SARGENT QUALITY TOOLS

Tools that **Withstand**

the test of time

Made in the U.S.A.

8800 US Series Uni-Seal Drop Tool

*Designed for use with environmentally sealed **RG6/59 male F compression connectors** produced by Thomas & Betts, Gilbert, PPC, Antec/Digicon, PCT, Stirling and others.*

- A toggle action assures complete connector sealing.
- High mechanical advantage reduces compression force during connector installation minimizing user fatigue.
- Cable positioners provide 360° connector support during compression eliminating faulty compressions such as tight nuts, bent connectors or popped o-rings.
- Handle design provides easy access when terminating in a M.D.U. enclosure or dealing with a short stub-in.
- All metal parts are high carbon steel heat treated for longevity of operation.
- Handle grips are molded from Hytrel making the tool durable and highly visible.
- Tools conservatively rated for 25,000 cycles on high load connectors.

MODEL	APPLICATION
8800 US	T&B, Gilbert, PPC EXXL, PCT DRS, etc
8820 US	PCT TRS Series F, PPC EX Series F

9000 US Series Uni-Seal Combo Drop Tool

*Designed for use with environmentally sealed **RG6/59 and RG11/7 male F compression connectors** produced by Thomas & Betts, Gilbert, PPC, Antec/ Digicon, Stirling and others.*

- A movable yoke allows quick change over from RG6/59 to RG11/7 connectors.
- A toggle action assures complete connector sealing.
- High mechanical advantage reduces compression force during connector installation minimizing user fatigue.
- Handle design allows easy access when terminating in a M.D.U. enclosure or dealing with a short stub-in.
- All metal parts are high carbon steel heat treated for longevity of operation.
- Handle grips are molded from Hytrel making the tool durable and highly visible.
- Tools conservatively rated for 25,000 cycles on high load connectors and easily field refurbished.

MODEL	APPLICATION
9000 US	T&B, Gilbert, PPC EXXL, Digicon, etc.
9010 US	PPC EX Series F

9030 US Series 360° Compression Tool

*Designed for use with environmentally sealed **RG6/59 and RG11/7 male compression connectors.***

- Spring-loaded cable positioners provide 360° support against connector assuring uniform compression of connectors eliminating faulty connections such as tight nuts, bent connectors, or popped o-rings.
- Counter bore finger design properly seats connector assuring accurate alignment of connector prior to compressing.
- A toggle action assures complete connector sealing, thus eliminating the need for a complicated ratchet mechanism.
- High mechanical advantage to reduce compression force during connector installation.
- Handle design allows easy access when terminating in a M.D.U. enclosure or dealing with a short stub-in.
- Handle grips are molded from Hytrel making the tool durable and highly visible.
- Tools conservatively rated for 25,000 cycles.

MODEL	APPLICATION
9030 US	PCT TRS Series F, PPC EX Series F
9035 US	T&B SNS, PPC EXXL, PCT DRS, etc

9100 US Composite Uni-Seal Tool

*Lightweight composite design for use with environmentally sealed **RG6/59 and RG11/7 male compression connectors** or **RG6/59 F, RCA, and BNC compression connectors**.*

- Handle and body grips are molded from fiber glass filled polycarbonate making the tool durable and light weight. High carbon heat treated steel parts ensure longevity of operation.
- A toggle action assures complete connector sealing, thus eliminating the need for a complicated ratchet mechanism.
- High mechanical advantage reduces compression force during connector installation.
- Ergonomic design minimizes user fatigue and promotes high levels of productivity.
- Handle design allows easy access when terminating in a M.D.U. enclosure or dealing with a short stub-in.
- The natural grasp of the tool allows the handle to open the actuation chamber for easy connector insertion.
- No exposed retaining rings to catch on objects causing the tool to disassemble.
- Tools conservatively rated for 25,000 cycles on high load connectors.

