



Freezing



Pipe freezer CO₂

224



Electric pipe freezing unit

225

Simple, fast freezing of unemptied pipes with a carbon dioxide coolant. For repair, extensions of piping systems.

Steel, copper, plastic,
composite pipes Ø 1/8–2"
Ø 10–60 mm

Refrigerant: carbon dioxide.

Refrigerating capacity to –79°C (–110°F).

Non toxic, non flammable.

REMS Eskimo – freezing instead of draining.
Super fast. Automatic refrigerant feed. High cooling capacity, e.g. 3/4" steel pipe in only 5 min.
Very small, indestructible freeze collars.

Refrigerant

Carbon dioxide coolant with high cooling performance up to –79°C. Non toxic. Non flammable. Easy to obtain.

Design

Tight contact between freeze collars and pipe and direct flow of the refrigerant onto the pipe ensure extremely short freezing times and economic refrigerant consumption. Freezing is possible on one or two sides, with additional T-distributors further freeze collars can also be connected.

Freeze collars

Easy. Rapid assembly, without special tools. Very small, highly flexible, indestructible freeze collars in cold-resistant thermoplastic elastomer, for operating even in the tightest spots. Clamping screws cannot get lost.

Handle piece with injector

Ergonomically designed handle pieces in plastic for comfortable operation. Unbreakable brass injector (injection nozzle). Fast and secure connection to freeze collars. No setting, the correct amount of refrigerant is automatically supplied.

High pressure hoses

Flexible, buckling-resistant and fractureproof high pressure hoses. Extra long for wide work radius. Extendable any time. Turnable hollow cap nut at bottle connector prevents high pressure hoses from tangling.



German Quality Product



Info



Supply format

REMS Eskimo Set. Pipe freezing device for carbon dioxide coolant. For steel, cast iron, lead, copper, plastic pipes Ø 1/8–2", Ø 10–60 mm. Two freezing jackets each in 10 different sizes for the whole working range, flange connection with T-junction, locking nut, 2 handles with injector, 2 high-pressure hoses. In sturdy carrying case.

	Art.-No.
	130002

Accessories

Description	Size	Art.-No.	
Freezing jacket	1/8"	10/12 mm	130450
	1/4"	15 mm	130455
	3/8"	18 mm	130460
	1/2"	22 mm	130465
	3/4"	28 mm	130470
	1"	35 mm	130475
	1 1/4"	42 mm	130480
	1 1/2"		130485
		54 mm	130490
		60 mm	130495
High-pressure hose 2 m		130415	
T-distributor for further collar		130207	
Bottle connection with T-distributor		130383	
Locking nut		130209	
Double nipple		130208	
Handle piece with injector		130410	
Case with inlay		130430	



REMS Frigo 2 F-Zero

Electric pipe freezing unit

Easy, fast freezing of pipes which are not drained.
Closed refrigerant circuit. Environmentally safe.
For repair and extension of piping systems.

Steel, copper, plastic,
composite pipes

Ø 1/8–2"
Ø 10–60 mm

REMS Frigo 2 F-Zero – electrically freezing instead of draining. Super fast up to 2". High cooling capacity, e.g. 3/4" steel pipe in only 9 min*. Particularly compact, patented deep-freezer heads, for very fast assembly. Temperature display with LCD digital thermometer.

System advantage

Only one pipe freezing unit for the complete working range up to 2". One-size freezer heads for the core working range Ø 1/4–1" / Ø 15–35 mm, no reducing inserts required. Aid the cooling process simply by spraying with water. Always clean freezer heads, no pastes/greases required.

Closed refrigerant circuit

Electric pipe freezing unit with closed refrigerant circuit. Environmentally safe. Can be used anywhere, also in closed rooms. Refrigerant R-290. High cooling capacity. Ideal also for longer repairs.

Design

Robust, compact. Very small deep-freezer heads fitted parallel to the pipe leaving refrigerant hoses for working in confined areas and niches also. Single or double freezing possible.

Cooling aggregate

Very quiet. Cooling aggregate, 430 W, in sturdy sheet metal housing with ventilating side openings for optimum air circulation. Large top compartment, easily accessible, for refrigerant hoses and accessories. Weighs only 23 kg. Easy to carry.

Deep-freezer heads

Very compact deep-freezer heads with special geometrically shaped cavities for seating different pipe diameters (**Patent EP 1 108 944, Patent US 6,434,952**). Very small, only 50 mm wide. All pipe sizes from Ø 1/4–1" resp. Ø 15–35 mm can be frozen with only one deep-freezer head. Deep-freezer inserts for the rest of the capacity up to 2", 60 mm. Tightening straps for simple and quick assembly of deep-freezer heads onto the pipe, without tools.

Refrigerant hoses

Flexible, extra-long refrigerant hoses, 2.5 m long, in wear resistant, synthetic rubber for large work radius.

LCD-Digital-Thermometer

LCD digital thermometer with clip, for exact temperature display directly at the freezing points.

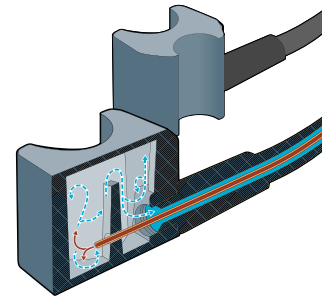


Can be used anywhere,
in confined areas also.

German Quality Product



Info



Super fast up to 2"



Supply format

REMS Frigo 2 F-Zero Set. Electric pipe freezing unit with closed refrigerant circuit. For steel, copper, plastic, composite pipes, Ø 1/8–2", Ø 10–60 mm. Cooling aggregate 230 V or 110 V, 50 Hz, 430 W, 2 refrigerant hoses, 2.5 m long, 2 LCD digital thermometers, 2 tightening straps, squirt bottle. Equipped for Ø 1/4–1 1/4", 15–42 mm. In sturdy sheet metal housing. In a carton.

	Art.-No.
	131012

Accessories

Description	Size	Art.-No.
Extension kit up to 2", 60 mm	1 1/2–2" / 54–60 mm	131160
Deep-freeze inserts (pack of 2)	1/8"	10, 12 mm
	1/2"	131110
		131156
		131157
	2"	54 mm
		60 mm
Clamping band		131104
LCD digital thermometer		131116



*ambient/water temperature approx. 18°C.