

Complementary insulation accessories



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Cat21-2-9-1



Insulation lids (without heating), with or without orifices for stirrers and temperature sensors

| Model | Insulation thickness | Protective cover fabric | Type |
|----------------|----------------------|--------------------------------------|-------------|
| Insulating lid | 20mm | PA with PU waterproof internal layer | 9V2C |

Main Features

These insulating lids make it possible to limit the heat losses of the containers to the outside as much as possible, and thus either to reduce the power required to protect them against frost or to heat them with an equal power and significantly reduce the heating time required to reach the desired temperature.

They use the same PA66 fabric with PU sealing layer, and the same insulating foam as the jacket heaters. They are made in 20mm thickness only.

Insulating lids for circular containers are designed to be held in place by the jacket heater scarf, which must be closed over them.

These lids are available in two versions: with or without a hole at the same place than the filling cap of the container.

This hole can be used for filling, or for accessories like temperature sensor, stirrer or additional immersion heater.

The heating lids for bulk containers of 1000 liters (IBC) includes a skirt which covers the upper part of the heating mantle on 200mm, in order to limit the heat losses at this level as much as possible.

Options: other position and diameter for the filling hole.

| Picture | Drawing | Description | Reference |
|--|---|--|------------------|
| A solid black circular insulation lid. | Technical drawing showing a circle with a smaller circle inside. The outer diameter is labeled Ø280 and the inner diameter is labeled Ø130. | Dia. 280mm lid for 18/20L (5 gallons) and 23/25L (6 gallons) without filling hole | 9V2CP62800000000 |
| A solid black circular insulation lid with a central circular cutout. | Technical drawing showing a circle with a smaller circle inside. The outer diameter is labeled Ø280 and the inner diameter is labeled Ø130. A small circle is drawn at the bottom right corner of the inner circle. | Dia. 280mm lid for 18/20L (5 gallons) and 23/25L (6 gallons) with central filling hole dia 130 mm | 9V2CQ6280000A300 |
| A solid black circular insulation lid with a central circular cutout and a small circular hole at the bottom right corner. | Technical drawing showing a circle with a smaller circle inside. The outer diameter is labeled Ø280 and the inner diameter is labeled Ø130. A small circle is drawn at the bottom right corner of the inner circle. Dimensions 60 and 70 are shown from the center to the sides of the tangential hole. | Dia. 280mm lid for 23/25L (6 gallons) with tangential filling hole dia. 60 mm | 9V2CR62800006000 |
| A solid black circular insulation lid. | Technical drawing showing a circle with a smaller circle inside. The outer diameter is labeled Ø410 and the inner diameter is labeled Ø130. | Dia. 410mm lid for 60L (15 gallons) without filling hole | 9V2CP64100000000 |



Insulation lids (without heating), with or without orifices for stirrers and temperature sensors

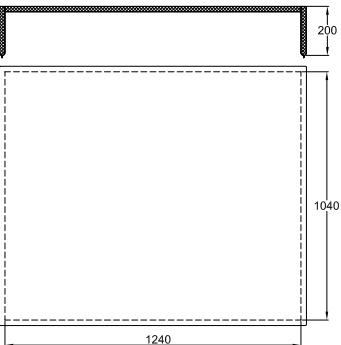
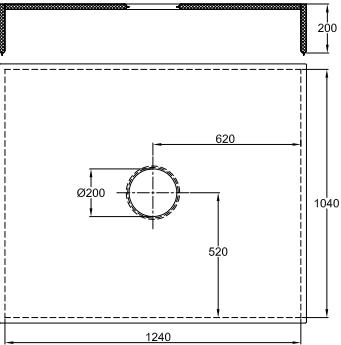
| Picture | Drawing | Description | Reference |
|---------|---------|---|------------------|
| | | Dia. 410mm lid for 60L (15 gallons) with central filling hole dia. 280 mm | 9V2CQ6410000B800 |
| | | Dia. 460mm lid for 110L (30 gallons) without filling hole | 9V2CP64600000000 |
| | | Dia. 460mm lid for 110L (30 gallons) with tangential filling hole dia. 80 mm | 9V2CR64600008000 |
| | | Dia. 580mm lid for 210L (55 gallons) without filling hole | 9V2CP65800000000 |
| | | Dia. 580mm lid for 210L (55 gallons) with central filling hole dia. 80 mm | 9V2CQ65800008000 |
| | | Dia. 580mm lid for 210L (55 gallons) with tangential filling hole dia. 80 mm | 9V2CR6580008000 |

