

## Installation Instructions for Wet-Type Precision Gas Meters

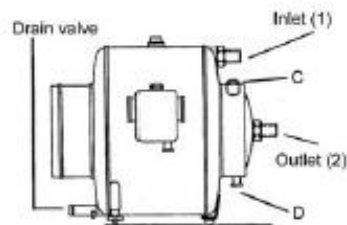


fig. I, side-view.

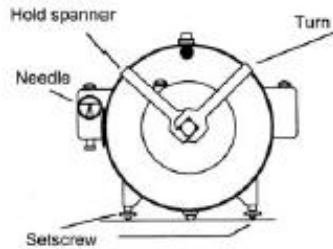


fig. II, back-view.

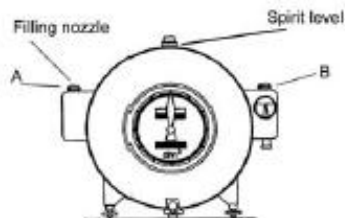


fig. III, front-view.

- Connect the meter by mounting a sleeve with union and seal ring on both the inlet (1) and the outlet (2) (fig. I).

- sleeve: DIN 2543
- union: DIN 2544
- seal ring: DIN 2545

### NOTE!

Use two spanners when tightening the union.

- for 1 and 5 litre models: spanner size 24 mm
- for 25 litre models: spanner size 37 mm

Hold the nipple on the meter with one spanner while tightening the union with the other (fig. II). The connection between the meter and the thread must not be subjected to stress as this may result in damage.

- Set and level the meter by using the spirit level and the set screws.
- Remove plugs A, B and D. (fig. I and III).
- Pour liquid\* at room temperature in at A until the level is slightly above the point of the needle.
- Close the meter by using plugs A, B and D.
- Let some gas flow so that the large pointer makes a few revolutions. Close the gas supply when the large pointer is at zero.
- Then remove plugs B and D.
- Drain liquid through the drain valve until, looking at the liquid level from below, the needle point just touches its mirror image.
- Close the meter by using plugs B and D.
- From time to time the liquid must be brought to the proper level again by the above mentioned method
- A pressure or temperature gauge can be connected at points a and C

\* Water or oil, depending on the version ordered.

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