

Installation Accessories & Miscellaneous Items



Introduction

This document lists commonly used accessories required for installation of Gaumer Process heat trace system:

GB-PK	GB Kit Spare Parts – Power Termination
GB-SK	GB Kit Spare Parts – Splice Termination
GB-EK	GB Kit Spare Parts – End Seal Termination
GAT-L164	Fixing Tape, Aluminum Foil
GFT-L98	Fixing Tape, Low Temperature, Fiber Glass
GFT-H98	Fixing Tape, High Temperature, Fiber Glass
GPS	Pipe Straps, Stainless Steel
GSPK	Sealing Plug Kit for Unused Power Entry
GRTV	RTV or Acetoxy Cure Silicon Sealant, High Temperature
GPEC	Protective End Cap
GSPA	Small Pipe Adapter
GPSE	Pipe Stand Extension
GCL	Caution/Warning Label

For other accessories not found in this document, please contact Gaumer Process.

Technical information subject to change without notification.

Gaumer Process

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

Web www.gaumer.com Tel +1 (800) 460 5200 E-mail sales@gaumer.com



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GB-PK

GB-PK is a spare parts kit for the GB100 and GB200, providing materials for three cable power terminations, including RTV adhesive.

Specifications

Contents	3 Core sealers 3 Y/G insulation tubes 1 RTV sealant
Compatibility	GB100S, GB100M, GB200
Intended Use	- Required during the maintenance, servicing, or repair of the compatible kits.
How to Use	Please refer to the GB kit intallation manuals



GB-SK

GB-SK is a required parts kit for in-line splice connections with the GB300. It also serves as a spare parts kit for the GB300-L, providing materials for one splice connection, including RTV adhesive.

Specifications

Contents	2 Core sealers 3 Y/G insulation tubes 3 Closed end connectors 1 RTV sealant
Compatibility	GB300, GB300-L
Intended Use	- Required when GB300 is used for in-line splicing. - Required during the maintenance, servicing, or repair of the compatible kits.
How to Use	Please refer to the GB kit intallation manuals



GB-EK

GB-EK is a spare parts kit for the GB300 end seal, providing five rubber end caps and RTV adhesive.

Specifications

Contents	5 Rubber end caps 1 RTV sealant
Compatibility	GB300
Intended Use	- Required during the maintenance, servicing, or repair of the compatible kits.
How to Use	Please refer to the GB kit intallation manuals



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GAT-L164

GAT-L164 is a flame-retardant aluminum foil adhesive tape designed for attaching heating cables on the pipes and tanks.

Specifications

Carrier Material	Soft aluminium foil
Temperature Range	-4°F ~ 257°F (-20°C ~ +155°C)
Adhesive	Acrylic solvent adhesive
Adhesive Coating	Single face
Core Detail	Paper core with 76mm ID
Roll Length	164ft (50m)
Width	2" (50mm), 3" (75mm)
Color	Natural
Carrier Material Thickness	0.0020" (0.050mm)
Min. Installation Temperature	40°F (5°C)

Ordering Information

GATa-L164

GAT = Gaumer Aluminum Tape

a = Width;
2 = 2" (50mm)
3 = 3" (75mm)

164 = Roll Length 164ft (50m)

