

All about



In addition to ASCO Dry Ice Containers we also manufacture and supply:

- ASCO CO2 Production Plants
- ASCO CO2 Stack Gas Recovery Plants
- CO2 Gas Recovery Systems for Dry Ice Machines
- Dry Ice Slices / Block / Pelletizer Machines
- Dry Ice Blasting Systems **ASCOJET**
- CO2 and Cryogenic Static and Transportable Tanks
- CO2 Pumps and Cylinder Filling Systems
- CO2 Detectors
- CO2 Flowmeters
- Low to Low Pressure CO2 Transfer Pumps
- CO2 Testing Equipment (Dew Point / Purity / Carbonation)

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Dry Ice Storage



Vol. 1.0

Dry Ice Box

Dry Ice Box Type AT130 with and without base

The dry ice box AT130 for the storage of dry ice is made of impact resistant and ecologically friendly EPP. High insulation restricts the sublimation loss of dry ice to a minimum. The introduction of smaller efficient dry ice machines convinced more and more companies to produce their own dry ice. This has increased the demand for lightweight compact dry ice storage boxes. The AT130 meets that demand perfectly with a favourable price and a weight of only approx. 7 kg. Two transparent envelopes offer space for labels on both front sides.



Typ AT130 mit Sockel



Typ AT130 ohne Sockel

Specifications	AT130 with base	AT130 without base
Material:	expanded PP (Polypropylene)	expanded PP
Inner dimensions (L x W x H):	660 x 460 x 420 mm	660 x 460 x 420 mm
Outer dimensions (L x W x H):	803 x 596 x 660 mm	803 x 596 x 560 mm
Base (L x W x H):	580 x 100 x 100 mm	without base
Weight empty:	7,6 kg	7,6 kg
Cubic capacity:	128 litres	128 litres
Average storage loss:	approx. 0.31 kg / hr	approx. 0.31 kg / hr
Capacity with pellets:	approx. 100 kg	approx. 100 kg
Capacity with blocks:	approx. 155 kg	approx. 155 kg
Product name:	913110	913100

Dry Ice Container

Dry Ice Container Type AT290 / AT290W

Dry Ice Container made of polyethylene with foam filled cavities for excellent insulation values. The box has a lid with integrated hinges and a simple but very stable closing mechanism. The cover can be secured at an angle of 40° and 85°, by using a well engineered mechanism to lock it. This ensures that the necessary dry ice can easily be removed.



Type AT290 (without wheels)

The special design of the cover and the bottom allows for easy stacking of the containers. The bottom is designed for simple handling by forklifts.



Type AT290W (with wheels)

The integrated securable wheels allow for easy handling wherever the box is needed.

Dry Ice Container Type AT540

Dry Ice Container made of polyethylene with foam filled cavities for excellent insulation values.

The special design of the cover and the bottom allows for easy stacking of the containers.

Typ AT540



Specifications	AT290 / AT290W	AT540
Material:	Polyethylene with integrated foam as isolation	Polyethylene with integrated foam as isolation
Inner dimensions (L x W x H):	900 x 530 x 610 mm	1050 x 940 x 540 mm
Outer dimensions (L x W x H):	1000 x 710 x 1010 mm	1200 x 1090 x 800 mm
Weight empty:	50 kg	75 kg
Cubic capacity:	290 litres	540 litres
Average storage loss:	approx. 0.21 % / hr	approx. 0.21 % / hr
Capacity with pellets:	approx. 220 kg	approx. 410 kg
Capacity with blocks:	approx. 340 kg	approx. 640 kg
Product name:	913020 (without wheels) 913021 (with wheels)	913022