MODEL	APPLICATION
9150 US	RG6/59 & RG11/7 F
9175 US	RG6/59 F, RCA, BNC

9150 US Uni-Seal Composite Tools Feature:

- A universal tool for sealed RG6/59 and RG11/7 male F compression connectors and RG6/59 RCA jacks manufactured to standard shut heights.
- A moveable yoke allows quick change over from RG6/59 to RG11/7 F connectors.

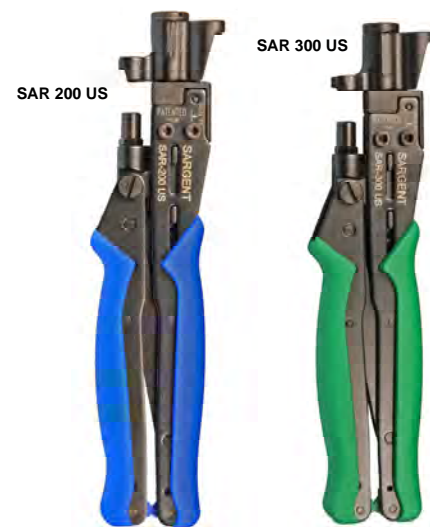### 9175 US Uni-Seal Composite Tools Feature:

- A universal tool for sealed RG6/59 male F compression connectors, RCA jacks, and BNC connectors manufactured to industry standard shut heights.
- A moveable yoke allows quick change over from drop connectors to the BNC position.

SAR 200 US / SAR 300 US Drop Tool

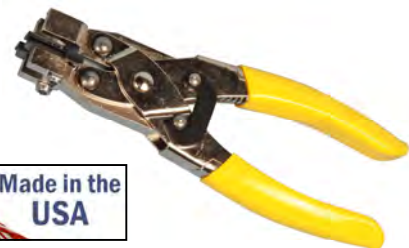*Designed for use with environmentally sealed **RG6/59 and RG11/7 male F compression connectors**.*

- Front-load design allows for ease of compression in confined areas.
- Rotatable Head quickly and easily alternates for compression of RG6/RG59 and RG11/RG7 connectors in one tool.
- Hardened Steel Construction
- Comfortable Grips / Black Oxide Finish
- Designed for PPC AquaTight® fittings and many other popular F compression connectors.

MODEL	APPLICATION
SAR 200 US	T&B, Gilbert, PPC EXXL, Digicon, etc.
SAR 300 US	PPC EX Series F

SAR 300 US

SAR 200 US

1098 CT / 1099 CT SNS Compression Tool

*Designed for use with environmentally sealed **RG6/59 male F, RCA jacks and BNC** SNAP-N-SEAL® **compression connectors** or **RG11 male F compression connectors** produced by Thomas & Betts.*

- Simple parallel action compact pliers-type frame..
- Spring loaded guides capture cable and connector during compression cycle.
- 1098 CT cable positioners provide 360° connector support during compression eliminating faulty compressions such as tight nuts, bent connectors or popped o-rings.
- Handle lock is provided to effectively store the tool when not in use.

MODEL	APPLICATION
1098 CT	RG6/59 SNAP-N-SEAL®
1099 CT	RG11/7 SNAP-N-SEAL®

COMPRESSION TOOLS

Phone: 203 488 8665   Fax: 203 488 6497   Website: www.sargenttools.com

8100 MT Series Cartridge Stripper

"Multi-Tasker" is one of the newest additions to the Sargent family of cable preparation tools. This tool eliminates the need to interchange cartridges for separate cable types. Molded into the stripper body are nests for RG6/59 and RG11/7 drop connectors to assist in cable insertion and control the center conductor foam core depth. A convenient storage compartment will hold a third strip cartridge making this tool one of the most versatile tools on the market.

Two in-use cartridges · Cable insertion aid.

- Multi-Tasker provides dual strip cartridges for multiple cable applications or the tool can be configured with a primary and back-up cartridge for the same cable group. A storage compartment is provided for a third cable application.
- The stripper body is one piece construction incorporating a patented molded-in living hinge.
- A large finger loop promotes tool rotation during use. The cartridges snap in place from both sides making the tool non-handed.

