

MAGNETIC LEVEL GAUGES

MODEL EFI MINI-MAGNA™

Cost Effective!...for simple pressure applications at or near ambient temperature involving water, oil or chemical storage, such as:

- Air conditioning and refrigeration
- Filter manufacturers
- Waste water treatment
- Boiler feedwater tanks
- Tank manufacturers

MODEL EFI MINI-MAGNA

FEATURES:

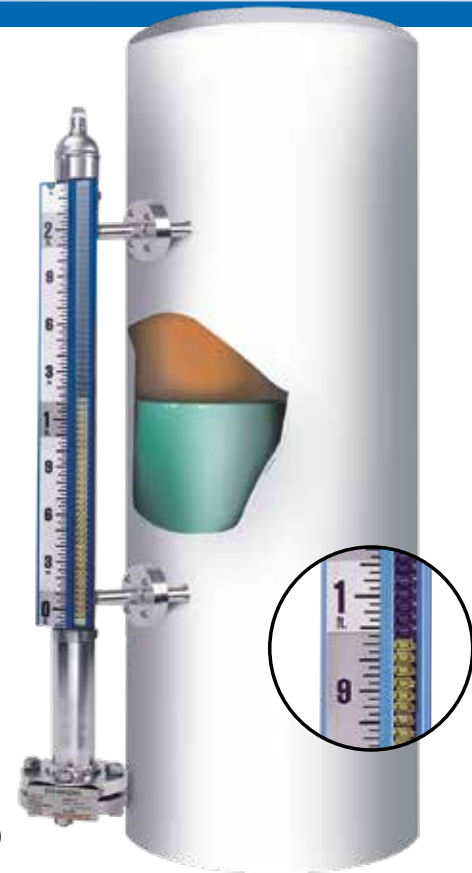
- No glass to contact process
- Uses a 1-1/4" Schedule 10 Standpipe Chamber
- Up to Class 300 ASME
- Designed to ASME B31.1/B31.3
- Chamber construction: 316/316L SS or 304/304L SS
- Float construction: 316/316L Stainless Steel
- Specific gravity down to 0.70
- Choice of mounting styles for both threaded or flanged connections
- Yellow flag indication



MODEL EFI MAGNA™

FEATURES:

- Pressure Ratings up to 3,500 PSI
- Temperature rating up to 1,000°F
- No glass to contact process
- Clear visual indication from extended viewing distances
- Low maintenance
- Uses 2-1/2" schedule 40 standpipe chamber
- Designed to ASME B31.1/B31.3
- Chamber construction: 316/316L SS or 304/304L SS
- Float construction: 316/316L Stainless Steel
- Specific gravity down to 0.36
- Choice of mounting styles for both threaded or flanged connections
- Yellow flag indication
- Furnished with attached scale (optional scales available)
- Electrical point level switches available (Mechanical or Reed Type)



POINT LEVEL SWITCHES:



MODEL EFI RS-2
Reed Switch



MODEL EFI SAS-16
Mechanical Snap-Action Switch

EFI MAGNA gives you a choice of two types of electrical interface for point level control or alarm with magnetic gauges.

- Easy installation – Clamp to EFI MAGNA chamber
- Latches to maintain position as the float passes
- Field adjustable
- No contact with process
- Both models are designed to give years of trouble-free service

Required to quote EFI MAGNA

- Process Liquid
- Viscosity
- Quantity
- Pressure (Min, Operating, Max)
- Temperature (Min, Operating, Max)

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EFI MAGNA

SF - Side Flanged

Process Connection Size

04 = 1/2"

06 = 3/4"

08 = 1"

12 = 1-1/2"

16 = 2"

20 = 2-1/2"

24 = 3"

32 = 4"

48 = 6"

Flange Class (ASME)

01 = 150

03 = 300

06 = 600

09 = 900

15 = 1500

General Material

R = 304 SS

RA = 304 SS, CS Flanges

T = 316 SS

TA = 316 SS, CS Flanges

K = Alloy 20

M = Monel

TT = Titanium

Specific Gravity

.35 and up

Max. Working Pres. (PSIG)

Up to 5000 PSIG 2400 PSIG

Inquire for pressure up to 5000 PSIG

Max. Working Temp. (°F)

Up to 1000 °F

Centers/Visible Range

Exact Inches

Options

MS = Metric Scale

IL = Illuminator

WN = Weld Neck Flanges

VV = Valves (Specify)

BC = Valves with Ball Check

X = Other (Specify)

Indicator

FL = Flag (Wafer)

Example:

EFI MAGNA-SF-08-15-TA-.55-1000-500-48.0"-FL-IB-WN

Description:

2. Style SF (side flanged)

3. Process connections: 1.0" RF

4. Flange rating: 1500# ASME

5. Chamber material: 316SS with carbon steel flanges

6. Specific gravity: .55

7. Max. working pressure: 1000 PSIG

8. Max. working temperature: 500 F

9. Process connection C/L: 48.0"

10. Flag indication (FL)

11. Options: Insulation blanket
Weld neck flanges