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Insulation lids (without heating), with or without orifices for stirrers and temperature sensors

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| Picture | Drawing | Description | Reference |
|---|--|--|------------------|
|  |  | 1.2 x 1m lid for 1000L IBC, with 200mm skirt, without filling hole | 9V2CP61001200020 |
|  |  | 1.2 x 1m lid for 1000L IBC, with 200mm skirt, with central filling hole dia. 100 mm | 9V2CP6100120A020 |



Insulation pedestals (without heating)

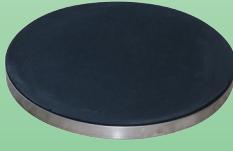
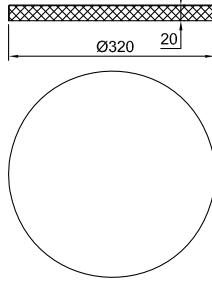
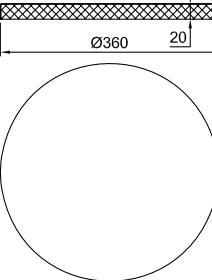
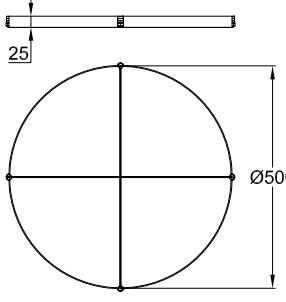
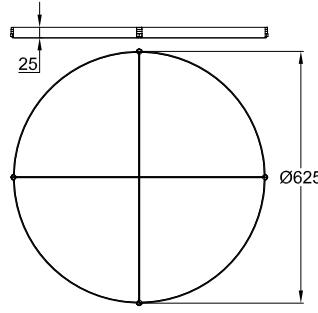
| Model | Insulation thickness | Protective cover fabric | Type |
|---------------------|---------------------------|-------------------------|-------------|
| Insulating pedestal | 20mm (40mm for 1000L IBC) | No | 9V2E |

Main Features

These insulating pedestals make it possible to limit the heat losses of the containers to the outside as much as possible, and thus either to reduce the power required to protect them against frost or to heat them with an equal power and significantly reduce the heating time required to reach the desired temperature.

They feature a rigid stainless steel structure, designed to support the weight of the container and the same insulating foam as the jacket heaters. They are made in 20mm insulation thickness, excepted for the 1000L IBC, made in 40mm. Insulation foam is not protected by fabric and is easily replacable.

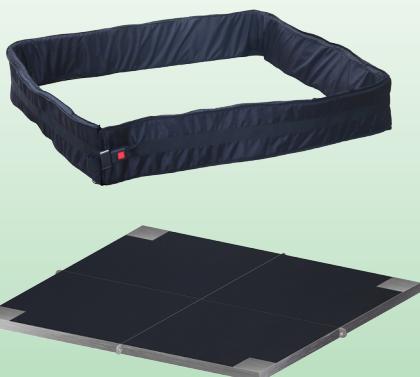
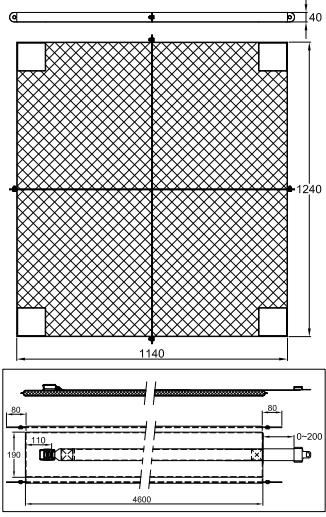
The insulating bases for the 1000 liters IBC comprise a flexible scarf intended to cover the pallet sides or the perforated metal structure of the lower part of these containers, in order to limit as much as possible the heat losses at this level. The insulating bases of diameter 460mm and more and those of 1000 liters IBC can be split into 4 parts to facilitate their transport.

