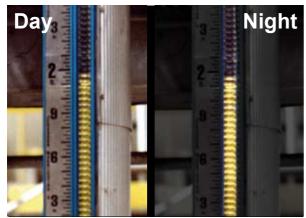


NightStar

Magnetic Level Gage Illuminator

Section: M100 Bulletin: M100.140 Date: 3/06 Supersedes: 8/05

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 posible. Contact your local representative or Jerguson Applications Engineering to configure a NightStar for your Magnetic Level Gage.





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)

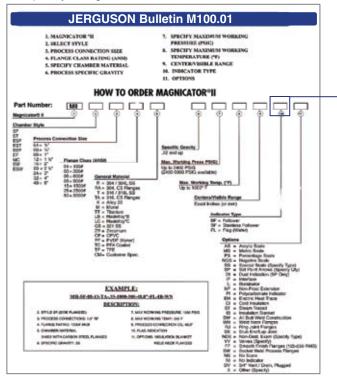
Ambient Temperature: -40 F (-40 C) to 170 F (77 C)

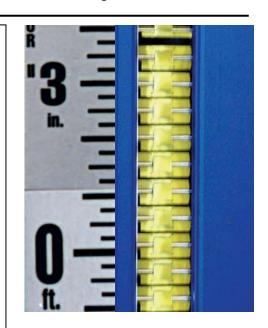
Process Temperature: 450°F (Standard)

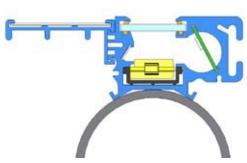
451°F-600°F (with Air Purge)

Electrical Connection: ½" FNPT

To Specify a NightStar Indicator on a MAGNICATOR®II:







NightStar Top View

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



