

ABSOLUTE-ZERO® DRY ICE SNOW MAKER



1-800-ICE-BRIX

Polar Tech
INDUSTRIES, INC.

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TEMPERATURE SAFE SHIPPING & PROTECTIVE PACKAGING PRODUCTS
DISTRIBUTION AND MANUFACTURING LOCATIONS: • CHICAGO/MIDWEST • NYC/PHILA

ABSOLUTE-ZERO® DRY ICE SNOW MAKER

Dry ice snow makers are ergonomically engineered and constructed. Safe, light weight, easy to use, maneuverable and made of durable stainless steel. Dry ice snow conforms around product and fills empty voids in containers, pat down firmly to slow sublimation. Learn how the use of snow maker with cold packs and existing packaging of perishable products allow shippers 10-20 additional transit hours for pennies per package.



Model No. AZ4

Size: 13½" x 3" x 23½"

Weight: 4.5 lbs.



Model No. AZ3

Size: 13½" x 2" x 19¾"

Weight: 3.5 lbs.

HIGH YIELD Dry Ice Snow Maker ideal for small to high production, produces 17 lbs. per 2 minutes – up to 47% yield. Simple to operate, no moving parts, insulated foam handles and barrel grip.

Basic unit comes complete to produce dry ice snow. Includes 8 foot pressure hose, tank connector, safety pressure relief valve, insulated barrel grip, instruction manual and warranty card. Patent pending.

STANDARD Dry Ice Snow Maker Ideal for small to high production, produces 11.5 lbs. per 2 minutes. Simple to operate no moving parts, insulated foam handles and barrel grip.

Basic unit comes complete to produce dry ice snow. Includes 8 foot pressure hose, tank connector, safety pressure relief valve, insulated foam barrel grip, instruction manual and warranty card. Patent pending.

* All models of dry ice snow makers require liquid CO2, bottom siphon tube, either low or high pressure supply tank.

DRY ICE SNOW MAKERS AND ACCESSORIES

1 Part No. AZ22 (12 foot)
PRESSURE HOSE 8 or 12 FOOT Extra long pressure hose to allow greater maneuverability and distance from liquid CO2 source. See page 5 for more details.

2 Part No. AZ4
HIGH YIELD Dry Ice Snow Maker ideal for small to high production, produces 17 lbs. per 2 minutes – up to 47% yield. Simple to operate, no moving parts, insulated foam handles and barrel grip. See page 2 for more details.

3 Part No. AZ13
SNOW MAKER FLOOR STAND Recommended for open work areas to place and store snow maker after each use. See page 4 for more details.

ABSOLUTE-ZERO®
 DRY ICE SNOW MAKER



SNOW CONE Dry Ice Snow Maker Direct Tank Mount Durable – Reliable, easy and safe to use, ideal for small to medium use, actual use yields up to 49%, comes with tank connector, dry ice snow collection bag with quick release bottom open system, instruction manual and warranty card. Patent pending.

See page 4 for more details.

Size: 11¾" x 3" x 3"
Weight: 1¾ lbs.
Model No. AZ2

* All models of dry ice snow makers require liquid CO2, bottom siphon tube, either low or high pressure supply tank.



Patent pending.

WIRE SNOW MAKER HOLDER

Fits on low or high pressure liquid CO2 bottom siphon tanks. Convenient to use and store snow maker when not in use, recommended at the work stations.

Part No. AZ12



Patent pending.

SNOW COLLECTION BAG

Fits on all snow model equipment, hook and loop closure and easy open bottom allows quick unload of dry ice snow. Bag holds approx. 1½ lbs. of dry ice snow.

Size: 17½" x 8" **Part No. AZ16**

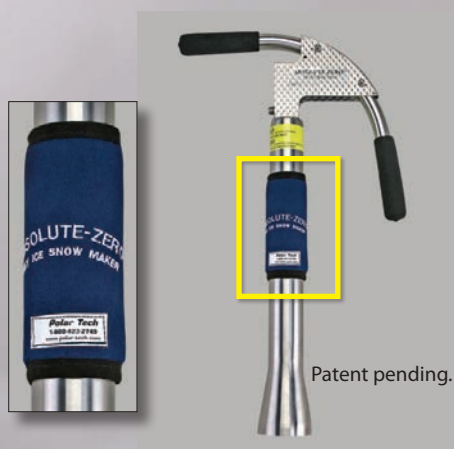


Patent pending.

