



TUBE REPAIR & JOINING

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Pressure Test Pump



1450 PRESSURE TEST PUMP

- The Model 1450 Pressure Test Pump tests hydraulically for leaks in installations that are required to be leak proof and will test systems up to 725 PSI. Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.
- Very low effort required to operate.
- Pressure maintained automatically – no valve to be closed manually.
- Filter on inlet and outlet for better reliability.
- Two-stage lever action for fast filling of system and pressurization.
- Volume /stroke: 38 cm³.

SPECIFICATIONS

- **Capacity** – Plastic container with capacity of 13.5 l (water, oil, ethylene glycol)
- **Volume/Stroke** – 38 cm³
- **Includes** – Aluminium and carbon enhanced PTFE piston pump for longer life

Catalog No.	Model No.	Description	Weight	
			lb.	kg
50557	1450	Pressure Test Pump	14	6.5

Soldering Guns



RT-100 ELECTRIC SOLDERING GUN

Flameless soldering in a compact, inexpensive package.

The Model RT-100 Mini Electric Soldering Gun uses electric resistance heating technology to melt solder on copper joints up to 1 1/2". Simply place the carbon tips on the fitting to begin heating the joint and it can be completed in less than 20 seconds. The heat generated through the carbon tips will melt all types of soldering material – 50/50 and 95/5 included – and reach temperatures up to 750°F. Its compact design makes it ideal for reaching tight spots during repair and renovation projects and is extremely portable. The tool is designed with the service plumber in mind.

- Designed for soft soldering (50/50, 95/5 Alloys) 1/4" - 1 1/2" Copper Tube.
- Flameless soldering – easy-to-use.
- Specially designed for repair and renovation jobs.

SPECIFICATIONS

- **Cable Length** – Includes six feet of cable
- **Includes** – Built-in handle and cord wrap
- **Approvals** – Approved by CSA to CSA and UL standards (115V only)

Accessories

Catalog No.	Description	Weight	
		lb.	kg
39966	Carbon Tips	1/4	0.1
39976	Threaded Studs		
84417	Holster	1	0.4

Catalog No.	Model No.	Description	Weight	
			lb.	kg
69762	RT-100	115V Mini-Pro Soldering Gun	21	9.5



RT-175 ELECTRIC SOLDERING GUN

A safer, flameless alternative to torches.

The Model RT-175 Electric Soldering Gun is a lightweight, rugged electric soldering gun that sweats joints on copper tube up to 3". It operates with standard 115V or 230V power. Simply place the carbon tips on the copper fitting and remove when the solder begins to flow.

- Soft solders 1/4" - 3" copper tube.
- Flameless soldering – easy-to-use.

SPECIFICATIONS

- **Cable** – Twelve feet of cable
- **Case** – Fully contained in metal carrying case
- **Approvals** – Approved by CSA to CSA and UL standards (115V only)

Accessories

Catalog No.	Description	Weight	
		lb.	kg
39966	Carbon Tips	0.2	0.1
39976	Threaded Studs		
84417	Holster	1	0.4

Catalog No.	Model No.	Description	Weight	
			lb.	kg
17861	RT-175	230V Professional Solder Gun	33	15
62862		115V Professional Solder Gun		

Pipe Freezers



MODEL SF-2500 SUPERFREEZE

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 1/2" (12 mm) copper tube and can be used with up to 2 1/2" (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. Includes a bottle of specially formulated freeze gel to speed freezing. Apply the gel to freeze heads before placing on pipe.

STANDARD EQUIPMENT

- 65942 – Clamp Bar.
- 69707 – Velcro Straps (Set of 2).
- 69712 – SF-2500R 3/4" CTS Bushings (set of 2).
- 69717 – SF-2500R 2" CTS Bushings (set of 2).
- 70652 – SF-2500R 1 1/4" CTS Bushings (set of 2).
- 60776 – Spray Bottle.