MODEL	APPLICATION	MODEL	APPLICATION
8105 MT	RG6/59 & RG6/59	8170 MT	RG6/59 & Mini coax
8120 MT	RG6/59 & RG11/7	8175 MT	RG6/59, Mini coax, & UTP
8140 MT	RG6/59 & UTP (CAT5)	8145 MT	RG6/59, RG11/7, & UTP

Made in the USA

8700 Series Easy Strip Cartridge Stripper

The Easy Strip Cartridge Strip Tool can carry two cartridges, providing the user with one tool capable of prepping different cable groups.

- Stripper body is one piece construction incorporating a patented molded-in living hinge molded from highly visible yellow Delrin Super-Tuff.
- A large finger loop promotes tool rotation during use.
- A storage compartment is provided for additional cartridges not in use.
- The long life cutting blades are molded to preset depths which avoid cutting the braid or nicking the center conductor.
- Cartridges are molded from durable glass filled polycarbonate and are color coded for easy identification.
- Each cartridge has a beveled cable stop which compensates for uneven cut ends to assure proper prep dimensions.
- The cartridge snaps in place from both sides making the tool non-handed.

MODEL	APPLICATION	MODEL	APPLICATION
8700 ES	RG6/59 CATV	8730 ES	UPT (Twisted Pair)
8710 ES	RG11/7 CATV	8740 ES	RG6/59 & UTP
8720 ES	RG6/59 & RG11/7	8750 ES	RG58/59

Made in the USA

8500 S "*STUBBY™*" Strip Tool

Another innovative cable preparation solution from Sargent Quality Tools. This effective cable stripper allows you to get into tight places where other tools won't fit. Replaceable cartridges allow you to adapt the tool for numerous cable types including Twisted Pair (UTP), Mini-Coax, RG6/59, & RG11/7. When it's a tight fit, STUBBY™ will get the job done!

- Eliminates the need to run new cable when the short stub-in is just out of reach for the conventional strip tool.
- Tool is rotated in a natural screw driver type motion and will not nick the braid or score the center conductor.
- STUBBYÎ can also be utilized as a conventional strip tool in normal cable exposure areas.
- Cartridges are easily interchanged for different cable applications.
- STUBBYÎ is suitable for use with Sargentøs full family of cartridges.

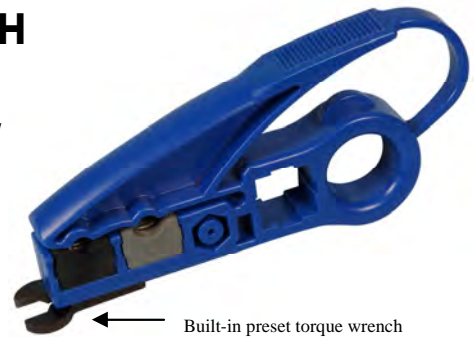| MODEL	APPLICATION	MODEL	APPLICATION
8500 S	RG6/59 CATV	8570 S	Mini coax
8510 S	RG11/7 CATV	8580 S	RG6/59 EZF
8530 S	UTP (Twisted Pair)		

Made in the USA

Phone: 203 488 8665   Fax: 203 488 6497   Website: www.sargenttools.com

8100 MT MULT-TASKER w/ TORQUE WRENCH

The 8100 MT Series Cartridge Stripper is now available with a built-in torque wrench. Providing the user with one tool to prep various cable types . Wrench releases from connector nut when the proper preset torque has been applied ensuring a properly tightened connection. A 30 inch-pound version available for applications up to the wall plate. An 8 inch-pound version is available for applications from the wall plate to back of the unit.

