

# GB300-L

Connection Kit : Lighted End Seal



## Product Description

The GB300-L is designed to terminate Gaumer Process GHT, GHU or GHK industrial self-regulating heating cables with red or green light indicator for single heating cable.

The GB series utilize pipe standoff for on-pipe installation to allow heating cables to directly enter the enclosure without the use of insulation while protecting the cables from exposure.

The GB300-L end seal uses cable end tube and RTV adhesive without the need for heatgun for installation.

## Ordering Information

### GBa-L-b

- GB = Model name
- a = Application;
  - 100 = Power connection and more
  - 200 = Tee or Splice connection, End termination
  - 300 = End seal, In-line splice connection
- L = Features; Light indicator
- b = Light color;
  - R = Red
  - G = Green



## Specifications

	GB300-L
Application	Lighted end Seal
Heating cable capability	GHT-CR, GHT-CT, GHU-CT, GHK-CT
No. of heating cable entry	One heating cable
Ambient temperature range	-40°F ~ 131°F (-40°C ~ 55°C)
Minimum installation temperature	-40°F (-40°C)
Maximum operating voltage	100 ~ 277V
Ingress protection	NEMA Type 4X, IP66

### Gaumer Process

Address 13616 Hempstead Road · Houston, TX, U.S.A., 77040

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## Certification / Approvals



### FM24US0113X\*\*, FM24CA0042X\*\*

Hazardous (classified) locations

Indoors and outdoors

Class I, Division 2, Groups A, B, C and D,

Class II/III, Division 2, Groups E, F and G

Class I, Zone 1, AEx/Ex eb mb IIC T\* Gb;

Zone 21, AEx/Ex tb IIIC T\*°C Db;

NEMA Type 4X, IP66



### FM24ATEX0018X\*\*

II 2 G Ex eb mb IIC Gb;

II 2 D Ex tb IIIC Db;

II 2 G Ex eb IIC Gb; II 2 D Ex tb IIIC Db;

IP66



### IECEX FMG 24.0017X\*\*

Ex eb mb IIC T\* Gb;

II 2 D Ex tb IIIC T\*°C Db,

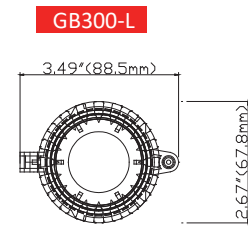
IP66

T\* = For T-rating, please refer to cable documentation.

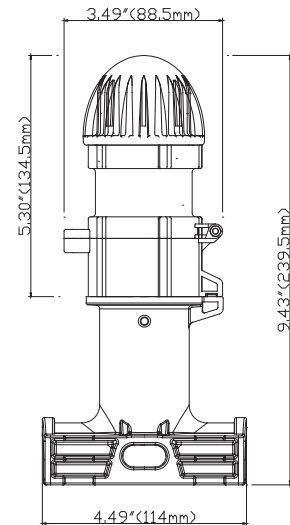
\*\* = Certificate pending

## Dimensions

TOP



FRONT



## Material information

Contents	<ul style="list-style-type: none"> <li>1 Lighted end cap</li> <li>1 Pipe stand and cable tie</li> <li>3 Grommets for different cable sizes</li> <li>2 Closed end connectors</li> <li>1 Core sealer (S)</li> <li>1 RTV sealant</li> <li>1 O-ring</li> <li>1 Wrench</li> </ul>
Enclosure material	<ul style="list-style-type: none"> <li>Glass reinforced polymer end cap</li> <li>Glass reinforced polymer pipe stand</li> </ul>
Installation accessories (Sold separately apart from the kit)	<ul style="list-style-type: none"> <li>Pipe Strap</li> <li>Fiberglass tape</li> <li>Aluminum tape</li> </ul>
Tools required	<ul style="list-style-type: none"> <li>Wire cutters, Utility knife, Marking pen</li> <li>Large slotted screwdriver</li> <li>Adjustable pliers, Needle nose pliers</li> <li>Molex RHT-7000 crimp tool or equivalent; 10-16AWG slot</li> </ul>

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