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Heizungsgeräte- Katalog 2023



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PRODUCT RANGE

2023

DRUM & IBC

JACKETS

HEATERS

COVERS

DRUM HEATING JACKETS



A Drum heating jacket is the perfect solution when it comes to quickly and effectively heating up fluids and materials making them very easy to empty out with minimal to no waste product. They are also useful for protection from UV radiation.

The drum jackets are equipped with easy to use digital controllers, with various heating ranges from 0°C to 200°C (32°F up to 392°F) or fixed bi-metal thermostats.

The jackets are made from durable and long lasting high quality lightweight design and the construction combined with quick release buckles makes the jackets easy to attach to any standard sized drum.

Warm-up duration approx. 24h for 200 liters of water from 20°C to 82°C (+68°F to +180°F) using a 1200W drum heating jacket.

Ideal for heating up:

- Water.
- Oils and diesel fuel.
- Resin.
- Vaseline.
- Wax, e.g. lanolin (wool wax or wool grease).
- Fats.
- Butters e.g. Ghee.

All shown products are for 200L drums. See our price list for other drum sizes and options.



110V 1200W: 11-9858A
230V 1200W: 11-9858

Standard Drum Heating Jacket (0-90°C)

- Digital controller 0-90°C (32-194°F).
- Polyester fabric jacket.
- 6mm fiber glass insulation.
- Silicone insulated spiral wound resistance element.
- Internal heat fuse (167°C).
- Adjustable quick release buckles.
- 3 meter (10 feet) power cable.
- IP40 rated (option for IP54).
- Top lid sold separately (Black lid for 200L drum: 15-1921).



110V 1200W: 11-9870A
230V 1200W: 11-9870

High temperature Drum Heating Jacket (0-200°C)

- Digital controller 0-200°C (32-392°F).
- Silicone impregnated fiber glass jacket.
- 6mm fiber glass insulation.
- Silicone insulated spiral wound resistance element.
- Internal heat fuse (225°C).
- Adjustable quick release buckles.
- 3 meter (10 feet) power cable.
- IP40 rated (option for IP54).
- Top lid sold separately (Silver lid for 200L drum: 15-1921A).



1 zone - 230V 1200W: 19-2746
2 zones - 230V 2x600W: 12-1208DT

Foodstuff Drum Heating Jacket (0-120°C)

- Designed for food and pharmaceutical industries.
- 1 or 2 zones with full area coverage.
- Digital controller(s) 0-120°C (32-248°F).
- Silicone impregnated fiber glass jacket (FDA approved for use with food).
- IP54 rated.
- Other options and internal construction as HT Drum Heating Jackets.
- Top lid sold separately (White lid for 200L drum: 15-1921F).

OTHER DRUM HEATERS

Besides our Heating Jackets we have several other high quality heating solutions for drum heating.

The silicone heating bands are high power compared to heating jackets, but without the insulation.

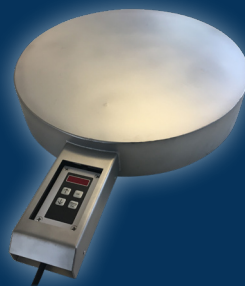
The base heaters are easy to use with high power and can be combined with the other heating or insulation products from our range for faster heatup times and better temperature stability.

All shown products are for 200L drums. See our price list for other drum sizes and options.



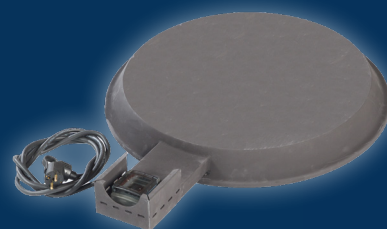
Base Drum Heater (0-120°C)

110V: 11-9868A
223V: 11-9868



HT Base Drum Heater (50-300°C)

110V: 12-1170A
223V: 12-1170



230V 1000W: 11-9867

Silicone Drum Heating Band (0-120°C)

- Designed in durable silicone materials.
- Simple design for easy usage.
- Thermostat with range from 0-120°C (32 - 248°F).
- Mount up to 3 heaters on one drum.
- 3 meter (10 feet) power cable.
- Also available for 25, 50, and 105 liter drums.
- Can be combined with Base Drum Heater.



