

DRY ICE CONTAINERS



CIC-SERIES

LIGHTWEIGHT CONTAINER WITH SUPERIOR
ISOLATION

Dry ice containers

The CIC series (CRYONOMIC® Isolated Containers) are strong and well-isolated dry ice containers. They consist of a monobloc structure in polyethylene with stainless steel reinforcements. These dry ice containers are very well isolated with a K-value of 0.29 W/m²K and have a minimal weight.

The containers are made with an isolation technique that ensures a perfect attachment of the PUR-isolation with the inner and outer walls of the container. Even in contact with low temperatures of dry ice, the walls will stick well to the isolation.

In order to continue to respond to the needs of our customers, CRYONOMIC is expanding its range of containers:

- › **Small CIC-Family:** 3 smaller containers, ideal for companies that regularly need to transport or store smaller quantities of dry ice. These containers are ideal for labs, transport of small goods, catering, smoke machines...
- › **Large CIC family:** 3 larger containers, which have already proven their worth for companies that need to transport or store large quantities of dry ice. These containers are suitable for cleaning or renovating industrial installations, transporting vaccines and medical products, process cooling, shrinking metals...

Unique characteristics of the CIC-series



2 adjustable stainless steel closures (with opening for lock or seal).



Integrated full length hinge



Hygienic silicone seal, removable for cleaning.



Lid equipped with 'seats' that allow safe stacking.



Lid opening supported by gas springs on CIC370 & CIC550.



Inclined, flat bottom with drain hole for easy scooping and cleaning.



Includes document holder and safety instructions.



Limited depth to allow easy and safe emptying.



Exchangeable steel feet or 4 pivoting wheels (2 bracked)

Technical information



Big CIC-family	CIC151	CIC370	CIC550
	art. Q22073P (on pallet) art. Q22073W (on wheels)	art. Q22063P (on pallet) art. Q22063W (on wheels)	art. Q22053P (on pallet)
Exterior dimensions (L x W x H) in mm	800 x 600 x 900	1.200 x 800 x 900	1.200 x 1.100 x 900
Interior dimensions (L x W x H) in mm	620 x 420 x 578	1.020 x 620 x 578	1.020 x 920 x 578
Storage capacity	151 liter	370 liter	550 liter
Storage capacity dry ice	± 125 kg	± 300 kg	± 440 kg
Weight empty container (*)	49 kg	85 kg	100 kg
Wall thickness	90 mm	90 mm	90 mm
Pallet or wheels	pallet or wheels	pallet or wheels	pallet
Adjustable closures	yes	yes	yes



Small CIC-family	CIC33	CIC65	CIC91
	art. Q22033	art. Q23065	art. Q23091
Exterior dimensions (L x W x H) in mm	540 x 540 x 460	860 x 535 x 465	830 x 535 x 605
Interior dimensions (L x W x H) in mm	350 x 350 x 275	676 x 350 x 275	635 x 345 x 415
Storage capacity	33 liter	65 liter	91 liter
Storage capacity dry ice	± 26 kg	± 50 kg	± 73 kg
Weight empty container (*)	14 kg	20 kg	25 kg
Wall thickness	90 mm	90 mm	90 mm
Rolling platform	in option (art. Q22033-T)	in option (art. Q23065-T)	in option (art. Q23091-T)
Adjustable closures	yes	yes	yes

(*) A low terra weight is important when transporting dry ice.

New option: rolling platform

All containers of the small CIC family have a optional rolling platform. This allows you to move the containers effortlessly and smoothly!



Extra characteristics

The CRYONOMIC® dry ice containers are:

- › Food grade qualified
- › Fully recyclable at the end of its lifespan
- › Perfectly washable
- › Limited height for easy filling and safe emptying
- › Made with rotational molding technology: one-piece container and lid (without edges, joints or welds)



CRYONOMIC® dry ice containers are used worldwide under extreme temperatures in all continents of the world.

Producing dry ice by yourself?

For companies that need dry ice on a regular basis and can install a CO₂ storage tank, it can be interesting to install a dry ice pelletiser.

The CRYONOMIC® CIP-5 pelletisers offer a versatile and economical solution for producing high density dry ice.

The CIP-5 series can be supplied with different molds to produce different sizes of dry ice:

- › 3 mm dry ice pellets for dry ice cleaning
- › 10 and 16 mm dry ice sticks for cooling and other applications

The CIP-5 series consist of 4 different models:

- › CIP-5XS: produces up to 35 kg dry ice/hour
- › CIP-5S: „ „ 100 kg dry ice/hour
- › CIP-5M: „ „ 180 kg dry ice/hour
- › CIP-5L: „ „ 320 kg dry ice/hour



For more technical information and references, please visit our website www.cryonomic.com or scan this QR code:



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Contact your local distributor
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Check your local contact on www.cryonomic.com

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