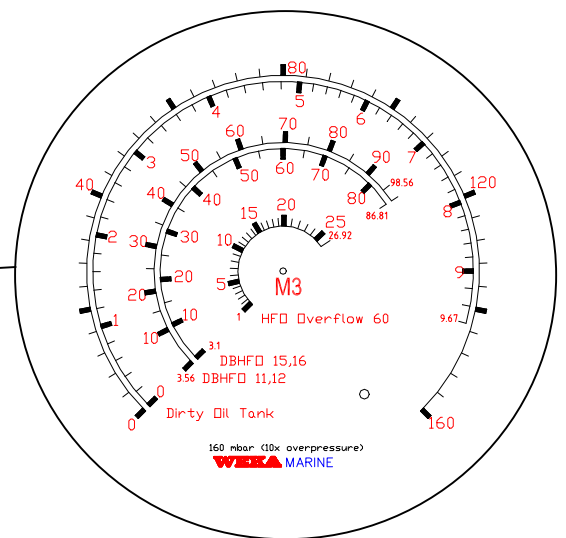
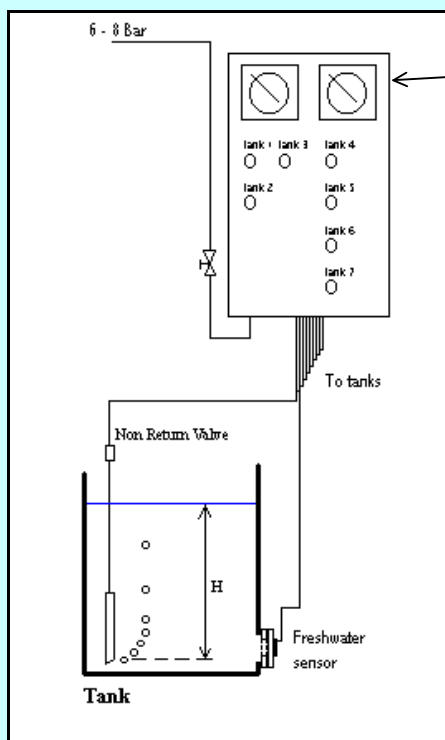


Pneumatic tankgauging systems

B-type tankgauging systems featuring :

- Large, high-precision manometers
- Read out of volume for each tank
- Simple and robust construction
- Maintenance friendly
- LRoS type approved

WEKA B-type tankgauging system



Take advantage of the following :

- **Centralised system with robust construction**
- **No service demanding parts in the tanks**
- **Low air consumption**
- **Instant read-out of tank volumes**
- **High accuracy manometers class 1,6**

The WEKA **B**-type tank gauging system is based on the "bubble principle". This proven method enables the levels of nearly all liquids to be measured accurately and safely. The main advantage of the WEKA **B**-type system is the ability to send a continuous air flow to each tank which prevents dirt from polluting the pipes and allows for an instant read out (no waiting period or pressing buttons for long periods).

Tank contents are shown at 144mm square manometers. For each tank a scale in m³ is available for read out of the actual tank volume. Each manometer is foreseen of a adjustable damping and an overpressure safety of 10* the range. These properties assure a reliable read out and trouble free operation for years to come.

Specifications :

Supply air pressure

2...8 bar

Airflow per tank

Adjustable, 1NL/min

Indicator size

144x144 mm (DIN)

Indicator accuracy

Class 1,6 (1.6% of full scale at 20°C)
Temperature effect +/- 0,6% per 10°C.

Indicator overpressure

10* Maximum range and protected against burst pressure by means of a adjustable damping.

Operating Temperature

-20°C to + 60°C.

Indicator scale

Customer specified

External connections

8mm to the tanks, 10mm air supply.

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