



## Level indicators

HBE produces different oil gauges and level switches for level indication. The various products are especially suitable for mineral oils, diesel or benzene and for a minimum temperature range of  $-15^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$ .

Level oil gauges ÖS 76, 127, 176 and 254

Case: St (powder coated)

Plug, Inspection glass: PA

Scale plates: PVC

Gaskets: NBR (optionally FPM)

Application range:  $-20^{\circ}\text{C}$  bis  $+80^{\circ}\text{C}$

Indication range thermometer:

ÖS 76:  $-20^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$

ÖS 127/176/254:  $-10^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$

Screwed starting torque: 8 NM max.

Appropriate for hydraulic oils HL and HLP

Level oil gauges ÖS-EK-127 and ÖS-EK-254

Case: AL (powder coated)

Plug, Inspection glass: PA

Swimmer: PA

Gaskets: Viton

Temperature range of medium:  $-20^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$

Indication range probe therm:  $0^{\circ}\text{C}$  up to  $+100^{\circ}\text{C}$

Tank pressure: max. 1 bar

Screw starting torque: 8 Nm max.

Appropriate for hydraulic oils HL and HLP

Alternatively available as brake contact or make contact

Contact box according to DIN EN 175301-803-B/ISO6952

Level switches

\* optionally available with one (series NS 1) or two switch contacts (series NS 2), temperature switch (series NS 1-TE) or variable switch contact (series NS 1-VR)

Stem: Brass (series NS 1-VR: Innox aisi 304)

Swimmer: Nylon (Serie NS 1-VR: NBR)

Max. temperature:  $-15^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$

Hysteresis: 2-3 mm

Max. voltage: 230 resp. 250 VAC (series NS 1-VR)  
Appropriate for mineral oils, diesel and benzine

More information on level indicators its can be found in our product catalogue. For detailed information and technical specifications, please contact our employees.