



level indicator Unitel-Set AdBlue®

Part no. 72532

pneumatic level indicator

benefits

- specially calibrated for AdBlue®
- universally adjustable
- easy mounting
- complete with special mounting kit
- no power supply required



Application

For level measurement in tanks containing AdBlue® (density 1.09 g/cm³). For tank heights from 700 to 2,300 mm. Suitable for use in flood hazard areas and for remote indication up to 50 m. The term AdBlue® is the same as "NOx Reducing Agent AUS 32" and "Urea solution 32.5 %".

Description

Universal, pneumatic level indicator with capsule movement. Specially adjusted to the specific weight (density) of AdBlue® = 1.09 g/cm³. Fully adjustable from 700 to 2,300 mm tank height. Measuring accuracy ±3 % of full scale value. Indication in percentage of level. With zero correction at the front side. Universal measuring line connection for pipe or hose with an outside diameter of 6 mm. Easy mounting by means of a mounting kit specially designed for AdBlue®. Process connection G1 and G½, standpipe PVC 2.5 m with stainless steel balance chamber, 17 m measuring line PVC 4 x 1 mm, reducer G1 x G1½ x G2. Watertight up to 10 m water column.

Technical Specifications

Medium

AdBlue® (density = 1.09 g/cm³)

Measuring range (tank height)

0/700 to 0/2,300 mm

Measuring accuracy

± 3 % vom Skalenendwert

Operating temperature range

Medium: 0/35 °C

Ambient: -5/+55 °C

Storage: -5/+55 °C

Make sure to observe the pertinent directives for the storage of Ad-Blue®!

Scale (displayed values)

0/100 % liquid level

Dual scale for linear and cylindrical tanks

Housing

Wall mounting housing made of impact-resistant plastic with integrated hand pump

W x H x D: 145 x 135 x 65 mm

Process connection

G½ and G1, reducer G1 x G1½ x G2

Standpipe

plastic (PVC)

Length: 2.5 m

Bottom part: Stainless steel

Measuring line

PVC hose 4 x 1 mm

Length: 17 m

Scope of delivery

- level indicator
- Mounting kit consisting of screw fittings G½ and G1, reducer G1 x G1½ x G2, 20 m hose with bottom part

Versions

Part no.

level indicator
Unitel-Set AdBlue®



72532

- in-stock items
- Non-stock items