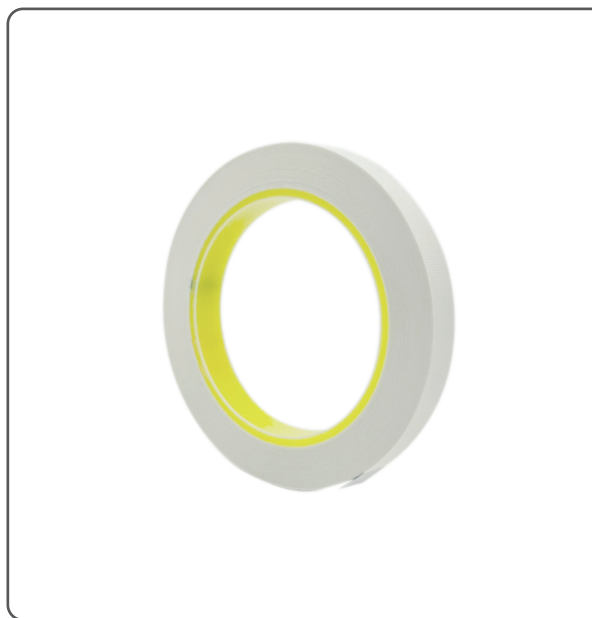


GFT-L98

GFT-L98 is a low-temperature fiberglass adhesive tape for for fixing the heating cables on pipes or other equipment. It features a flame-retardant acrylic adhesive coating on one side that provides heat resistance and adhesion.

Specifications

Carrier Material	Fiberglass
Temperature Range	14°F ~ 266°F (-10°C ~ 130°C)
Adhesive	Acrylic adhesive
Adhesive Coating	Single face
Core Detail	Yellow plastic core with 77mm ID
Roll Length	98ft (30m)
Width	0.5" (12.5mm)
Color	Natural
Min. Carrier Material Thickness	0.0047" (0.120mm)
Min. Installation Temperature	40°F (5°C)
Breakdown Voltage	2.5kV



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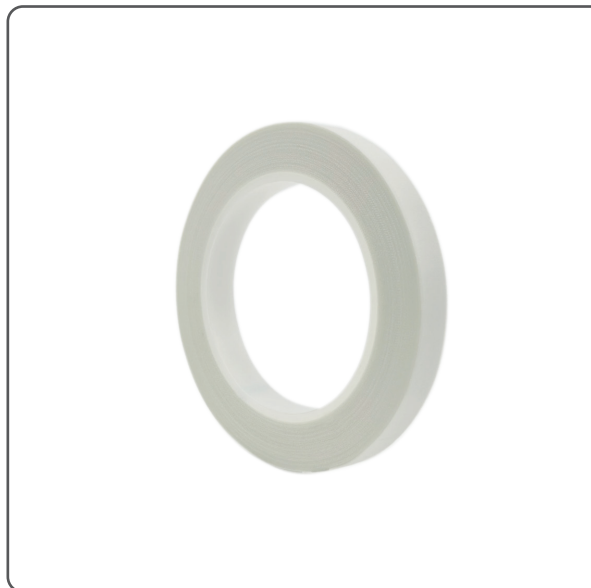


GFT-H98

GFT-H98 is a high-temperature fiberglass adhesive tape for for fixing the heating cables on pipes or other equipment. It features a flame-retardant silicone adhesive coating on one side that provides excellent heat resistance and adhesion.

Specifications

Carrier Material	Fiberglass
Temperature Range	-40°F ~ 446°F (-40°C ~ 230°C)
Adhesive	Silicone adhesive
Adhesive Coating	Single face
Core Detail	White plastic core with 77mm ID
Roll Length	98ft (30m)
Width	0.5" (12.5mm)
Color	Natural
Min. Carrier Material Thickness	0.0047" (0.120mm)
Min. Installation Temperature	32°F (0°C)
Breakdown Voltage	2.5kV



GPS

GPS is a stainless steel (SS304) pipe fixing straps. GPS is available in 5 different sizes, each equipped with a buckle. Straps cut to length (GPS-CTL) and buckles (GPS-BKL) are also available. It features a strap width of 1/2" (12.5mm), and is compatible with GB pipe stands.

Specifications

Material	Stainless steel (SS304)
Width	0.5" (12.5mm)
Number of Units Provided	[GPS-SS] 2 ea / 1 bag [GPS-CTL98] 1 roll [GPS-BKL50] 50 ea / 1 bag

Ordering Information

Model Number	Suitable for Pipe Sized	Strap Length (inch/mm)	Slotted Section Length (inch/mm)
GPS-SS02	Up to 2"	12.6 / 320	7.1 / 180
GPS-SS05	2" - 5"	22.0 / 560	10.8 / 275
GPS-SS10	5" - 10"	37.8 / 960	17.7 / 450
GPS-SS18	10" - 18"	63.0 / 1,600	31.5 / 800
GPS-SS24	18" - 24"	81.7 / 2,075	57.1 / 1,450
GPS-CTL98	Any Length	1,176 / 30,000	1,176 / 30,000
GPS-BKL	Buckles	N/A	N/A



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GSPK

GSPK is a sealing plug kit that includes a certified box plug, O-ring, and locknut. It is used to seal off unused entries in GB100S and GB100M when configured for tee, splice, or end termination in hazardous locations.

