



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

Heat Seal Jaw Bar - Durit Insulation Backing:

Bar (A)	Step by Step Consumables Assembly Guide.	Bill of Materials:
	<p>Step #1 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>Step #2 Apply Durit jaw bar insulation.</p>	Part No. 100724 Durit 350 Insulation 12.0 mm (Width) x 1.0 mm (Thickness) x 1500 mm (Length) Adhesive Backed
	<p>Step #3 Apply PTFE tape over the Durit jaw bar insulation. This will prolong the insulation life, and enable the heat seal band to freely expand and contract.</p>	Part No. 102305 PTFE TAPE AP-15, Roll = 30 m 15.0 mm (Width) x 0.15 mm (Thickness) x 30 m (Length) Adhesive Backed
	<p>Step #4 Install heat seal band.</p>	-
	<p>Step #5 Apply PTFE Cover Strip, the adhesive free zone will enable the heat seal band to freely expand and contract.</p>	Part No. 101501 PTFE Cover-Strip AP-08-CS, Roll = 30 m 45.0 mm (Width) x 0.08 mm (Thickness) x 30 m (Length) Adhesive Backed
	<p>Step #6 Optional ... apply masking tape to PTFE Cover-Strip 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

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Home

Jaw Bar Consumables

- Silicon Facing
- Siglah 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