| Picture | Drawing | Description | Reference |
|---|---|--|-----------|
|  |  | Dia. 320 mm pedestal for 18/20L (5 gallons) and 20/25L (6 gallons) | 9V2EP4320 |
|  |  | Dia. 450 mm pedestal for 50/55L (15 gallons) | 9V2EP450 |
|  |  | Dia. 500mm pedestal for 110L (30 gallons) | 9V2EP4500 |
|  |  | Dia. 620mm pedestal for 210L (55 gallons) | 9V2EP420 |



Insulation pedestals (without heating)

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| Picture | Drawing | Description | Reference |
|---|---|--|------------------|
|  |  | <p>1240 x 1040 x40mm pedestal for 1000 liters IBC, with removable insulating scarf with strap and buckle</p> | 9V2EP71041240020 |



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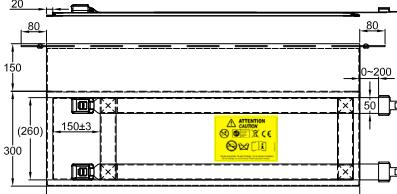
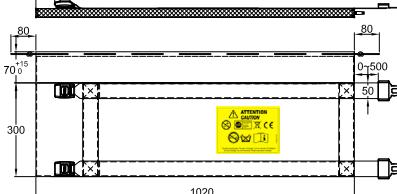
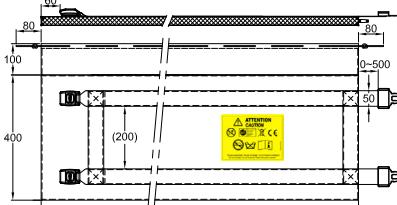
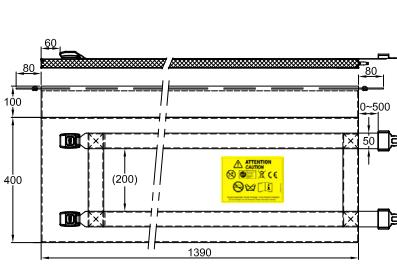
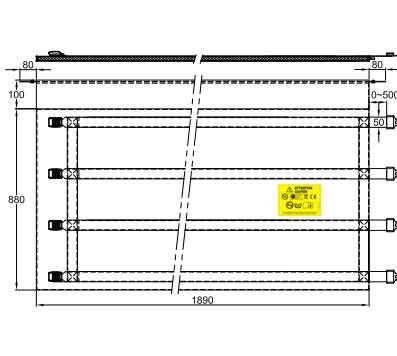
Cat21-2-9-7

Insulated jackets (without heating)

| Model | Insulation thickness | Protective cover fabric | Type |
|------------------|----------------------|--------------------------------------|-------------|
| Insulated jacket | 20mm | PA with PU waterproof internal layer | 9V2D |

Main Features

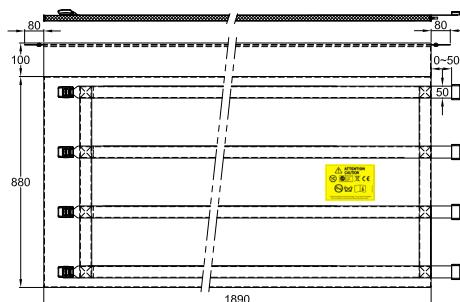
These insulating jackets thermally isolate tanks from their environment. They limit as much as possible the thermal losses of the containers towards the outside. They have straps, metal buckles and scarf identical to the heated models. They can be used to keep containers warm, to protect them from weak frosts, or to cover a tank heated by another system (induction, silicone heating belt, heating base, thermal fluid circulation).

| Picture | Drawing | Description | Reference |
|---|---|---|-------------|
|  |  | Height 300mm, dia. 280mm for 18/20L (5 gallons) | 9V2D6030095 |
|  |  | Height 300mm, dia. 280mm for 23/25L (6 gallons) | 9V2D6030102 |
|  |  | Height 400mm, dia. 410mm for 60L (15 gallons) | 9V2D6040139 |
|  |  | Height 730mm, dia. 460mm for 110L (30 gallons) | 9V2D6073155 |
|  |  | Height 880mm dia. 585mm for 210L (55 gallons) | 9V2D6088189 |

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Insulated jackets (without heating)

| Picture | Drawing | Description | Reference |
|---|--|--|-------------|
|  |  | Height 1m with 1.2 x 1m base for 1000L IBC. | 9V2D6100439 |

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Cat21-2-9-9

