

SARGENT QUALITY TOOLS

Soft-Touch PROFESSIONAL PLUMBING TOOLS

PEX *Soft-Touch* CRIMP TOOLS

These time tested designs are considered the tools of choice by the professional plumbing contractor. Sargent introduced the full circle crimp to the industry in the early 80's under the Circle-Sizer brand. Now we offer the next generation of crimp technology for PEX potable water or radiant heating systems. The *Soft-Touch* crimp eliminates the un-sightly appearance of tool marks and distortion of crimped rings. The crimping action is effortless as loads are dramatically reduced with the *Soft-Touch* design. These tools can be ordered in many configurations: short, medium or long handles, single or multiple crimp cavities for 3/8", 1/2", 5/8", 3/4", 1" or 1 1/4" pipe.

9200 STS *Soft-Touch* SHORT HANDLE TOOL

The *Soft-Touch* short handle tools are well suited for manifold and difficult access areas. High mechanical advantage in a compact design make this product the plumbing contractors first choice.

9200 STS *Soft-Touch* Tool Features:

- Available in 3/8", 1/2", 5/8" and 3/4" pipe sizes.
- Crimps conform to ASTM specifications.
- Tools are supplied with a go/no-go gage.
- Tool length is 12" ("S" length) and weighs 3 lbs.
- Part numbers: 9201 STS 3/8", 9202 STS 1/2", 9207 STS 5/8" and 9203 STS 3/4"



9200 STM *Soft-Touch* MEDIUM HANDLE TOOL

The *Soft-Touch* medium handle tools are considered the standard of the industry. The longer length on this tool promotes productivity and minimizes user fatigue.

9200 STM *Soft-Touch* Tool Features:

- Available in 3/8", 1/2", 5/8", 3/4", 1", 1/2" and 3/4" or 3/4" and 1/2" pipe sizes.
- Crimps conform to ASTM specifications.
- Tools are supplied with a go/no-go gage.
- Tool length is 16" ("M" length) and weighs 4 lbs.
- Part numbers: 9201 STM 3/8", 9202 STM 1/2", 9207 STM 5/8", 9203 STM 3/4", 9204 STM 1", 9205 STM 1/2" and 3/4" and 9206 STM 3/4" and 1/2".

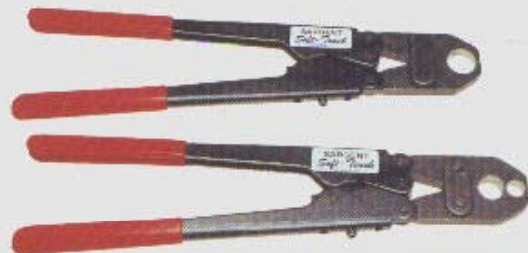


9200 STL *Soft-Touch* LONG HANDLE TOOL

The *Soft-Touch* long handle tools provide maximum reach with the lowest crimp loads on most sizes. The 1 1/4" tool is recommended for low volume crimping due to elevated loads.

9200 STL *Soft-Touch* Tool Features:

- Available in 3/8", 1/2", 5/8", 3/4", 1", 1/2" and 3/4" or 3/4" and 1/2" and 1 1/4" pipe sizes
- Crimps conform to ASTM specifications.
- Tools are supplied with a go/no-go gage.
- Tool length is 19" ("L" length) and weighs 4.5 lbs.
- Part numbers: 9201 STL 3/8", 9202 STL 1/2", 9207 STL 5/8", 9203 STL 3/4", 9204 STL 1", 9205 STL 1/2" and 3/4", 9206 STL 3/4" and 1/2" and 9208 STL 1 1/4".



9300 STC PEX *Soft-Touch* ULTRA-LITE CRIMP TOOLS

The Soft-Touch crimp technology is now available on an Ultra-Lite fiberglass reinforced composite handle design. The weight reduction is dramatic, making this product the tool of choice by the plumbing professional. Critical wear points are hardened steel for durability and dependability. Calibration targets are molded into the handles for easy field adjustment. These tools are available in one handle length with single or multiple crimp cavities for 3/8", 1/2", 5/8" or 3/4" pipe.

9300 STC *Soft-Touch* ULTRA-LITE SHORT HANDLE TOOL

The *Soft-Touch* Ultra-Lite composite handle tools are well suited for all plumbing applications. High mechanical advantage in a compact light weight composite design will make this product the plumbing contractors first choice.

