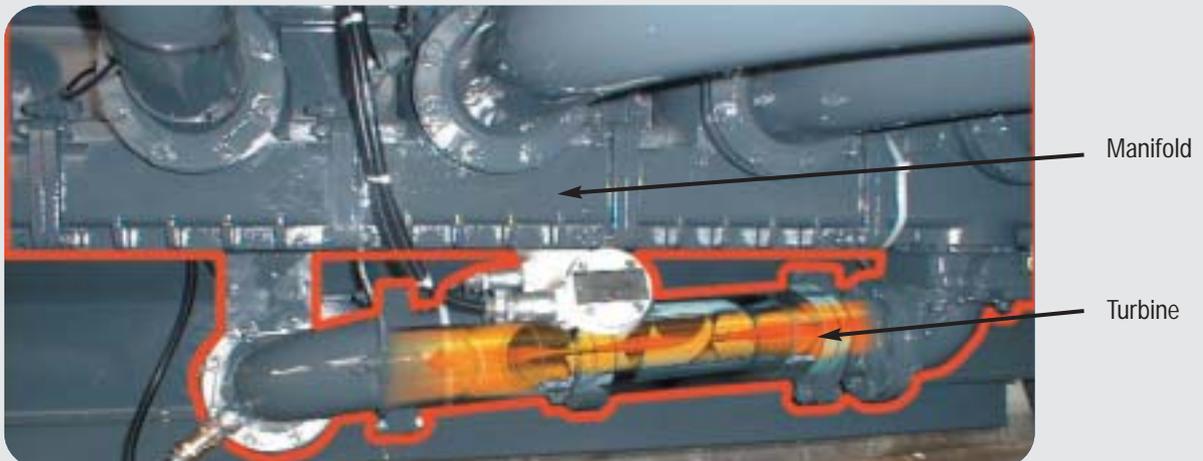
Turbine meter unit with automatic venting

- By completely draining the PreciTURBO contamination free change over from one product to another can be achieved. This system feature is National Weights and Measures approved.
- PreciTURBO can save up to 80 kg compared to current systems in addition to saving space
- Low pressure loss allows high discharge performance



INSTALLATION EXAMPLE

PreciTURBO installed in a 6 compartment semi-trailer.



No residual product

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 sensor 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.

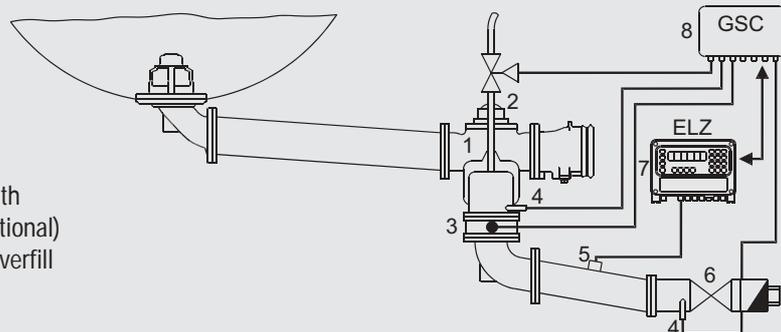


Manifold vent

THIS IS ALL YOU EVER NEED:

PreciTURBO including the manifold

1. Manifold
2. Vent
3. Gas bubble detector
4. Optical sensor
5. Turbine meter
6. Delivery valve
7. Electronic counter head ELZ with temperature compensation (optional)
8. Controller (GSC) with integral overfill protection as required



PreciTURBO

The gravity measuring unit for leaded, unleaded gasoline and Diesel

Technical data:

Weight:	20 kg
Minimum delivery:	1000 l
Pressure rating:	PN 10