



OFFSHORE TRACE HEATING SOLUTIONS

SYSTEM ACCESSORIES

APPLICATION

The following information relates to power connection kits, end termination kits and common installation accessories used with Thermon trace heaters.



JB-SS-150. Thermon's Junction Box SS is a wall mounted, tracer/power box, 316 stainless steel. 4 x 25mm Entries, Terminal block c/w two jumpered pairs, L1 and L2 and two Earth terminals, Enclosure rating is IP66. External dim.150mm x 150mm x 81mm, IECEx Approval
EMC-SS... External Mounting Clips to suit JB-SS-150 (ordered Separately)



XP-1-150...predrilled 316 stainless steel mounting for mounting Thermon JB-SS-150 Junction Boxes, The bracket is easily secured to the pipe using 2 x B-10 attachment bands (Supplied). The XP-1-150 utilises a 110-mm standoff.



Trace Heat Gland... Nickle plated Brass Trace Heat Gland suitable for use with or without use of protective conduit, IP66
M25-10-Ex e NP for BSX, RGS, KSR & VSX
M25-11-Ex e NP for HPT & FP
M25-13-Ex e NP for RSX
M25-7-Ex e NP for HTSX & KSX



DPB-M25... Nickle plated Brass drain plug/Breather. Includes M25 lock nut. For use as a drainplug when installed in the bottom of Junction Box SS. Can also be utilized as a breather when installed in the top of an enclosure. For use in unclassified and potentially explosive atmospheres in accordance with the ATEX directive and IECEx Scheme. Ingress protection IP66.



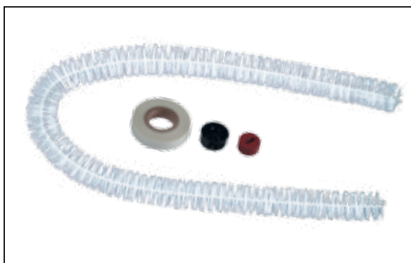
SG-M25...Nickle plated brass swivel gland M25, used with the M25-X-Ex e NP gland for termination of Thermon stainless steel conduit. Allows stainless steel conduit to freely rotate when gland is secured



IEK-OS...are used with the Stainless Steel Conduit protecting circular and noncircular cables into the insulation. The kit protects and seals the cable through the insulation cladding.



Flexible Conduit SS-25... Flexible conduit, 316 Stainless Steel for use with SG-M25. OD: 25mm, ID:21.1mm, IP40



AHHS-42 / 48... Arctic Handrail Heating System Improves efficiency of self-regulating heat-ing cables in internal handrail heating. Each set includes accessories for 10M of handrail.
AHHS-42 for 42mm handrail
AHHS-48 for 48mm handrail



FC-SSB-25... Flexible Conduit Bracket, 316 Stainless Steel for securing Flexible Conduit SS-25

ISO 9001
REGISTERED

THERMON

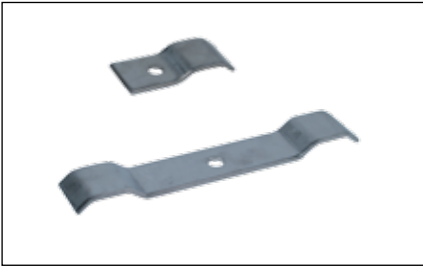
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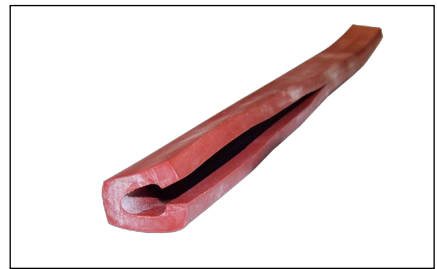
SYSTEM ACCESSORIES - cont



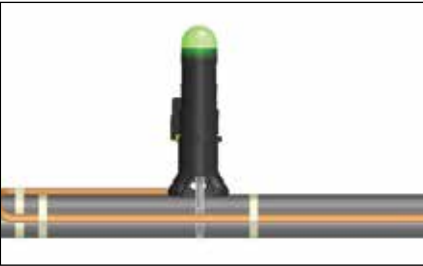
CB-1/2... Cable brackets for heating cable.
316 Stainless Steel
CB-1 Single clip for securing one heater cable.
CB-2 Double clip for securing two heater cables. Dimensions can vary per design.



HEB-42 / 48... 316 Stainless Steel Handrail Entry Bracket
HEB-42 for 42mm handrail
HEB-48 for 48mm handrail
SSBP... 316 Stainless Steel Blind Plate used to seal hole cut into rail for pulling of heating cable.



KS-2...KS-2 protection sleeve is designed to protect the heater cable from potential mechanical damage such as sharp edges of metal cladding. Typical examples are where heater cable exits metal cladding at flanges or from pipe's and vessel's. The "C" shape profile allows the protective sleeve to be retrofitted to existing installations as well as being used on new work. KS-2 is cut to length with a knife or side cutters. The sleeve can be exposed to a maximum temperature of 250°C.



Terminator Beacon... end-of-circuit light kits are designed specifically for rapid, trouble-free installation of Thermon self-regulating and power-limiting, parallel resistance polymer insulated heating cables. The Terminator Beacon utilizes a high intensity green LED assembly for superior day or night visibility.



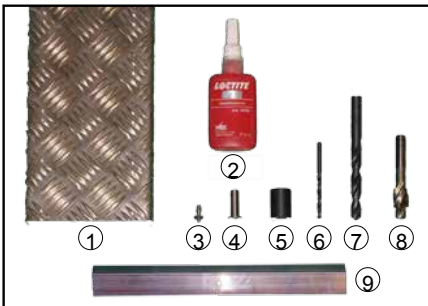
FT-1H...fixing tape for attaching heating cable to piping every 300 mm or as required by code or specification.

AL-20H / 30H...aluminium tapes for continuous (longitudinal) covering cable to piping and/or equipment.

Item Number	Max. Temp. (Exposure)	Min. Temp. (Installation)	Size (mm x m)
FT-1H	260 °C	-40 °C	12 x 33
AL-20H	150 °C	-5 °C	50 x 55
AL-30H	150 °C	-5 °C	76 x 55



CL...vinyl-based peel-and-stick caution labels are intended for direct exposure to industrial environments. Electrically heated pipelines and vessels should be clearly identified at frequent intervals along the pipeline or vessel. Caution labels should be placed at 3 to 6-m intervals or as required by code or specification



Polar Panel Mounting Kit . . .For the mounting of PolarPanel surface heating system on marine and offshore deck surfaces.
Kit Contains:

Item	Description
1	Cable Channel
2	Loctite Threadlocker
3	Weldable M8 x 15mm Bolt or Hilti X-BT M8-15-6 SN12-K
4	Acidproof Special Bolt
5	Bushing
6	5mm Power Drill Bit
7	13mm Power Drill Bit
8	Sinker Bit for Bolts
9	Drill Jig



B-4, B-10, B-21...stainless steel attachment bands for securing Thermon nonmetallic kits to pipes.

B-4...for pipes up to 100 mm diameter
B-10...for pipes up to 250 mm diameter
B-21...for pipes up to 530 mm diameter



Cladding Protector...To protect heating cable to be damaged by sharp edges. Typical entering claddings. Acid resistant stainless steel