

MAGNETIC LEVEL INDICATOR TYPE

General:

The MXT-719000000 magnetic indicators are devices for instant visual indication of a liquid level in a tank. A float equipped with a magnet placed inside the indicator will act by an electromagnetic effect of attraction / repulsion on the red and white rollers placed on the outer ruler. The red portion corresponding to the liquid level gives a quick and clear indication of the level in the tank.

The electromagnetic functioning of the device permits the addition of positional contact or a recopy at a distance from the level, allowing the control of a pump or a valve. Standard stainless steel construction with lateral connections by stainless steel flanges, this indicator is ideal for reading tarpaulin level / steam boiler, chemical storage or corrosive products.

AVAILABLE MODELS

DN20 with flanges PN 16
Connecting spacing 800, 1000, 1200, 1500 mm

CLASSIFICATION IN ACCORDANCE WITH DIRECTIVE 97/23

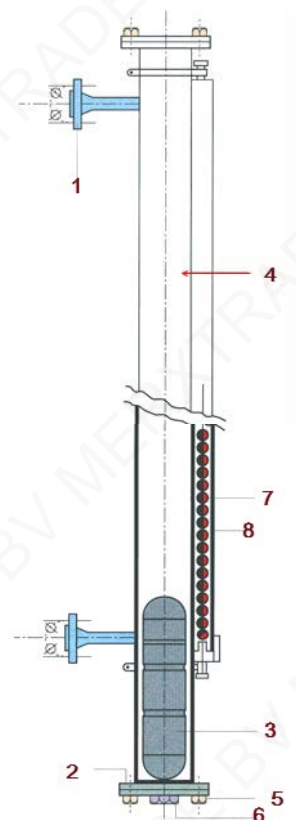
A3§3 for all fluids

VALUES

PS: 16 bar
TS : 180°C
Minimum fluid density: 0.8

CONSTRUCTION

1	Rotating flanges	Stainless steel
2	Bottom flange	Stainless steel
3	Float	Stainless steel
4	Body	Stainless steel AISI 304
5	Nuts	Stainless steel AISI 304
6	Purge nuts	Stainless steel AISI 304
7	Magnetic roller	Aluminium + magnet
8	Display strip	Plexiglass



MOUNTING

The indicator MXT-719000000 must be installed laterally to the tank to be measured. The flange connections to the tank must be aligned perpendicular to the ground. The visibility limit will be defined by the connection distance of the indicator.

We recommend inserting valves between the indicator and the tank to allow isolation of the device. A bleed valve can be placed at low point in place of the bleed nut.

MAINTENANCE

The MXT-719000000 indicator does not require any special maintenance. If the float is changed, insert it by the underside of the arrow pointer at the top

DIMENSIONS (mm)

See diagram opposite

CONSTRUCTION STANDARDS

Approval by:
Germanischer Lloyd (GL)
Det Norske Veritas (DNV)
Bureau Veritas (BV)