9300 STC *Soft-Touch* Tool Features:

- Available in 3/8", 1/2", 5/8" and 3/4" or 3/4" and 1/2" pipe sizes.
- Crimps conform to ASTM specifications
- Tool is supplied with a go/no-go gage.
- Tool length is 12" and weighs 2 lbs.
- Part numbers: 9301 STC 3/8", 9302 STC 1/2", 9303 STC 3/4", 9306 STC 3/4" and 1/2" and 9307 STC 5/8"



9250 STAINLESS CLAMP PINCER RATCHET TOOL

The PEX Stainless Clamp Pincer ratchet tool produced by our firm is considered an industry standard. For over a decade this tool has produced virtually hundreds of millions of watertight crimps. The full cycle mechanism assures consistent crimps to ASTM specifications. The compact design and light weight frame make this tool extremely versatile when used in confined areas.

The 9250 SCP Tool Features:

- Only one tool is required for 3/8", 1/2", 3/4, or 1".
- Crimps conform to ASTM F2098.
- Ratchet mechanism assures complete crimps which eliminates the need for a crimp gage.
- Tool length is 11" and weighs 1 lb.
- Made in U.S.A. from uniquely blended heat treated steel which provides increased durability.
- Longevity of operation is assured with this time tested design.
- Part number 9250 SCP signifies Stainless Clamp Pincher Ratchet Tool.



9230 STR *Soft-Touch* RATCHET TOOL

This *Soft-Touch* ratchet tool provides maximum efficiency and convenience when used in difficult access areas or on manifold connections. The full cycle mechanism assures consistent crimps to ASTM specifications. The compact design and light weight frame make this tool extremely versatile.

9230 STR *Soft-Touch* Tool Features:

- Available in 3/8" and 1/2" pipe sizes.
- Ratchet assures complete crimp.
- Tools are supplied with a go/no-go gage.
- Tool length is 11" and weighs 1lb.
- Part numbers: 9231 STR 3/8", 9232 STR 1/2"



7300 ES SERIES EASY SEAL CRIMP TOOL

This compact design provides a new level of efficiency and convenience when used in difficult access areas. This U.S.A. manufactured tool will provide years of uninterrupted service.

7300 Easy Seal Crimp Tool Features:

- Available in 1/2" and 3/4" pipe sizes.
- High mechanical advantage allows one hand crimping to ASTM specifications.
- The tool provides a toggle action to assure a complete crimp cycle.
- The easy-reach, light weight frame with comfort grips minimize user fatigue.
- Tool length is only 12" and weighs 2 lbs.
- Part numbers: 7302 ES 1/2", 7303 ES 3/4".



7700 EL SERIES EASY LOCK

This combination compression tool is designed to assemble compression fittings offered by Rehau and Uponor to industry standards. The 1/2" and 3/4" cavities are configured on an extended head making fitting compression close to floors or walls and easy task. High mechanical advantage of a single stroke minimize user fatigue.

7700 EL Easy-Lock Tool Features:

- Dual cavities accept 1/2" and 3/4" pipe sizes.
- High mechanical advantage minimize user fatigue and installation time.
- Extended head facilitate short stub-ins.
- Field re-calibration allows the user to compensate for wear after extended use.
- Tool length is 12" and weighs 3.5 lbs.
- Part number: 7705 EL 1/2" and 3/4".

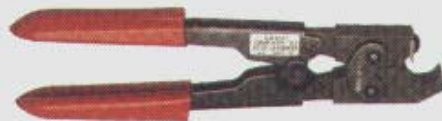


7400 SERIES EASY SHEAR TOOL

This unique tool is designed for fitting recovery without damaging the fitting sealing surfaces. The shearing of rings is easily accomplished thus eliminating the labor intensive sawing of crimped rings.

7400 Easy Shear Tool Features:

- Available in 1/2" and 3/4" pipe sizes.
- High mechanical advantage makes shearing of rings easy.
- Cutting blade only penetrates the ring and PEX pipe. No fitting damage is possible with this tool.
- Two cuts on the ring allow the user to reclaim the fitting.
- Cushion grips provide comfort and are brightly colored to help prevent loss.
- Tool is only 8" and weighs 1 lb.
- Part numbers: 7402 ES 1/2" and 7403 ES 3/4".
- Replacement Blade 7400-06B



7450 RC RING CLIPPER PLUG RECOVERY TOOL

This versatile product converts your *Soft-Touch* crimp tool into a plug recovery tool. Insert the Ring Clipper into the crimp cavity and close the tool handles until the ring shears, pry the ring off, remove the spent pipe and your plug is suitable for re-use. The Ring Clipper is compatible for use with the 9200STS, 9200STM, or 9200STC tools configured with a 3/8", 1/2", 5/8" or 3/4" crimp cavity. Not recommended for use on insert fittings, due to potential damage incurred during the recovery process.