110V 900W: 11-9868A
230V 900W: 11-9868

Base Drum Heater (0-120°C)

- Digital controller 0-120°C (32-248°F).
- Easy installation. Just place the drum on the drum heater and start heating the content.
- Size: Ø: 555mm / H: 105mm.
- Weight: 15 kg.
- 2 meter power cord.
- Can be combined with other heating or insulation products from our range.



110V 1800W: 12-1170A
230V 1800W: 12-1170

High Temp. Base Drum Heater (50-300°C)

- Adjustable thermostat 50-300°C (122-572°F).
- Easy installation. Just place the drum on the drum heater and start heating the content.
- Size: Ø: 555mm / H: 70mm.
- Weight: 15 kg.
- 3 meter power cord.
- Can be combined with other heating or insulation products from our range.

DRUM COVERS & INSULATION JACKETS

Drum insulation jackets are designed to insulate and maintaining temperature inside a drum barrel.

The insulation jackets and covers can be used in conjunction with a Base Drum Heater to speed up the heating process and to slow down the cooling proces, after the heater is unplugged.

Our insulation jackets and covers are made from durable materials and are easy to install.

Ideal for:

- Maintaining temperature inside a drum.
- Speeding up the heating process.
- Extra drum protection.
- Safe drum transportation.

All shown products are for 200L drums. See our price list for other drum sizes and options.



16-2105

Drum Lid with access holes

- Alternative to standard lid.
- Access holes for easy access to drum openings.
- Cordura material with Teflon coating.
- Water repellent.
- Chemical resistant.



17-2221

Drum PVC Cover

- Waterproof.
- Clear window for drum identification.
- Made from PVC.
- Can be combined with a Base Drum Heater.



11-9862

Drum Insulation Cover

- Opens in the top for access to drum.
- Opens in the side for easy installation.
- Insulated.
- Size: Ø:589 / H:860mm
- Can be combined with a Base Drum Heater.



Jacket: 17-2330

Drum Insulation Jacket

- Polyester fabric jacket.
- 6mm fiber glass insulation.
- Adjustable quick release buckles.
- Can be combined with a lid and/or a Base Drum Heater.

IBC HEATING JACKETS

An IBC heating jacket is the perfect solution when it comes to quickly and effectively heating up fluids and materials making them very easy to empty out with minimal to no waste product. They are also useful for protection from UV radiation.

The IBC jackets come with up to 3 zone digital controllers, adjustable from 0-40°C or 0-90°C, making the jackets very fast and safe to heat liquids and maintaining the wanted viscosity for the content in the container.

The jackets are made from durable and long lasting high quality lightweight design and the construction, combined with quick release buckles and hooks for the top edge, makes the jackets easy to attach to any standard 1000L container.

The foodstuff container jackets are made especially for food and pharmaceutical industries.

Ideal for heating up:

- Water.
- Oils and diesel fuel.
- Resin.
- Vaseline.
- Wax, e.g. lanolin (wool wax or wool grease).
- Fats.
- Butters e.g. Ghee.

All shown products are for 1000L IBCs. See our price list for other sizes and options.



1 Zone (0-40°C)
1300W
230V: 11-9860A



2 Zone (0-90°C)
2x1000W
230V: 11-9860



3 Zone (0-90°C)
3x1000W
230V: 11-9861B

IBC Heating Jackets

- 1-3 zones with full area coverage and DigiTherm digital controllers:
 - 1 zone 0-40°C - 1300W.
 - 2 or 3 zones 0-90°C - 1000W per zone.
- Polyester and fiber glass fabrics.
- 6mm fiber glass insulation.
- Silicone insulated spiral wound resistance element.
- Internal heat fuse (167°C).
- 3 meter power cable with w/o prong.
- Class IP40.
- Adjustable quick release buckles and edge hooks for attachment.
- Warm-up - heater & lid - 1000L drum with water from +15°C to +30°C:
 - 1 zone ~72 hours.
 - 2 zones ~20 hours.
 - 3 zones ~6 hours.
- Top lid sold separately (Black insulating lid: 11-9861D).



