



# Force Global Heatsealing Solutions

*Ropex Resistron Temperature Controls and Components  
for repeatable, precision controlled, heat sealing  
and manipulation of heat sealable materials*

PH: 414 507-9378 | www.impulseal.com | FX: 262 628-4451



## Resistron DIN-rail Mount Controllers

Table & Downloads...

- RES-401
- RES-402
- RES-403
- RES-406
- RES-407
- RES-408
- RES-409

## Resistron Panel Mount Controllers

Table & Downloads...

- RES-004
- RES-415
- RES-420
- RES-430
- RES-440
- RES-445

## Controller Accessories

- Current Transformer (PEX)
- High Current Busbar (HCB)
- Impulse Transformer (PTR)
- Temp-meter (ATR)
- Temp-meter (DTR)
- Potentiometer (PD)
- Line Filter (LF)
- Booster (B)
- Monitoring Unit (MSW)
- Load Resistor (RB)
- Load Resistor (RV)
- Twisted Cable (UML)
- High Current Cable (C-TC)

## Panel Mount Controller Accessories

- DIN-Adapter (HS)
- Flexible soft front cover
- Hard hinged front cover
- Hard hinged with (Lock)



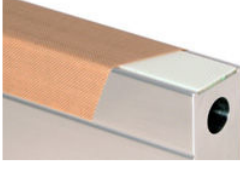
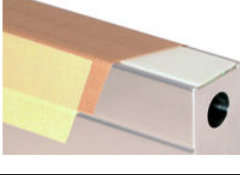
## Validation + Verification Tools

- Ropex Visualization Software
- Vis-com Cable (CI-USB-1)
- Temperature Sensor (TS-1)

## Resistron Background

- Why Use Resistron
- RES-Principles
- Series 400 Features

## Clamp Jaw Bar - Siglaha Insulation Backing:

Bar (F)	Step by Step Consumables Assembly Guide.	Bill of Materials:
	<p><b>Step #1</b> Clean jaw bar surface, remove old tape residue and ensure jaw bar surface is clean and smooth. Note ... bar preparation is a key step in the creation of a perfect heat seal.</p>	Bar width = 19.0 mm (0.75")
	<p><b>Step #2</b> Apply Silicon glass fibre (Siglaha) insulation.</p>	Part No. 100746 Silicon Glass Fibre Insulation (Siglaha) 15.0 mm (Width) x 1.0 mm (Thickness) x 1050 mm (Length) Adhesive Backed
	<p><b>Step #3</b> Apply PTFE tape over the Siglaha jaw bar insulation. This will prolong the insulation life.</p>	Part No. 100892 PTFE TAPE AP-15, Roll = 30 m 45.0 mm (Width) x 0.15 mm (Thickness) x 30 m (Length) Adhesive Backed
	<p><b>Step #4</b> Optional ... apply masking tape to PTFE Tape sides to aid with adhesion.</p>	-

This information is provided as a guide to illustrate some of the various heat seal bar configurations that are possible with components and consumables Force Global offer. This web page is the property of Force Global, Inc. and may not be reproduced in whole or part, nor used for any purpose without the written consent of Force Global, Inc.

## Precision Heatsealing and Packaging Solutions

PH: 414 507-9378  
FX: 262 628-4451

E-mail: [info@forceglobal.com](mailto:info@forceglobal.com)

Home

## Jaw Bar Consumables

- Silicon Facing
- Siglaha Hard Facing
- Durit Jaw Bar Insulation
- Cover + Zone Tapes
- PTFE Tapes

## Heatseal Bands/Wires

- Heat Seal Band Services
- Custom Profile Elements
- Band / Wire Profiles
- Seal Seam Table
- Seal & Cut Seam Table
- Quotation Request -

## Heatseal Components

- Heat Seal Jaw Bars
- Jaw Bar End Terminals
- Ported Jaw Bars

## Jaw Bar Combinations

- Single Sided Heat
- Double Sided Heating
- Heat Seal & Cut

## Links

- Sitemap
- Downloads