

Questionnaire^{GB}

For use of RESISTRON tem- perature controllers

Dear Customer!

We would like to help you to set-up the optimum sealing system for your specific heatsealing application. Please fill in as many of the yellow fields as possible. The fields marked with a star are very important. With this information we will create an Application Report

which will include the schematic layout and specifications for your system.

If you have an older version of Acrobat Reader, there might occur a problem with sending this questionnaire via Internet. In this case, you can print it out and send it by fax.










Customer*:	<input type="text"/>	Telephone*:	<input type="text"/>
Contact Person*:	<input type="text"/>	Fax*:	<input type="text"/>
Internet:	<input type="text"/>	E-Mail:	<input type="text"/>

Project number or name

Please Fax or E-mail Questionnaire to ...
fx: 262-628-4451 | e-mail: info@forceglobal.com
Force Global, Inc.
ph: 414 507-9378 | www.forceglobal.com

1 Heatseal Element

1.1 Style

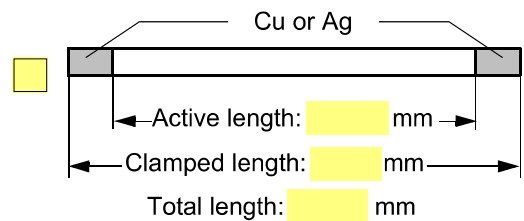
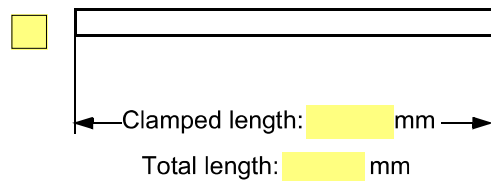
<input type="checkbox"/>  Tapered Band	<input type="checkbox"/>  Flat Band	<input type="checkbox"/>  Reflex Band	<input type="checkbox"/>  Beaded Band	<input type="checkbox"/>  T - Profile
<input type="checkbox"/>  Cutting Wire	<input type="checkbox"/>  Oval Wire	<input type="checkbox"/>  Half Round	<input type="checkbox"/>  Δ - Profile	<input type="checkbox"/> (include sketch) Special contoured

1.2 Size

Cross-section* Width: mm

Thickness: mm

Length*



1.3 Material

Supplier:

Material:

Supplier's art. no:

Sample available: Yes No

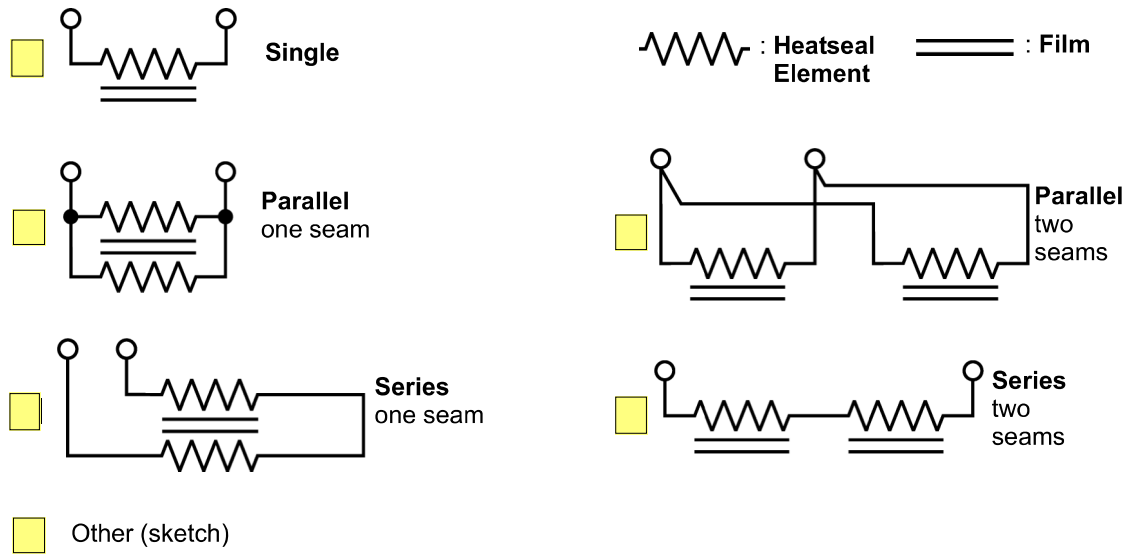
Temperature coefficient: $TCR = \text{} \frac{\text{ppm}}{\text{K}}$

Specific resistance: $\rho = \text{} \frac{\Omega \cdot \text{mm}^2}{\text{m}}$

Resistance per meter: $\frac{R}{L} = \text{} \frac{\Omega}{\text{m}}$

Our recommendation: Alloy 20, $TCR = 1100 \frac{\text{ppm}}{\text{K}}$, $\rho = 0,88 \frac{\Omega \cdot \text{mm}^2}{\text{m}}$

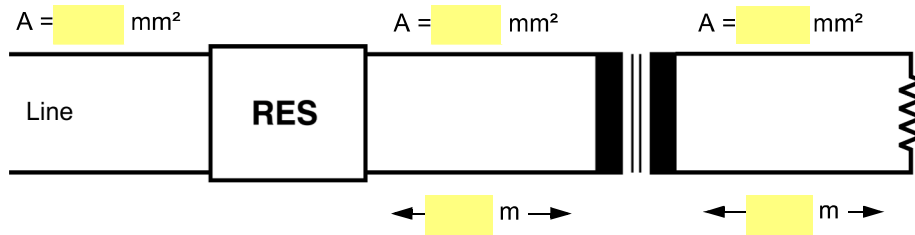
2 Wiring of the Heatseal Element



3 Heatseal Transformer

Primary voltage: V Power: VA
 Secondary voltage: V Duty Cycle: %

4 Wiring



5 Machine Description

5.1 Heatseal Jaws

- without cooling
- air cooling
- water cooling

5.2 Isolation between heatseal element and jaws

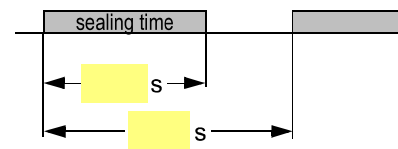
- thin (eg. only teflon tape)
- thick (eg. silicone)

5.3 Operating Mode

- Impulse
- Constant heat

5.4 Speed

max. cycles per minute



5.5 Film to be sealed

- Material:
- Type:
- Thickness: μm
- Layers:
- Film overlap / gusset

5.6 Supply-voltage available:

Line frequency:

- V
- Hz