

## Colima Visco and Colima Viscorol Magnetic Level Indicators

### Description

Colima Visco and Colima Viscorol magnetic level indicators have been designed for optical viewing of liquid levels in most industrial applications. They are also suitable for high pressure and high temperature applications and the range is complemented by having a pharmaceutical grade option available when requested.

The indicators can be equipped with electrical contacts or with a potentiometer transmitter for full automation of process management, including pressurised tanks, vats, boilers, for the control of pumps, valves and alarm systems.

### Mounting

The Colima Visco and Colima Viscorol magnetic level indicators are installed on the side of the tank (bypass system) or vertically on the top of the tank.

### Available types

<b>LL</b>	Side / side mounted
<b>LF</b>	Side / base mounted
<b>LT</b>	Side / top mounted
<b>TF</b>	Top / base mounted
<b>R</b>	Top insertion only
<b>GV</b>	Side / side mounted
<b>GDV</b>	Specifically designed to control methane-gas odorant

### Options

Electrical bistable reed switch contacts, placed at the required levels, thus allowing control of several operating points with a single instrument.

When equipped with a potentiometer transmitter, they allow continuous reading of liquid level.

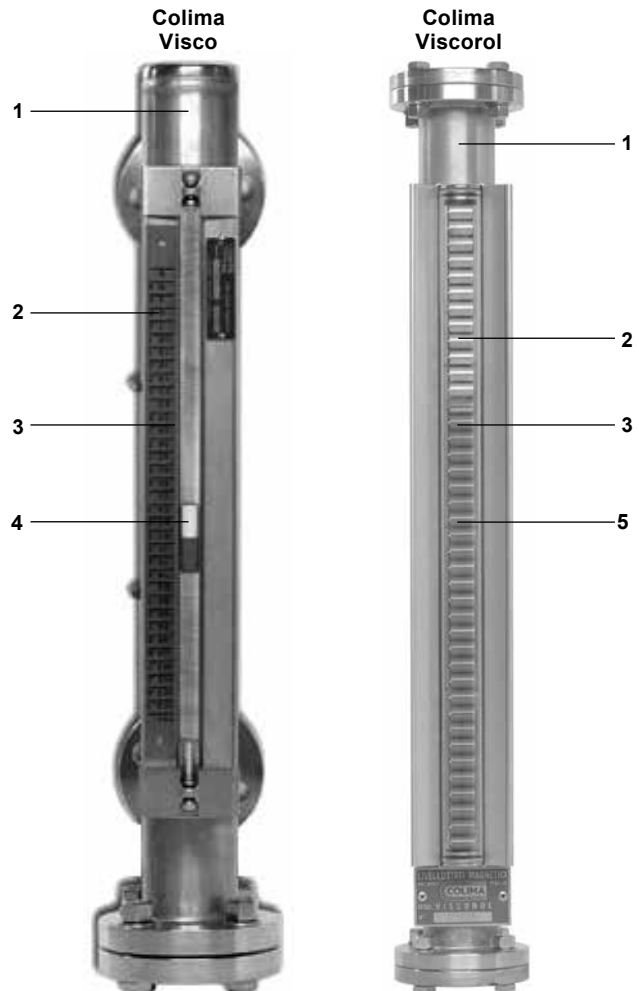
### Standards and certification

Colima Visco and Colima Viscorol magnetic level indicators comply with the following European Directives:

- PED 97 / 23 / EC - up to Class IV (plastic materials excluded).
- ATEX 94/9/EC (for electrical equipment only).
- 73 / 23 CEE (for electrical equipment only).
- Products intended for use in the Naval and Marine sectors are RINA and M.M.I (Italian navy) approved.
- Gost R

### Indicator body sizes

<b>Steel</b>	25	Ø tube 25 - R type only (Mounting on the top of the tank)
	40	Ø tubo 40 -Maximum pressure 6 bar g
	50	Ø tube 48 - Maximum pressure 12 bar g
	60	Ø tube 60
	70	Ø tube 76
<b>Plastic</b>	70	Ø tube 76 - Maximum pressure 6 bar g



### Materials

No.	Part	Material
1	Indicator body	304 / 316L / 316Ti / PVC / PP / PVDF 316 Ti no R25 and Viscorol 40
2	Scale	Neutral or graduated with the exception of R25 and 40
3	Glass tube	Polycarbonate or Pyrex
4	Two colour indicator	Plastic or alnico
5	Two colour rollers	Plastic or aluminium
6	Float (not shown)	316L / 316Ti / Titanio / Hastelloy PVC / PP / PVDF