

Pneumatic level indicator Unitop-Set AdBlue®



Benefits

- Specially calibrated for AdBlue®
- Universally adjustable
- Easy mounting
- Complete with special mounting kit
- No power supply required
- Watertight up to 10 m water column - ideal for use in flood hazard areas

Application

For continuous 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 %".

Versions

	Part no.
Level indicator Unitop-Set AdBlue®	28040

Blue part no. = in-stock items

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 $\pm 2\%$ of full scale value. Indication in percentage of level. With zero correction at the front side, reference pointer and date indication for easy consumption monitoring; with integrated overpressure safety device. 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 G1¼, standpipe PVC 2.5 m with stainless steel balance chamber, 10 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

± 2 % 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 AdBlue®!

Scale (displayed values)

0/100 % liquid level

Housing

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

W x H x D: 155 x 166 x 73 mm

Weight: 0.6 kg

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
- Reducers G2 x G1½ as well as G1½ x G1

Detail views

