



**GN 1/1**

**EN**

**600x400**

**ATP**



## Insulated container with front opening for the transport of temperature-controlled products

- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 39231090
- ATP Certificate
- Compatible with food contact
- Color: grey/blue
- Capacity: 148 liters.
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.
- Stackable and easy to move

### MANUFACTURING MATERIALS

<b>Polyethylene</b>	inner and outer walls of the container and door; suitable for food contact	<b>Polyurethane</b>	insulating material between the walls of the container and the door; CFC and HCFC free
<b>Silicone rubber</b>	gasket	<b>Glass fiber reinforced polyamide</b>	zippers, closure
<b>Stainless steel</b>	gripping handles		

Model	Code	EAN code	Ext. dim. (mm)	Int. dim. (mm)	Capacity (l)	Weight (kg)
AF 150 without seat for eutectic plate	A1500012	8022949026530	570x790xh690	430x650xh530	148	25
AF 150 with seat for eutectic plate	A1509022	8022949056759	570x790xH690	430x650xh490	148	25,5

## PRODUCT FEATURES

	Version with eutectic plate seat		Version with 1 set of GN adaptors and 2 pairs of guides for GN, EN trays and 600x400 pans
	Polyethylene trolley, capacity 200 Kg equipped with 4 swivel wheels, including 2 with brake, diam. 125mm		Stainless steel locking kit to fix two stacked containers.
	Closing hooks in shockproof material.		Adjustable vent valve.
	<p>Available (on request) heating door, in analog or digital version, to extend the time of transport in hot bond:</p> <ul style="list-style-type: none"> <li>• power 200W</li> <li>• cable 240V l=2 mt</li> <li>• IPX4</li> <li>• heating unit with stainless steel interior</li> </ul>		<p>Eutectic plates:</p> <ul style="list-style-type: none"> <li>• warm (red)</li> <li>• fresh (pink)</li> <li>• frozen (blue)</li> <li>• frozen plus (green)</li> </ul> <p>to increase thermal maintenance performance</p>
	Hinges in shockproof and stress-resistant material.		Integrated stainless steel handles
	Stainless steel grid GN1/1 (AEA020)		Self-supporting stainless steel grid (AEA012)
	Available (on request) USB datalogger to record temperature during transport.		RFID systems for traceability

Overall heat transfer coefficient: **K=0.44 W/m<sup>2</sup>K**

Container (isothermal case) guaranteed for use: **from -30°C to +100°C.**

ACCESSORIES				
Model	Code	Color	External dimensions (mm)	Weight (kg)
Stainless steel <b>GN adapters</b> with two pairs of runners	RRI237		GN, EN, 400x600	4,9
Additional pairs of <b>GN runners</b>	ABA302		GN, EN, 400x600	
Stainless steel <b>grid</b>	AEA020		GN 1/1	1,3
Self supporting stainless steel <b>grid</b>	AEA012		430x630xh262	3
Eutectic plate <b>Hot</b> +70°C	PEGS0003	red	GN 1/1	3
Eutectic plate <b>Fresh</b> +3°C	PEGS0001	rose	GN 1/1	4
Eutectic plate <b>Frozen</b> -21°C	PEGS0002	blue	GN 1/1	4
Eutectic plate <b>Frozen plus</b> -21°C	PEGS9008	green	GN 1/1	4
<b>Fixing kit</b> for modular system	RRI139			1,2
Floor/vehicle <b>fixing kit</b>	RRI144			0,4
Polyethylene <b>trolley</b>	THS30006		625x845xh210	7
Expanding <b>card holder</b>			A5	
USB Data logger -30°C +70°C	AFG007		80x33xh14	
Heating <b>digital</b> door 230V a.c.	3B3O0016		570x110x570	6,2
Heating <b>analog</b> door 230V a.c.	3B3O0018		570x110x570	6,2
Cigarette lighter socket <b>12V inverter</b>	AHD001			

## MODULAR SYSTEM

Designed to meet various logistical needs, the **AF150 isothermal container is stackable and modular** ensuring maximum efficiency in both storage and transport.

Main features:

- **Total capacity (two cells)** : 296 Kg.
- **Stackable design** to optimize space and organization during transport and storage
- **Modularity for transport at different temperatures** :
  - *Fresh bond* : using two passive containers
  - *Hot/Cool* : Combination of a passive container with a heating one
  - *Flexible configurations* adaptable to specific transport needs
- **Double cell with advanced thermal insulation** :  
It allows the simultaneous transport of **hot, fresh or frozen products**, ensuring thermal separation between the different temperatures
- **Ease of movement thanks to the dedicated trolley** , which ensures easy movement even when fully loaded