1 Zone 0-40°C
1300W
230V: 20-2798



2 Zone 0-90°C
2x1000W
230V: 20-2797

IBC Heating Jackets for foodstuff

- 1 or 2 zones with full area coverage and DigiTherm digital controllers:
 - 1 zone 0-40°C - 1300W.
 - 2 zones 0-90°C - 1000W per zone.
- Silicone impregnated fiber glass fabrics (FDA approved for use with food).
- 6mm fiber glass insulation.
- Silicone insulated spiral wound resistance element.
- Internal heat fuse (167°C).
- 3 meter power cable with w/o prong.
- Class IP54.
- Adjustable quick release buckles and edge hooks for attachment.
- Warm-up - heater & lid - 1000L drum with water from +15°C to +30°C:
 - 1 zone ~72 hours.
 - 2 zones ~20 hours.
- Top lid sold separately (White foodstuff insulating lid: 20-2799).

IBC BASE HEATER

The IBC Base Heater is put under the IBC tank and can be adjusted all the way up to 150°C. The heating element itself is water proff and will work well outside, regardless of the weather, as long as the plug and the controller is protected from direct rain (The heating element is IP64 rated and the controller is IP54 rated).

The IBC Base Heater can be combined with heating or insulating jackets, insulating lids, and/or covers for faster heatup times and better temperature stability.

The IBC Base Heater is for 1000L IBCs. See our price list for other sizes and options.



IBC Base Heater (incl. DigiTherm controller)

- Powerful base heater for IBCs.
- 2700 Watt heater.
- External DigiTherm digital controller for accurate temperature control.
- Dimensions: 1035 - 851mm (fits a 1000L IBC).
- Materials: 100% silicone.
- 1,5 meter power cord with no plugs.
- Environment:
 - Heating element: -10-40°C - IP64 rated.
 - Digital Controller: -10-40°C - IP54 rated.
- Heats water from 15°C - 70°C in less than 40 hours in a fully loaded IBC Container.
- Combine with heating jacket or insulating cover and lid for optimal effect.



IBC Base Heater (0-150°C)
2700W
230V: 13-1436S

IBC COVERS & INSULATING JACKETS

IBC insulation jackets are designed to insulate and maintaining temperature inside an Intermediate Bulk Container (IBC).

Most of our insulation jackets can be used in conjunction with other IBC heaters to speed up the heating process and to slow down the cooling proces, after the heater is unplugged.

Our insulation jackets and covers are made from durable materials and are easy to install to an IBC for better weather resistance or for use in wet or dusty working environments.

Ideal for:

- Maintaining temperature inside a container.
- Speeding up the heating process.
- Extra container protection.
- Safe container transportation.
- Protecting the content of the IBC from UV radiation.

All shown products are for 1000L IBCs. See our price list for other sizes and options.



11-9861D

IBC Lid with access hole

- Openings for easy access to IBC.
- Cordura material with Teflon coating.
- Water repellent.
- Chemical resistant.
- Standard Size: 1000L.



15-1738

Deluxe Insulation Cover

- Insulating for maintaining temperature.
- Water repellent.
- Chemical resistant.
- Integrated lid.
- Strategically placed velcro access pads.
- Cordura materials with Teflon coating.
- 8mm (700g/m2) Polyester insulation.
- Can be used in conjunction with an IBC Base Heater.



11-9861E

PVC Waterproof Cover

- 100% Waterproof.
- Produced in durable PVC materials.
- Welded seams for optimal waterproofing.
- Sized to also fit an IBC with a Heating Jacket for weather protection of the Heating Jacket.
- Can be used in conjunction with an IBC Heating Jacket, a Lid, and/or an IBC Base Heater.



15-1736

Thermal Bubble Wrap Cover

- Protects IBC from overheating and sunlight when outside.
- Metallic aluminum inner- and outer.
- Bubble wrap foil interlayer.
- Top velcro pad for container access.
- Can be used in conjunction with an IBC Base Heater.

IBC COVERS & INSULATING JACKETS

IBC insulation jackets are designed to insulate and maintaining temperature inside an Intermediate Bulk Container (IBC).

Most of our insulation jackets can be used in conjunction with an IBC Heating Jacket or other IBC heaters to speed up the heating process. Adding an insulation jacket to a heater helps speed up the heating process and slows the cooling proces, after the heater is unplugged.