7450 Ring Clipper Features:

- Suitable for use on the 9200 series short, medium, long handle tools and 9300 series tools.
- Ring clipper can be inserted into the 3/8", 1/2", 5/8" or 3/4" crimp cavities.
- The cutting blade on the ring clipper can be inserted into the tool grip for convenient storage.



9305 EC EASY CUT TOOL

This tool incorporates a replaceable cartridge for cutting PEX or composite pipe. The tool is conservatively rated for 5000 cuts and utilizes a blade to chamfer the inside of the pipe prior to fitting insertion.

9305 EC Easy Cut Tool Features:

- Circumferential cutting eliminates pipe distortion making fitting insertion easy.
- Cuts are square thus assuring complete coverage of the barbed area of the insert fitting.
- De-burring tool facilitates fitting insertion.
- Replaceable cutting cassettes can be ordered separately.
- Part numbers: 9305 EC for 1/2" and 3/4" PEX pipe, 9300-05C Replacement Cassette.



9220 SS STAINLESS SLEEVE CRIMP TOOL

The Stainless Sleeve Crimp Tool provides a finished appearance on the transition from the end of the pipe to the insert fitting. The same toggle action handle employed on our *Soft-Touch* design is utilized on these crimp tools. High mechanical advantage is essential when forming the circular depressions in the stainless sleeve to create a watertight seal.

9220 SS Tool Features:

- The 9220 SSS is available in 3/8", 1/2", 3/4" and 1" pipe sizes.
- Tool length for 3/8", 1/2" or 3/4" sleeves is 12" and weights 3lbs.
- Tool length for 1" sleeves is 19" and weighs 4.5 lbs.
- Part numbers: 9221 SSS 3/8", 9222 SSS 1/2", 9223 SSS 3/4" and 9224 SSL 1".



9350 K TOOL KIT

The plastic blow molded case stores the 9300 STC Ultra-Lite Crimp Tool, gage, calibration hex key, 9405 EC Easy Cut Tool and the 7450 RC Ring Clipper in one clean, dry, convenient location. All components can easily be accessed at the job site and then stored for the next plumbing construction project.

9350 K Tool Kit Features:

- Blow molded liner conveniently secures the 9300 STC Ultra-Lite Tool; gage, calibration hex key, 9205 EC Easy Cut Tool and 7450 RC Ring Clipper.
- Cover is latched in two locations preventing accidental opening.
- A handle is provided for ease of transport.
- Storage compartments are molded into the liner for unused rings
- Part Numbers: 9351 K 3/8", 9352 K 1/2", 9357 K 5/8", 9353 K 3/4" and 9356 K 3/4" and 1/2".



7300 H HOLSTER

The Holster conveniently holds the 7300 ES Crimp Tool in a durable canvas pouch.

7300 H Holster Features:

- Belt loop prevents tool loss.
- Separate pouch for tool and PEX crimp rings.
- Velcro flap prevents crimp ring loss and provides a storage area for the crimp gage.



6500 SERIES THRIFT CRIMP TOOLS

Thrift crimp tools are designed for the plumber that insists on reliable crimps for his electrical installations. These cost efficient tools are precision manufactured to crimp to industry standards.

The 6500 Series Tools feature:

- Full cycle ratchet assures consistent crimps.
- Tool frame accepts interchangeable dies for insulated, non-insulated, stamped and formed and quick disconnect terminals.
- Wire range accommodation include 10 thru 22 AWG.
- Part numbers: 6525 CT Non-insulated, 6530 CT Open Barrel, 6540 CT Insulated and 6541 CT Quick Disconnect Terminals.



1020 THRIFT CRIMP TOOL

This versatile tool is state-side manufactured to produce crimps to industry standards. The tool will cut, strip and crimp insulated and non-insulated terminals in a wide range of 10 thru 22 AWG.

1020 Thrift Crimp Tool features:

- Double ground anvil type cutter on the nose of the tool allows access in confined areas.
- By-pass cutter works great on stranded wire.
- Stripper is ground to provide nick-free stripping.
- Crimps insulated and non-insulated terminals.
- A bolt cutter is provided.
- Part number: 1020 CT



Soft-Touch Crimp is Patent Pending in the United States, International Patents applied.

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WARNING
Do not use this tool
on any pipe that
is not listed in the
warning label.