

## Electric Pipe Freezers

Fast electric pipe freezing for maintenance or repair work. Eliminates the need to drain system. The RIDGID® SF-2300 and SF-2500 are self-contained mini refrigeration units.

### Model SF-2300

### SuperFreeze

For freezing 12 to 35 mm steel and 12 to 42 mm copper.

**NEW**



**Fast.** The powerful compressor in combination with the 3-cavity direct freezing heads forms ice plugs in just a few minutes.

**Portable & Robust.** No bulky gas cylinders. Self-contained unit in site proof metallic case with transport resistant compressor, is easily carried from job to job.

**Safe.** No dangerous dry ice or toxic fumes. Contains CFC free refrigerant.

**Convenient.** Repairs can be made close to the frozen part of the tube and without the need to drain the entire system.

**Designed for continuous use.** No risk of running out of CO2 dry-ice gas during repairs.

#### Features

- Powerful 296 W compressor.
- 3-cavity direct freezing heads allow fast and optimum freezing performance.
- More flexibility with use of inserts on the 3-cavity head for 12, 15, 22, 35 mm steel and copper tubing.
- Hose connected perpendicularly to freezer head. Allows easier working in restricted spaces and on pipes close to wall or near floor.
- 2,5 mm thick, 1,98 m long rubber hoses with protective springs against wearing ensuring longer hose life time.
- Unique Freeze Gel formula sticks to the freeze heads without dripping off and helps reducing freezing times.

#### Standard Equipment

- SF-2300 SuperFreeze Unit.
- Freeze Head with 18-28-42 mm cavities.
- Set of 2x 12/15/22/35 mm inserts for copper / steel tubing.
- Set of 2 Velcro® Straps.
- 1 Clamp Bar.
- 1 Spray Bottle.
- 1 Bottle Freeze Gel (237 ml).

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
41078	SF-2300	Pipe Freezer, 230 V	58	26,3	1
42838	-	Set 12 mm inserts (2)	-	-	1
42853	-	Set 15 mm inserts (2)	-	-	1
42843	-	Set 22 mm inserts (2)	-	-	1
42833	-	Set 35 mm inserts (2)	-	-	1
69707	-	Velcro Straps (2)	-	-	1
65942	-	Clamp Bar	-	-	1
74946	-	Freeze Gel (bottle, 237 ml)	-	-	1
60776	-	Spray Bottle	-	-	1

*Note: Always make sure SuperFreeze heads and hoses are completely thawed before removing from pipe. DO NOT forcefully remove from pipe with any kind of tool, as it could permanently damage the heads and hoses.*

**(TOOL TIP)** The SF-2300 is designed for frequent use on small diameter pipes (up to 1¼" (32 mm) steel pipe and 42 mm copper) in commercial applications. For faster pipe freezing of large diameter pipe we recommend using the model SF-2500 (see next page).

# TUBE REPAIR & MAINTENANCE

## Model SF-2500 SuperFreeze

For fast freezing up to 2½" (65 mm) pipe.

**NEW**



Model SF-2500

### Pipe Freezing Tool Avoids the Cost and Inconvenience of a System Shutdown and Purge.

The SuperFreeze Pipe Freezer is an easy-to-use pipe freezing unit that allows the contractor to keep water systems operating while making repairs. The RIDGID Model SF-2500 is a mini-refrigeration unit that circulates self-contained refrigerant to its aluminum freeze heads. This forms an ice plug in as little as 6 minutes in ½" (12 mm) copper tube and can be used with up to 2½" (65 mm) tube or 2" (50 mm) steel pipe. Once the pipe is plugged, repairs can be made while the ice plug is maintained by the unit. Now includes a bottle of specially formulated freeze gel to speed freezing. Apply the gel to freeze heads before placing on pipe.

### Model SF-2500

Capacity:.....Copper Tube: ½ - 2½" (12 - 65 mm). Steel Pipe: ½ - 2" (12 - 50 mm).

Compressor: ....Rotary, 230 V, 50 Hz, 2,4 A, 505 W.

Refrigerant: .....R-507.

Weight: .....55 lbs (25 kg).

Hose Length: ....2,6 m ( 5,2 m span).

Dimensions: .....22¾" (58 cm) x 11" (28 cm) x 14½" (37 cm) (L x W x H).

### Standard Equipment

- SuperFreeze Unit.
- 2 Velcro® straps.
- 1 Spray Bottle.
- 1 Clamp Bar.
- 1 Bottle Freeze Gel (237 ml).
- Set of 2 adapters for ½" and ¾" (12 and 20 mm) pipe.
- Standard sizes on freezing head: 1" (25 mm), 1¼" (32 mm), 1½" (40 mm) and 2" (50 mm).



### Ordering Information

Catalog No.	Model No.	Description	Weight	
			lb.	kg
68832	SF-2500	Pipe Freezer, 230 V	55	25

### Accessories

Catalog No.	Description
68862	Set of 2 End Adapters ½" Fe (22 mm)
72422	Set of 2 End Adapters ¾" Fe (28 mm)
66986	Set of 2 End Adapters 12 mm to 15/16 mm
65976	Set of 2 End Adapters ⅜" Fe (18 mm), ½" Fe (22 mm)
65942	Clamp Bar
69707	Velcro Straps (Set of 2)
74946	Cool Gel (1 bottle) 237 ml
60776	Spray Bottle

*Note: Always make sure SuperFreeze heads and hoses are completely thawed before removing from pipe. DO NOT forcefully remove from pipe with any kind of tool, as it could permanently damage the heads and hoses.*

**(TOOLTIP)** In high ambient temperature applications, wrap insulation around the area being frozen to help concentrate the freezing action of the heads.