Our insulation covers are designed in durable materials and are easy to install to an IBC for better weather resistance or for use in wet or dusty working environments.

Ideal for:

- Maintaining temperature inside a container.
- Speeding up the heating process.
- Extra container protection.
- Safe container transportation.
- Protecting the content of the IBC from UV radiation.

All shown products are for 1000L IBCs. See our price list for other sizes and options.



15-1740

Full Insulation Cover

- Full cover with no openings.
- Insulating for maintaining temperature.
- Water repellent.
- Nylon materials.
- 8mm (700g/m²) Polyester insulation.
- Also fits standard pallets.
- Also available for 1250L and 640L containers.
- Can be used in conjunction with an IBC Base Heater.



15-1733

Insulation Cover

- Full cover with strategically placed velcro access pads.
- Insulating for maintaining temperature.
- Water repellent.
- Nylon materials.
- 8mm (700g/m²) Polyester insulation.
- Also fits standard pallets.
- Also available for 1250L and 640L containers.
- Can be used in conjunction with an IBC Base Heater.



13-1432

Insulation Body Cover

- Insulating for maintaining temperature.
- Water repellent.
- Adjustable straps.
- Quick release buckles.
- Nylon materials.
- 8mm (700g/m²) Polyester insulation.
- Can be used in conjunction with a Lid and/or an IBC Base Heater.

IBC HEATING JACKET WARMUP TIME

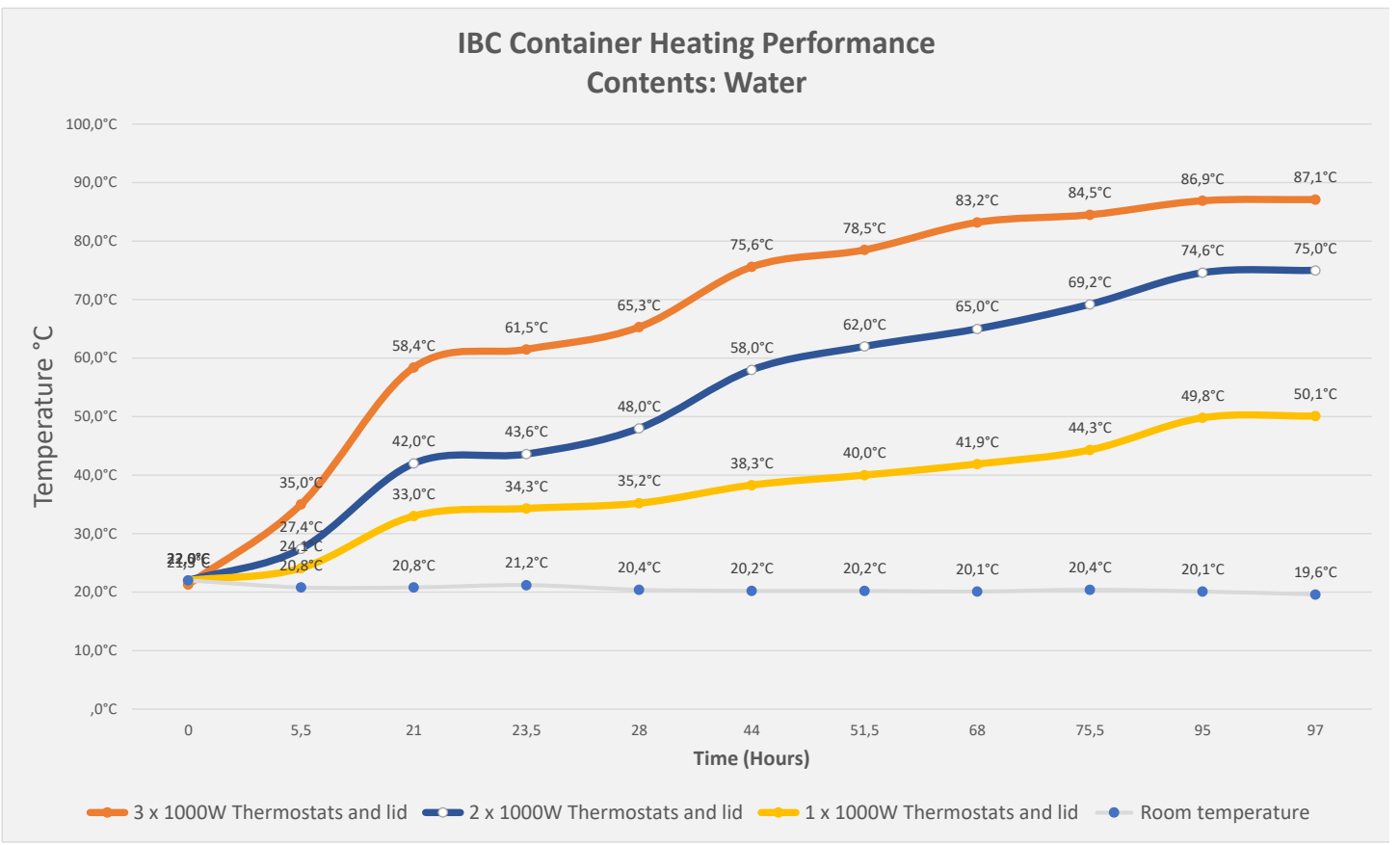
This is an example of warmup times for IBC Heating Jackets with 1, 2, or 3 zones.