- Built-in torque wrench eliminates the need to carry an additional tool.
- Applied torque value does not decrease over time.
- Wrench releases when the maximum torque has been applied to the connector in accordance with industry standards. (8 inch-pound and 30 inch-pound versions available)
- Additional / Replaceable Cartridges available for several cable types.
- A large finger loop promotes tool rotation during use.
- A storage compartment is provided for an additional cartridges not in use.
- The long life cutting blades are molded to preset depths which avoid cutting the braid or nicking the center conductor.

Built-in preset torque wrench

MODEL	Strip Cartridges	Torque Wrench
8105-08 MTT	RG6/59 CATV (2)	8 inch pounds
8120-08 MTT ES	RG6/59 & RG11	8 inch pounds

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8200 & 8300 EASY STRIP

The 8200 and 8300 Easy Strip are some of the most cost effective coax cable preparation tools available in the industry. These strip tools with its molded-in-place cutting blade will provide clean accurate nick free cuts.

- A long life cutting blade molded in place to preset depths assure consistent accurate cable strips.
- A õVö notch in the center conductor cutting portion of the blade compensates for size variation and prevents nicking the center conductor.
- The jacket cut will not nick the braid.
- Built in strip length gage. Strip lengths can be varied to accommodate different connector requirements.
- Tools are molded from Delrin for consistent cutting pressure.

8200 Easy Strip Tools Feature:

- Two cavities are provided to prep the jacket and center conductor on CATV RG6 and RG59 cable.

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8300 Easy Strip Tools Feature:

- Three cavities are provided to prep the jacket, expose the braid only and center conductor on RG62, RG59, and RG58 coaxial cable.
- The conductor cut removes the jacket, braid, and foam.
- The braid cut removes the jacket and braid only.
- Jacket cut will not nick the braid.

Additional / Replacement Cartridges

Color coded replacement or additional cartridges are available for the full line of Sargent Cartridge Strippers including the 8100, 8500, and 8700 Series Strip Tools. Configure a stripper to suit your requirements.

Part #	Part # (10 pack)	APPLICATION	COLOR	Part #	Part # (10 pack)	APPLICATION	COLOR
8700-00	**8700 RB**	RG6/59 (1/4 x 5/16)	Black	**8700-50**	**8750 RB**	RG58/59 3-level (.312/.109)	Brown
8700-10	**8710 RB**	RG6/59 & RG11/7 (1/4 x 5/16)	Grey	**8700-60**	**8760 RB**	RG58/59 3-level (.235/.235)	Green
8700-30	**8730 RB**	UTP (CAT5) cable	Blue	**8700-70**	**8770 RB**	Mini coax 2-level	Green

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7500 Series Modular Plug Crimpers

The 7500 Series Modular Plug Crimp Tools provide easy access cutting and stripping functions. The handle grasp ratio promotes productivity. Each tool accepts interchangeable dies. Also available as a complete kit.

- Full cycle action assures consistent terminations and a release lever prevents faulty crimps.
- Compound action produces high crimping force with minimum hand pressure.
- Interchangeable color coded dies are keyed together to guarantee perfect alignment. Dies sets for the 7100, 7500, and 7600 Series are interchangeable.
- Conductor crimps are machined on a convex plane to compensate for plug flew during crimp operation.
- Built-in strip length gage for RJ11, RJ22, or RJ45 modular plugs.
- Replaceable cutter and stripper for use on CAT5 or flat cable.

MODEL	APPLICATION	MODEL	APPLICATION
7504 CT	RJ22 4-position	7508 CT	RJ45 8-position
7506 CT	RJ11/12 6-position	7510 CT	10-position
TK7500	Tool kit complete with frame and four interchangeable dies. 7100-04, 7100-06, 7100-08 and 7100-10.		

*Crimps conductor and primary strain relief on AMP or WE/SS configurations

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7600 Series Dual Chamber Mod Plug Crimpers

CUT, STRIP & CRIMP functions are built into this dual use modular plug crimp tool. Available in several configurations a single tool will crimp both RJ45 and RJ11 modular plugs without changing dies. Additional dies can be ordered for other applications.

