

Magnetic Oil Level Indicator

in accordance with DIN 42569 Form A, B, D & E



Magnetic Oil Level Indicator

Standard : DIN 42569 Form A

Features

A Magnetic Oil Level Indicators/Gauges (MOG) measures the level of oil in a tank of transformer. Form-A Oil Level Indicators are used in Power Transformers less than 5000 KVA.

- Indicator part is insulated with transformer oil.
- It does not allow oil leakage at temperatures of 110 °C, 0.5 bar effective pressure and vacuum.
- Made of corrosion resistance material for long life and high accuracy performance.

Construction

All components are surface treated or made of corrosion resistant material.

Body: Pressure die casted aluminium, electrostatic powder painted to RAL-7033.

Indicator Dial: Aluminium sheet metal, white painted and black printing.

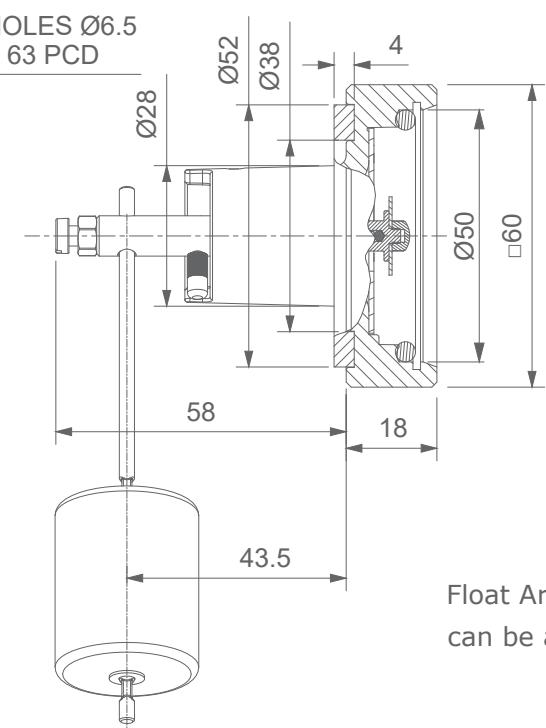
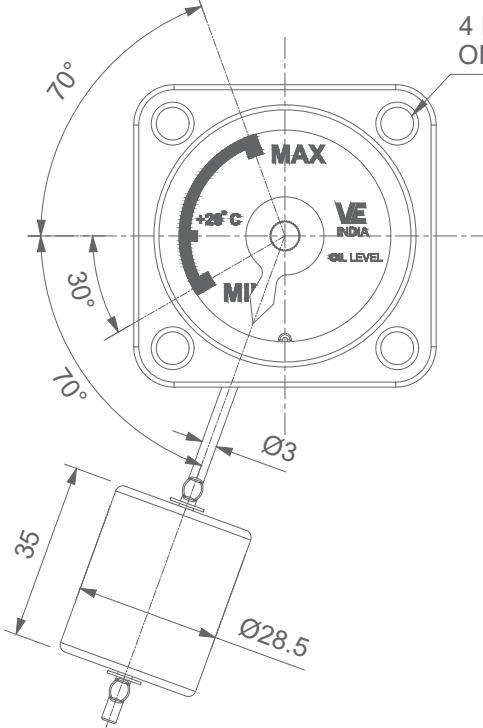
Pointer: Brass sheet metal, electrostatic powder painted to yellow colour.

Indicator Glass: Polycarbonate Transparent (UV resistant).

Mtg. Gasket: NBR, Hardness 70 Shore-A.

Float: Nytrophyl, closed cellular type foam.

Model: KSS-A

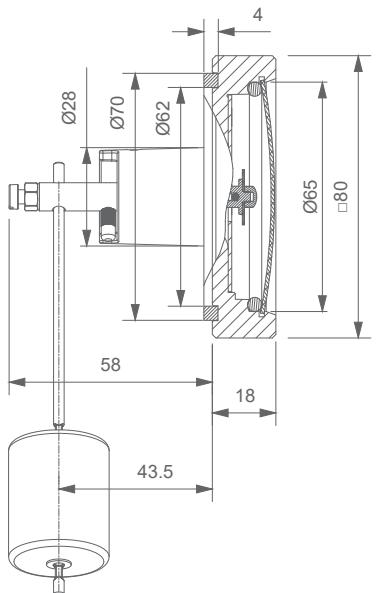
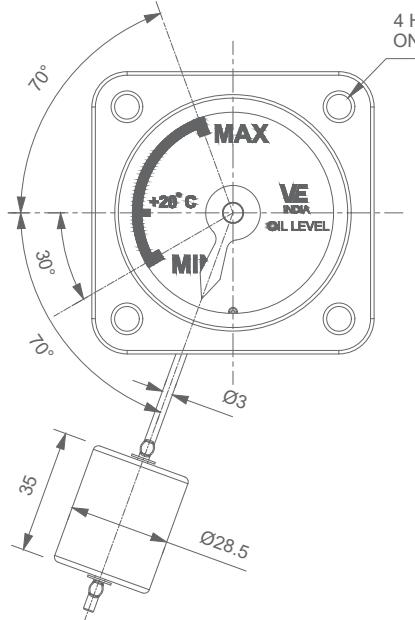


Float Arm Length: 308 Max. as standard, can be adjusted as per the requirement.