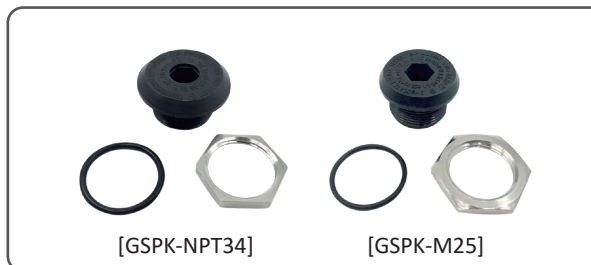
Specifications

Material	[Plug] Glass filled nylon [Locknut] Nickel plated brass [O-ring] Rubber
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Ordering Information

GSPK-a

GSPK = Gaumer Sealing Plug Kit
a = Type;
NPT34 = for GB100S-A, GB100M-A for North America
M25 = for GB100S-E, GB100M-E for Eurasia etc.



Certification / Approvals (Plug)



Class I, Zone 1; AEx eb IIC Gb IP66/67/68
Class I, Division 2, Groups A, B, C & D;
Class II, Groups E, F & G, Class III;
Enclosure Type 4X/6P



II 2 GD



Ex eb IIC Gb, Ex tb IIIC Db

GRTV

GRTV is a high-temperature, one-component RTV acetox cure silicone sealant and adhesive that cures at room temperature. Once fully cured, it provides strong adhesion, forming waterproof and airtight bonds in high-temperature conditions.

Specifications

Cure System	Acetox
Physical Properties (Cured)	Silicone rubber
Volume	0.5oz (15ml)
Temperature Range	-62°F ~ 500°F (-52°C ~ 260°C)
Max. Intermittent Exposure Temp.	650°F (343°C)

[Note]

1. All properties derived from lab conditions (77°F at 50% relative humidity). Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.
2. Please follow the SDS (Safety Data Sheet) for safe use.



GPEC

GPEC is a silicone rubber cap designed to securely seal the ends of self-regulating heat cables on spools, protecting against moisture, and other environmental factors. It is intended for shipping and storage only. The use of GPEC as end seal of heating cable operation is not permitted.

Specifications

Material	Silicon rubber
Size	1" X 0.5" X 0.3" (27mm X 14mm X 8mm)
Opening Size	0.4" X 0.1" (10mm X 3mm)
Color	Light tan



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GSPA

GSPA is a small pipe adapter designed for installing the GB kits on pipes with a diameter of less than 1" (25mm).

Specifications

Material	Stainless steel (SS304)
Applicable Pipe Size	Less than 1" (25mm)
Compatibility	All GB Series
Size	4.5" X 2.2" X 1.2" (114 X 56 X 30mm)



GPSE

GPSE is a pipe stand extension designed for installing the GB kits on pipes with thermal insulations exceeding 3" or on very hot pipes.

Specifications

Material	Stainless steel (SS304)
Applicable Thickness	Thermal insulations > 3" (75mm)
Compatibility	All GB Series
Size	4.3" X 2.3" X 3.7" (110 X 58 X 94mm)



GCL

GCL is a CAUTION / WARNING label designed for application on insulated pipework or vessels, indicating the presence of electric heating cable beneath the thermal insulation.

Specifications

Material	Polyester laminated silver polyester
Size	5.9" X 2.4" (150mm X 60mm)
Intervals	every 10 feet (3 m) of pipe

Ordering Information

GCL-a

GCL = Gaumer Caution Label
a = Number of Units Provided / Bundle Type;
B10 = 10 ea / 1 bag
R250 = 250 ea / 1 roll



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