- Compound action produces high crimping force with minimum hand pressure.
- Lightweight design with the easy-reach frame increases productivity.
- A replaceable cutting and stripping blade facilitates the no-nick preparation of twisted pair cable.
- A sight-hole allows user to verify complete crimps every time.
- The dual chambers allow the crimping of different applications in one tool.
- Interchangeable die sets are keyed together to guarantee perfect alignment.
- Color coded dies make change-over easy.
- RJ22, RJ11, RJ45 Stewart, RJ45, and 10 Position die sets are available.
- Dies sets for the 7100, 7500, and 7600 Series are interchangeable.

MODEL	APPLICATION
7646 CT	RJ11/RJ12 6-postion & RJ22 4-position plugs
7668 CT	RJ/11/RJ12 6-postion & RJ45 8-position* plugs
7681 CT	RJ45 8-position* & 10-position modular plugs

*Crimps conductor and primary strain relief on AMP or WE/SS configurations

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7100 Series Modular Plug Crimpers

The 7100 Series Modular Plug Crimp Tools provide a high level of versatility and termination reliability. Each tool accepts four interchangeable die sets for terminating all popular modular plugs.

- Full cycle action assures consistent terminations.
- A release lever prevents faulty crimps.
- Compound action produces high crimping force with minimum hand pressure.
- Interchangeable color coded dies are keyed together to guarantee perfect alignment.
- Conductor crimps are machined on a convex plane to compensate for plug flex during crimp operation.
- A stripping feature that incorporates two strip length stops to assure preps are made to industry standards.
- Four color coded dies, the 10-position, RJ45, RJ22, and RJ11/12
- Dies sets for the 7100, 7500, and 7600 Series are interchangeable.

MODEL	Die Only	APPLICATION
7104 CT	7100-04	RJ22 4-position
7106 CT	7100-06	RJ11/12 6-position
7108 CT	7100-09	RJ45 8-position
7110 CT	7100-10	10-position
TK7100		Tool kit complete with frame and four interchange-able dies. 7100-04, 7100-06, 7100-08 and 7100-10.

*Crimps conductor and primary strain relief on AMP or WE/SS configurations

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8400 & 8450 TELE-STRIP

This multi-purpose Tele-Stripper is a versatile product for telecommunication cable preparation. The tool will strip and slit UTP (CAT5) cable and flat cable. The 8400 with its additional opposing blades will also strip many types of flat telecommunication cable.

- Long life cutting blades for all stripping and slitting functions.
- Strip and slit lengths may be varied to accommodate different connector requirements.
- Molded from highly visible durable Delrin.
- A recessed cutting blade slits long runs of twisted pair cable.
- Multiple nest cavities allows removal of a wide variety of jacket materials. Disengage tension loop for thin jacketed cable.
- Strip length gage is molded into the side of the tool.

8450

MODEL	APPLICATION
8450	Twisted Pair / CAT5 cable only
8400	Twisted Pair / CAT5 & Flat cable

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4290 CT Power Lug Terminal Crimp Tool

*Terminates **Copper Power Compression Connectors** on wire sizes 2, 4, 6, and 8 AWG. Maximized mechanical advantage eliminates the need for larger tools designed for the same applications. Toll length: 10.5".*

- Rotatable die is color coded to industry standards, RED-8 AWG, BLUE-6 AWG, GREY-4 AWG, BROWN-2 AWG
- Revolutionary ratchet design characteristic of the 4200 Series Frame, generates more crimp force with less user effort.
- Cushioned grips provide greater hand comfort when crimping.
- Easy reach frame with state-of-the-art ergonomics.
- Handle length facilitates two-handed crimps when necessary.

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KITS, HOLSTER SETS, and more

HS 5030

TK7500

HS 5010

Visit our website ww.sargenttools.com to review the complete expanded Sargent Quality Tool product offering, explore our unique history, search for your application, and locate a dealer near you.

Phone: 203 488 8665   Fax: 203 488 6497   Website: www.sargenttools.com

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