Magnetic Oil Level Indicator

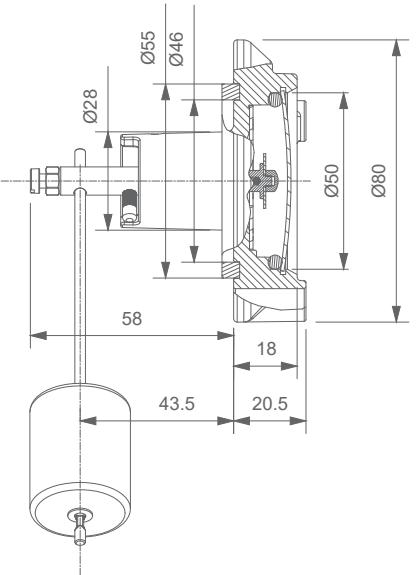
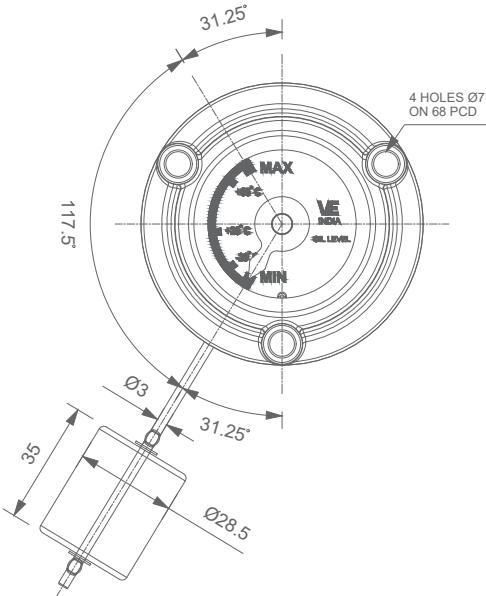
Model: KSS-B

Standard : DIN 42569 Form B



Model: KSS-F

Standard : DIN 42569 Form D

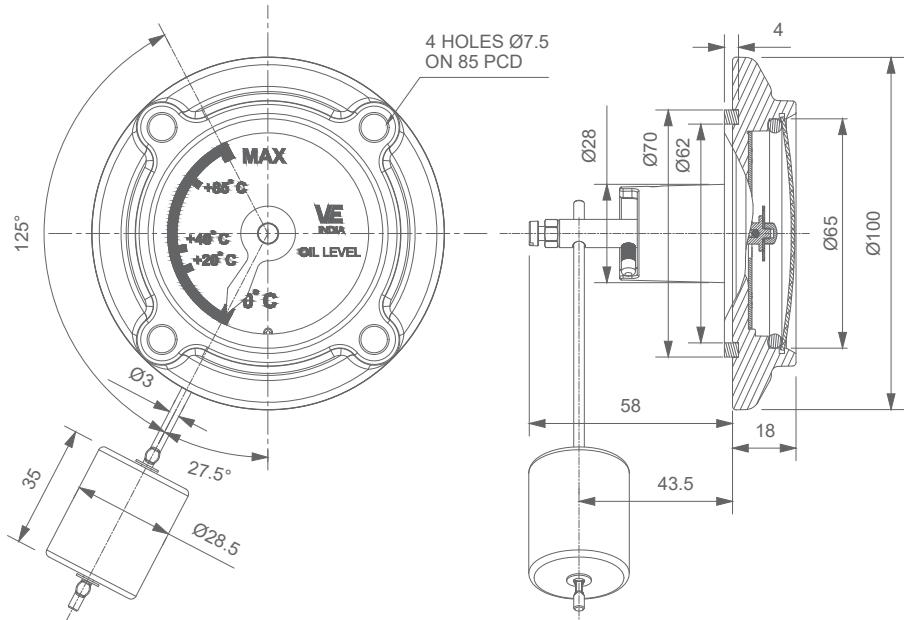


Float Arm Length: 308 Max. as standard, can be adjusted as per the requirement.

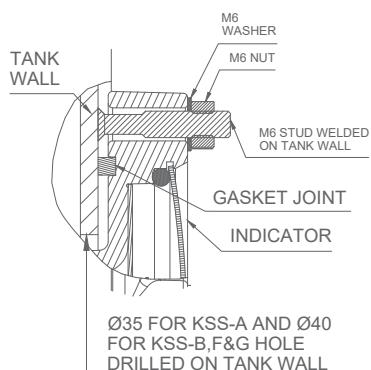
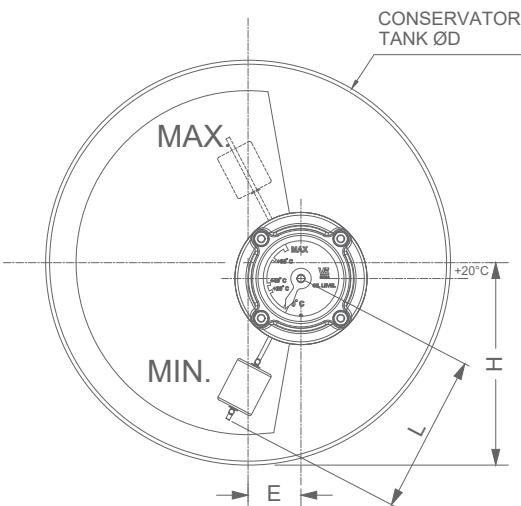
Magnetic Oil Level Indicator

Model: KSS-G

Standard : DIN 42569 Form E



Mounting Detail



CONSERVATOR TANK 'ØD'	160	200	250	315	400	500
FLOAT ARM LENGTH 'L'	88	120	152	190	245	308
ECENTRIC DEVIATION 'E'	25	40	60	90	130	160
INSTALLATION HEIGHT 'H'	75	88	107	130	160	200

Float Arm Length: 308 Max. is supplied as standard, can be adjusted as per the above table.

Magnetic Oil Level Indicator can be customized on request like dial color, indicator body color, pointer color etc.