



MAGNETIC LEVEL GAUGES & LEVEL TRANSMITTERS



MAGNETIC LEVEL GAUGES

With the highest visibility indicators available, Jogler Magnetic Level Gauges are a safe, economical way to measure and control liquid levels in any application. They are suitable for high temperature and/or pressure, full vacuum, low-specific gravity liquids, and more. Jogler magnetic gauges can be used with vessels of almost any size and shape and with any process fluid.

MAGNETIC LEVEL GAUGE COMPONENTS:

- Float chamber
- Internal magnetic float
- External magnetic indicator



Standard Flag Indicator



Single Tracker Indicator

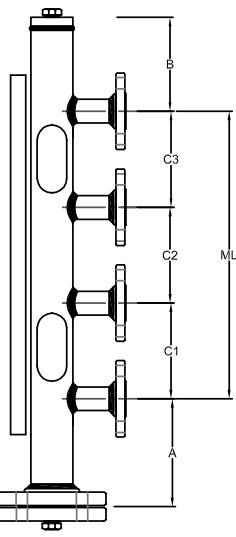
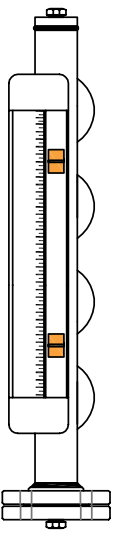
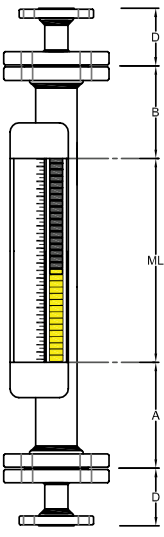
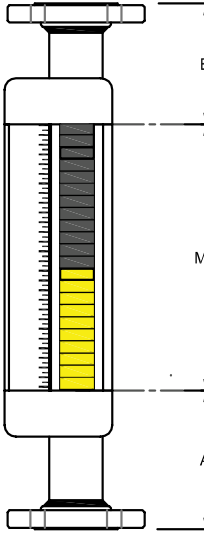
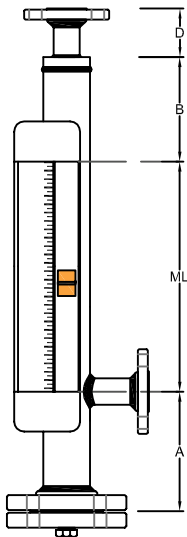
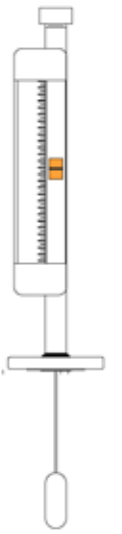
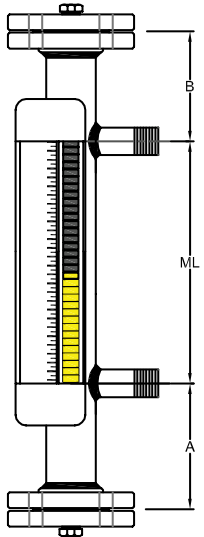
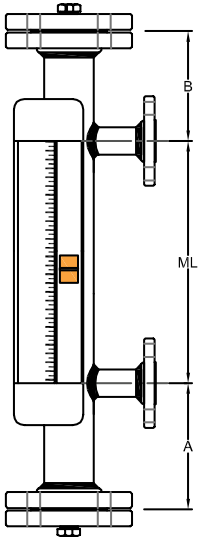
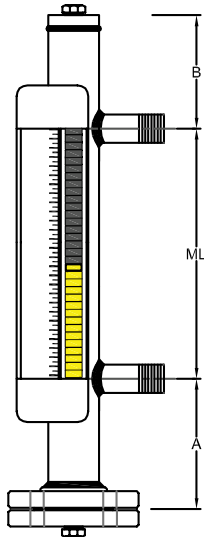
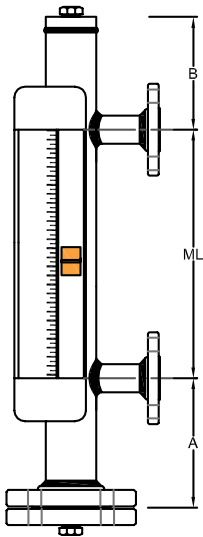


MGT-6000
Magnetic Level Gauge with wide
indicator and Magnetostrictive
transmitter



MAGNETIC LEVEL GAUGES

COMMON CONFIGURATIONS



MAGNETOSTRICTIVE LEVEL TRANSMITTER

The Jogler **ILT-6000** transmitter is designed for direct insertion into a storage tank, process vessel or bypass chamber, and is top mounted with a patented sensor well.



ILT-6000
Magnetostriuctive
Level Transmitter



Bypass chamber with
ILT-6000

	ILT-6000
ACCURACY	+/- 0.015 INCHES (+/-0.01%)
REPEATABILITY	0.001% OF FULL SPAN
LINEARITY	0.020% OF FULL SPAN
INPUT	12-30 VDC (24 VDC NOMINAL)
OUTPUT	4-20 MA, PERCENT, AND/OR HEIGHT
POWER	0.66 WATTS (30VDC X 0.022 AMPS)
AMBIENT TEMP.	-40° TO 160°F (-40° TO 71°C)
PROCESS TEMP.	-40° TO 230°F (-40° TO 110°C)
EXPLOSION PROOF	CLASS I, DIV. 1, GROUPS B, C, D CLASS II, DIV. I, GROUPS E, F, G; CLASS III
INTRINSICALLY SAFE (I.S.)	CLASS I, DIV. 1, GROUPS A, B, C, D CLASS II, DIV. 1, GROUPS E, F, G CLASS III, NEMA 4X

POINT LEVEL SWITCHES

Jogler's point level switches are non-mercury, bi-stable latching and non-invasive. This allows the operator to install or vertically adjust any switch without disruption to process operations.



	JS-10	JS-30	JS-110
TYPE	ELECTRICAL		
VOLTS	150 VDC	150 VDC	250 VAC
CURRENT	1 AMP	3 AMPS	11 AMPS
CONTACTS	SPDT or DPDT		
PROCESS TEMP.	OPTIONS FROM -320°F TO 890°F		
ENCLOSURE	NEMA 4X, EXPLOSION PROOF		
CONNECTION	¾" FNPT		
APPROVALS	CSA-C, CSA-U CLASS I, DIV. 1, GROUPS B, C, D		

CUSTOM FEATURES



High Temperature
with Tuning Fork
Switch Option

Cryogenic Insulation
with MGT-6000

INDICATORS

SINGLE TRACKER (ST)

- 3/4" width for maximum visibility
- Orange shutter indicator
- Standard or custom rulers in stainless steel



WIDE FLAG (WF)

- 1.40" width, maximum visibility
- Solid one piece construction
- Dual points of rotation
- Yellow (liquid) black (vapor)
- Other colors available
- Balanced magnetic coupling
- Rating: -200° F to +1000° F



STANDARD FLAG (SF)

- 3/4" width for maximum visibility
- Bright yellow flags
- Orange colors available
- Standard or custom rulers in stainless steel
- Field replaceable
- Hermetically sealed tube





CONTACT US

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