SPECIFICATIONS

- Capacity – Copper tube: 1/2 - 2 1/2" (12 - 65 mm). Steel pipe: 1/2 - 1 1/2" (12 - 50 mm)
- Compressor – Rotary, 230V, 50 Hz, 2.4 amp, 505 Watts
- Refrigerant – R-507
- Hose Length – 2,6 m (5.2 m span)
- Dimensions – 22 7/8" (58 cm) x 11" (28 cm) x 14 1/2" (37 cm) (L x W x H)

Catalog No.	Model No.	Description	Weight	
			lb.	kg
68967	SF-2500	Pipe Freezing Kit - 115V: 1/2"-1" Steel Pipe, 1/2"-2 1/2" Copper Tube	55	24.8
68962		Pipe Freezing Kit - 230V Export: 1/2"-1" Steel Pipe, 1/2"-2 1/2" Copper Tube		

SF-2500 Accessories

Catalog No.	Description
65942	Clamp Bar
68857	SF-2500R 1/2" End Adapters (set of 2)
68862	SF-2500R 3/4" End Adapters (set of 2)
69707	Velcro Straps (Set of 2)
69712	SF-2500R 3/4" CTS Bushings (set of 2)
69717	SF-2500R 2" CTS Bushings (set of 2)
70652	SF-2500R 1 1/4" CTS Bushings (set of 2)
74946	Cool Gel (1 bottle) 237 ml

SF-2000 Accessories

Catalog No.	Description
68842	SF-2000R 3/8" End Adapters (set of 2)
68847	SF-2000R 1/2" End Adapters (set of 2)

Pipe Thawers



MODELS KT-190 / KT-200 PIPE THAWERS

Models KT-190 and KT-200 Pipe Thawing units provide continuous heating for fast thawing of frozen metal pipes from 1/2" through 1 1/2" (12-36mm). With these lightweight and versatile units, there is no need to dig or tear apart walls. Simply attach the clamps to the metal pipe on each side of the frozen section and the pipe is thawed within minutes.

- **Continuous Operation:** The KT-190 and KT-200 operate continuously without requiring any "cool-down" periods. There is no tripping of the unit or need to turn the unit off during the thawing process. Simply attach the cables to the pipe, turn the unit on and let it do its job – continuously from start to finish.
- **Lightweight:** Weighing under 30 lbs., each unit can be easily transported to the most difficult locations such as attics.
- **Versatile:** The Model KT-190 can be used on lengths of pipe between 15 and 75 feet. With 4 output levels, the Model KT-200 can be used on 4' to 150' lengths of pipe. The Model KT-200's amp meter allows the user to select the proper output level for maximum current draw and minimum thawing time.
- **Powerful:** Both units operate on a standard 115V, 15 amp outlet. The Model KT-190 produces 300 amps and the Model KT-200 produces 250-400 amps of thawing power.
- All these features and more make the Model KT-190 and the Model KT-200 the professional's choice.

SPECIFICATIONS

Model KT-190

- **Pipe Capacity** – 1/2"-1 1/2" (12-36mm)
- **Input Current** – 15 Amps
- **Minimum Reach** – 15' / (4.6m)
- **Maximum Reach** – 75' / (23m)
- **Cable Length** – 25' / (7.7m)
- **Cable Size** – 2 AWG
- **Output Amps** – 300
- **Weight** – 25 lbs. (11.4kg)

Model KT-200

- **Pipe Capacity** – 1/2"-1 1/2" (12-36mm)
- **Input Current** – 15 Amps
- **Minimum Reach** – 4' (1.2m)
- **Maximum Reach** – 150' (46m)
- **Cable Length** – 25' (7.7m)
- **Cable Size** – 1/0 AWG
- **Output Amps** – 250-400
- **Weight** – 29 lbs. (13.2kg)

Catalog No.	Model No.	Description	Weight	
			lb.	kg
62747	KT-200	Pipe Thawer w/2-25' 1/0 Cables	55	24.95
62802	KT-190	Pipe Thawer w/2-25' #2 Cables	46	21
62662		Cable w/Clamp 25'	13	6
62772	-	Extension Cable 25' #1/0 AWG	11	5
62812		Series Cable 3' #2 AWG	1 1/2	0.6