The test is done on a 1000 liter IBC filled with water, with a Heating Jacket plus an insulating lid. The controller was set at 90°C in all three tests.

Results may vary depending on the IBC content, the environment, wind and other factors.



IBC Container Heating Performance
Contents: Water



GAS CYLINDER HEATER



When working in laboratories or different industries, a constant flow of gas is required. Normally the gas is supplied from pressurized cylinders where the gases are stored in liquid form.

If the level of the liquid gases reduces fast, frosting on the cylinder can occur, which affects the flow rate significantly.

By installing our gas cylinder heating jacket, you prevent frosting and secure the constant and stable flow rate required for your process. This is particularly important when using calibration gases where repeatability is vital.

Equipped with an easy-to-use digital thermostat with a heating range from 0 - 90°C makes this gas heating jacket ideal for almost any type of gas - for example, SF₆, Propane, Nitrogen, Oxygen, BCl₃, WF₆, and HF.

The gas heating jackets are designed in a durable and long-lasting, high-quality lightweight design. The construction with quick-release buckles makes this heater easy to attach to the gas bottle or cylinder.

The durable material and the safe installation of the heating jacket makes it optimal for transporting also.

We have standard sizes in stock, typically type K cylinder sizes - we can design heating jackets for most (gas) cylinder sizes.

Gas Cylinder Heater

- Size: 1050x860mm.
- Silicone impregnated fabric.
- Fiberglass insulation.
- Teflon heating wire.
- Adjustable quick-release buckles.
- 3 meter power cable (no plug).
- Safety Thermostat.
- Digital Thermostat adjustable 0-40°C / 0-90°C.
- IP40 Protection.

Gas Cylinder Heater
230V 435W
0-40°C: 12-1200A
0-90°C: 12-1200B



GROUND THAWING BLANKET

With the ground thaw heating blanket you can easily thaw frozen ground and soil, frozen pipes, melt ice and snow, thaw frozen pipes, and use the blankets as freeze protection for pipelines and other equipment that are in risk of freezing.

The blankets are top-insulated and will only radiate heat in a downwards direction. Designed in durable waterproof and weatherproof materials, our thawing blankets are built to last and can withstand just about any condition.

Ideal for:

- Concrete curing
- Thawing frozen ground
- Preheating construction materials
- Freeze protecting construction materials
- Heat maintenance in electrical and telecom cables
- Excavation work



Thaws up to 30 cm. soil in 24 hours



Custom sizes available upon request



Fixed temperature (70°C)



Power cable with Schuko or blue CE connector

Ground Thawing Blanket (3 x 1 meter)

- Rating: 230V - 1050W.
- Fixed temperature (70°C).
- Durable PVC materials.
- 2-meter power cable.
- Schuko or industrial connector.
- IP67 Class.
- Special sizes produced upon request.
- In normal conditions the mat thaws up to 30 cm of soil in 24 hours - or up to 60 cm in more sandy soil/ground.



Ground Thawing Blanket

230V 1050W

Schuko connector: 17-2186
Blue CE connector: 17-2186A