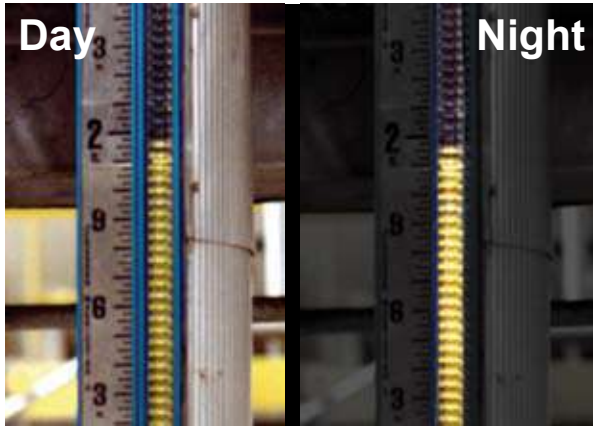


24 Hour Visibility for Level Indication



Magnicator® II Shown with Insulation

NightStar for the Magnicator® II

- Superior Day and Night Visibility
- Ultra-Bright White LED Illumination
- High Contrast Indication
- Increases Safety & Reliability
- 10 Year Life
- Field Upgradable

JERGUSON® is pleased to offer the NightStar, an LED based illuminator for the Magnicator® II Level Gage. The NightStar provides superior plant-wide visibility of flag indicators in **low** or **no-light** environments and is equally as visible in day or direct sunlight conditions.

Accurate and quick Mag-gage level verification, at any time, in any lighting condition, is now possible. Contact your local representative or Jerguson Applications Engineering to configure a NightStar for your Magnetic Level Gage.



**PATENT
PENDING**



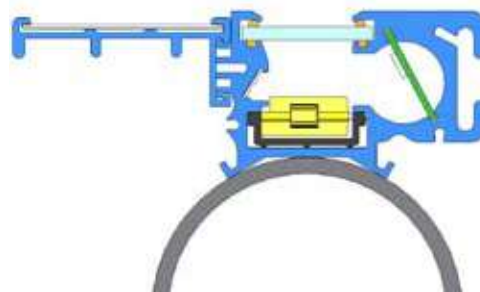
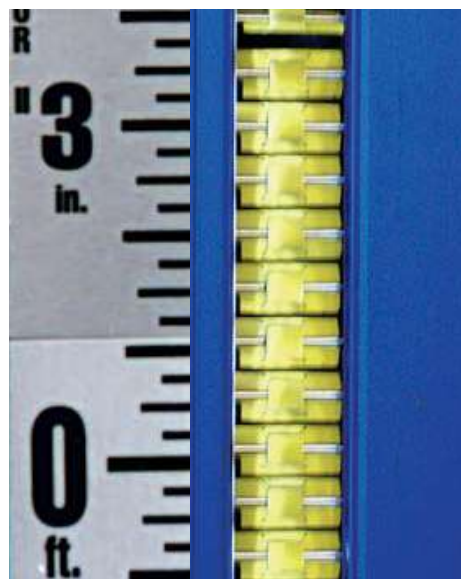
Specialists in Liquid Level Indication & Control

NightStar

Magnetic Level Gage Illuminator

SPECIFICATIONS

Power Supply:	120 or 240 VAC @ 50-60 Hz
Power Consumption:	< 750 mA @ 120 VAC < 375 mA @ 240 VAC
Est. Life:	100,000 Hours (continuous)
Agency Approvals:	FM and CSA Approved Class I, Div I, Grps. B, C, & D Class II, Div I, Grps. E, F, & G
 	
Wire Size:	Min 18 AWG / Max 12 AWG
Max Distance From Power Supply to Light Strip:	8 ft (2.5m)
Ambient Temperature:	-40 F (-40 C) to 170 F (77 C)
Process Temperature:	450°F (Standard) 451°F-600°F (with Air Purge)
Electrical Connection:	½" FNPT



NightStar Top View

To Specify a NightStar Indicator on a MAGNicator®II:

JERGUSON Bulletin M100.01

HOW TO ORDER MAGNicator®II

Part Number: **MI**

Chamber Style: **1**

Process Connection Size: **1/2"**

Flange Class (ANSI): **150**

General Material: **304 SS**

Specific Gravity: **1.0**

Max. Working Temp. (°F): **150**

Center-to-Center Spacing: **12"**

Indicator Type: **1**

Options: **1**

EXAMPLE:
MI-150-1/2-150-304-1.0-150-12-1-1

DESCRIPTION:
1. STYLE OF BOX FLANGES
2. PROCESS CONNECTIONS (1/2" NPT)
3. FLANGE CLASS (150) ANSI
4. CHAMBER MATERIAL (304 SS)
5. SPECIFIC GRAVITY (1.0)
6. MAX WORKING TEMP (150) °F
7. PROCESS CONNECTION (1/2" NPT)
8. FLANGE MATERIAL (304 SS)
9. OPTIONS (1) INDICATOR BLANKET

Refer to JERGUSON Bulletin M100.01

1. Build your MAGNicator II's features and options

2. In BOX 10 (indicator type) - use the following letter designations:

NS120 - NightStar with 120V Power Supply
NS240 - NightStar with 240V Power Supply

PATENT PENDING



Products Manufactured by the Clark-Reliance® Corporation
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