SNOW MAKER FLOOR STAND

Recommended for open work areas to place and store snow maker after each use.

Part No. AZ13



Patent pending.

INSULATED BARREL GRIP

Fits on all 2" snow model barrels. Protects hands from frost and severe cold metal barrel.

Part No. AZ17



Patent pending.

SNOW SHIELD Hook and loop closure fits on high yield and standard model snow makers. Helps to shield dry ice snow solids in the containers being filled.

Size: 20" x 15" **Part No. AZ18**

Size: 12" x 12" **Part No. AZ19**

SNOW DROP (not shown) Allows dry ice particles to fall gently in containers being filled.

Size: 17½" x 8" **Part No. AZ29**



Patent pending.

SNOW TUBE Hook and loop closure fits all snow maker models. Directs a flow of dry ice snow to a collection container for large supply to draw from.

Size: 6" x 30" **Part No. AZ15**



PIPE REPAIR MITT Up to 3/4" copper pipe, fits all models of snow makers. Ideal for emergency pipe repairs by freezing pipe.

Part No. AZ20 Up to 3/4" copper pipe

PIPE REPAIR SLEEVE

Part No. AZ28 3/4" up to 2" pipe

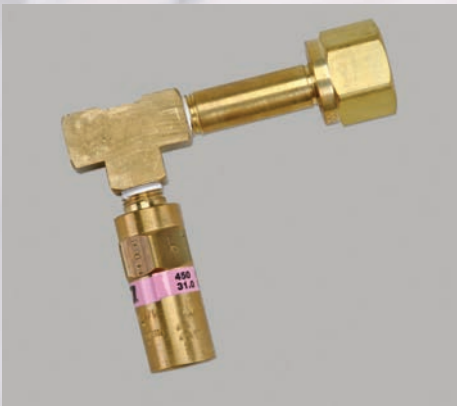


PRESSURE HOSE 8 and 12 FOOT

Extra long pressure hose to allow greater maneuverability and distance from liquid CO2 source.

Part No. AZ21 (8 foot)

Part No. AZ22 (12 foot)



PRESSURE RELEASE VALVE

Part No. AZ24



PRESSURE GAUGE AND FITTINGS

Allows operator to see operating pressure and determine tank exchange.

Part No. AZ25



BALL VALVE (HIGH PRESSURE)

Allows operator to control pressure and temporary shut off at the snow maker.

Part No. AZ27

DRY ICE TRANSPORT STORAGE CHESTS

THERMO CHILL® Durable “Indestructible” Transport



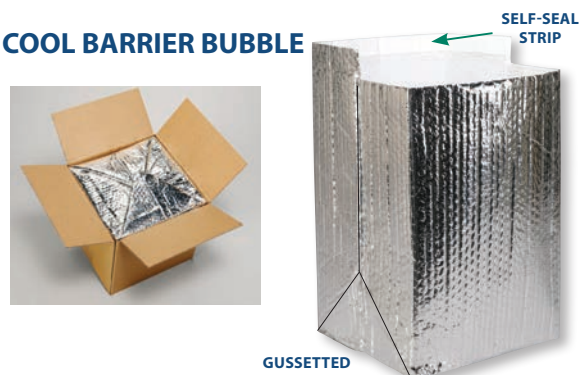
DRY ICE TRANSPORT CHEST

Thermo Chill® indestructible transporters maintain critical temperatures for your perishable materials. These durable transports are tough, double walled and built to last. Made using special melt-blend, high impact plastic, that is filled with polyurethane foam. Each container resists cold impacts and provides longer cold retention. Unlike other products, these transporters do not contain any fiberglass insulation and are, therefore, preferred by laboratories. All sizes and styles have superior insulation for lowest sublimation rates. The tight fitting lids and durable construction maintain temperatures across a wide range of ambient temperatures. These containers have a square interior for maximum space utilization and a smooth interior that is easy to clean.

PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	CUBIC FEET	WEIGHT
TC02	21" x 11" x 14"	30" x 21" x 24"	2	45 lbs.
TC05	24" x 12" x 29"	30" x 18" x 37"	5	58 lbs.
TC11*	33" x 20" x 27"	42" x 28" x 40"	11	130 lbs.
TC30	42" x 36" x 32"	49" x 43" x 43"	30	220 lbs.

* Caster Wheel Model.

COOL BARRIER BUBBLE



Quickly convert any stock box into an economical reflective thermal insulated shipper.

- Provides overnight protection.
- Space saving liners stores flat (Light Duty).
- Leak resistant
- Use with ICE-BRIX® cold packs for extended shipping.

Visit www.polar-tech.com for our complete line of shipping products, labels and more containers to help with your dry ice needs.

DRY ICE INSULATED CONTAINERS AND ACCESSORIES



DOLLY PART #	FITS CHEST
TCD249	TC249
TCD296	TC296

INSULATED CONTAINERS

Foam insulated storage chests are lightweight, molded EPS foam containers with tight fitting lids. Comes assembled in a sturdy lb. white corrugated box. Heavy-duty dolly available for some models.

PART #	INSIDE DIMENSIONS L x W x D	OUTSIDE DIMENSIONS L x W x D	THICKNESS	DRY ICE CAPACITY	TOTAL VOL (CU. FT.)
TC229	12" x 10" x 9"	15 1/4" x 13 1/4" x 12 1/4"	1 1/2"	30+ lbs.	.06
TC230	12" x 12" x 11 1/2"	16" x 16" x 15 1/2"	2"	50+ lbs.	1.0
TC240	13" x 13" x 12 1/2"	16" x 16" x 15 1/2"	1 1/2"	58+ lbs.	1.22
TC249	16 3/4" x 16 3/4" x 15"	21" x 21" x 19 1/2"	2"	130+ lbs.	2.5
TC247	17" x 10" x 12"	20" x 13" x 15"	1 1/2"	56+ lbs.	1.2
TC251	17" x 10" x 17"	20" x 13" x 20"	1 1/2"	85+ lbs.	1.7
TC296	23" x 14" x 23"	28 1/2" x 20" x 28 1/2"	2 1/2"	225+ lbs.	4.3

STACKING WIRE BASKETS

Special secure stack feature allows safe stacking and organizing bottles, vials and bags from insulated chest to freezers or work areas. Constructed of heavy welded steel wire and thick white powder coat.

BASKET PART #	DIMENSIONS	FITS CHEST
1515	15" x 15" x 4 3/4"	TC249
1516	16" x 9" x 4 3/4"	TC247 & TC251
1517	22" x 13" x 4 3/4"	TC296

INSULATED DRY ICE COVERS

These insulated dry ice pads allow container and content to maintain temperatures during frequent use. Flexible insulated pad allow easy use of container and maintaining temperatures of contents during use, without excessive sublimation.

Insulated dry ice pads come with industrial grade woven poly polypropylene handles and 2" x 2" clear pocket.

FOR CONTAINERS ABOVE

PART #	DIMENSION	FITS CHEST
1561	17" x 10"	TC247 & TC251
1440	16 3/4" x 16 3/4"	TC249
1430	23" x 14"	TC296

FOR TRANSPORTS ON PAGE 6

PART #	DIMENSION	FITS CHEST
1560	21" x 11"	TC02
1562	24" x 12"	TC05
1563	33" x 20"	TC11
1564	42" x 36"	TC30

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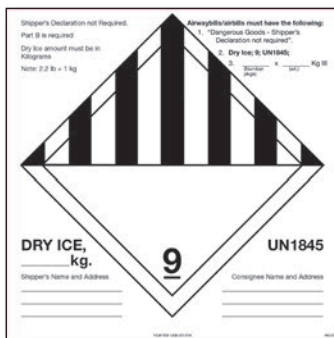
Proven Thermal Protection Packaging That Delivers Temperature Sensitive Products Safely.



**INSULATED
CONTAINERS**



COLD PACKS



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LABELS**



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