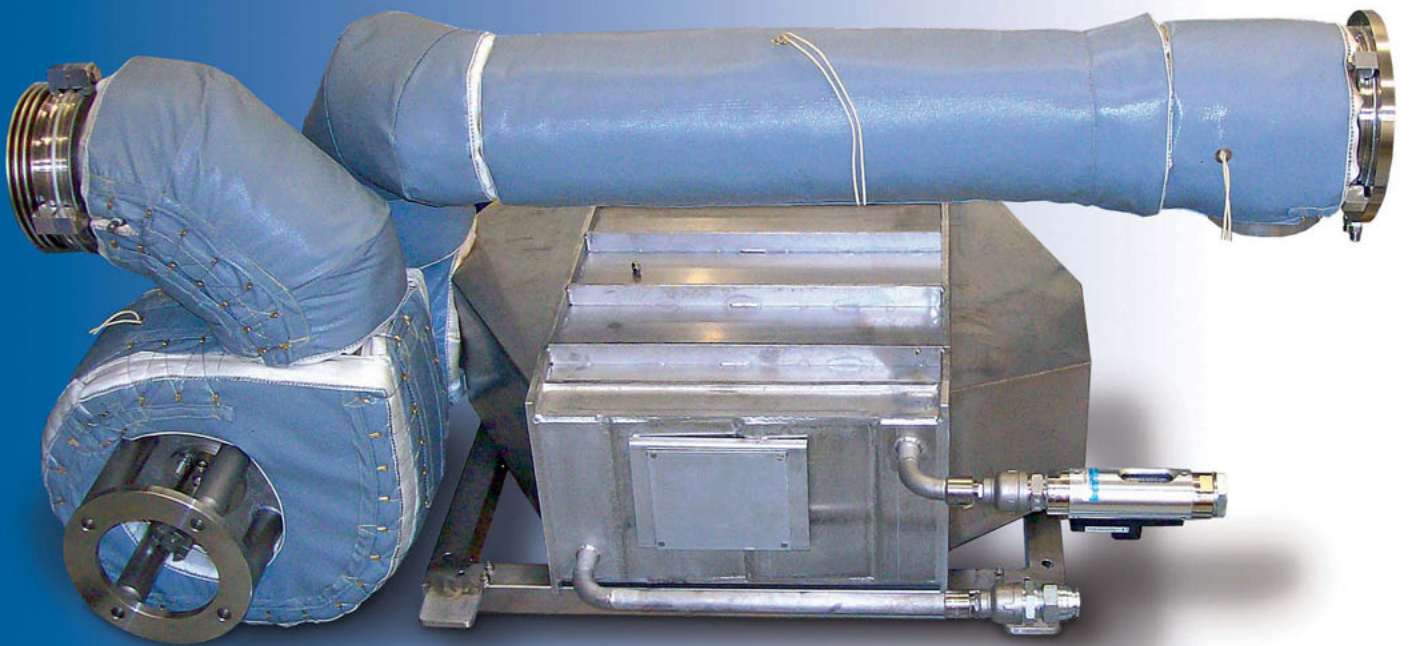


Heater jackets for Vacuum components



450°C

heater jackets for high temperatur applications

- up to 450°C permanent bake out
- highly efficient thermo insulation
- easy to handle with hooks and lacing
- flexible and maintenance friendly
- energy saving construction
- customised designs
- special insulating jackets up to 600°C available

heating solutions for
clean process

manufactured by Hemi Heating AB • Sweden

Heater jackets for Vacuum components

High Temperature Heater

for SS components and tubes in sizes DN25 to DN160

Insulation Thickness • 45 to 55 mm (depending on max. operation temperature)

Design

Combined heater jacket with integrated heater cable in a compact thermal insulation with geometries in accordance with customer technical specification.

| | |
|---------------------|--|
| Insulation Fabric | <ul style="list-style-type: none">flexible design & simple assemblyopening and closing by hooksmultiple assembly and dismantling without damageTeflon coated surface sealingrobust, dirt-repellent and easy to clean; easy to maintain |
| Thermal Insulation | <ul style="list-style-type: none">glass fibres or ceramic wool (depending on max. operation temperature) |
| Heating Element | <ul style="list-style-type: none">integral Cr-Ni heating cable, double glass fibre insulated |
| Connecting Cable | <ul style="list-style-type: none">flame-retarding, glass fibre insulated with PTFE coverno corrosive halogenes in compliance with IEC 331-1 and VDE 0207 |
| Temperature Control | <ul style="list-style-type: none">via external allocated control channel |

Technical Characteristics

| | |
|----------------------|--|
| Temperature Range | <ul style="list-style-type: none">30 – 450°C (550°C on request) |
| Thermal Conductivity | <ul style="list-style-type: none">< 0,085 W/mK |
| Power Supply | <ul style="list-style-type: none">230V (other on request) |
| Safety Standard | <ul style="list-style-type: none">EN 61010-1 : 2010 / corr.2011, EN 61010-2 : 2003, EN 61000-4 corr. 2011, CE mark |
| Fire Resistance | <ul style="list-style-type: none">in compliance with UL 214 |
| Type | <ul style="list-style-type: none">HJCLg-450-xx0V |

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