



PIPE TOOLS & VISES
SINCE 1896

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CUTTERS & CUTTER WHEELS / LARGE DIAMETER PIPE TOOLS / PLASTIC PIPE TOOLS / WATER SERVICES TOOLS & MACHINES / GROOVERS, POWER DRIVES, THREADERS & DIES / VISES / WRENCHES / GENERAL PIPE WORKING TOOLS

**THE PROFESSIONAL'S
FIRST CHOICE**

Quality. Service. Performance.



✓ WHY REED?

BENEFITS FOR REED CUSTOMERS & COMMUNITY

PIPE TOOLS & VISES
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(L-R) Scott Wright (5th generation), Ralph Wright (4th - Chairman Emeritus - deceased), and Mark Wright (5th)



Reed Manufacturing has been producing fine tools for worldwide professional trades since its founding, in 1896, by Carl Reed. The company was purchased in 1902 by Reuben Wright with money he made selling water and hardware during the 1849 California Gold Rush, followed by successful timber businesses in Wisconsin, Michigan, and Western Pennsylvania. The company continues to be operated by his descendants: fifth generation members of the Wright family. Mark Wright and Scott Wright serve as President, Manufacturing & Product Development and President, Sales & Finance, respectively. At Reed in several roles for more than 28 years each, Mark and Scott uphold the family traditions of product innovation, highest quality pipe tools, great customer service, a cutting edge factory and extra value to customers.

Five generations of Wrights have also provided a great place to work and exceptional contributions to the community. Reed Manufacturing is a big supporter of the Erie County United Way (\$3,235 per capita for 2017), the Second Harvest Food Bank along with WQLN Public Television, among others. Additionally, Reed Associates are encouraged to give back to the community through gifts of money and service.



REED ASSOCIATES



L to R - Debbie Sulecki, Jeff Esmont, Pat Reinke



L to R - Mike Pruzinsky, Bill Stevens, Hector Angel Andrade, Todd Gilpatrick, Tom Fess, Steve Angermeier, Marnie Caldwell



L to R - Minnie Franz, Joyce Carr, Julie Machinski, Tim Donohue, Gene Lachman, Brian Gunderson, Gou-Dong "Jason" Cao, Carrie Applequist, Wan-Xin Werstler, Yousef Hamdan



Hartmut Lutz



Matt Harvey



Chris Reger

The secret of Reed's continuing, increasing success can be attributed to its corporate culture of excellence and the quality of its Associates, who are individually committed to exceptional performance and service. Reed engineers developed many of the most innovative and effective tools in the industry – such as the Quick Release™ Tubing Cutter, the Hinged Cutter™, the Rotary™ Cutter and the Universal Pipe Cutter. Many of these tools have been copied by others, but through continuous improvements and everyday dedication to quality workmanship, Reed products remain the finest in the world.

The goals of each Reed Associate are to ship 95% of orders within three business days, to provide immediate, informed responses to customer inquiries and to produce 100% error-free work. Reed works diligently to cultivate relationships with dependable distributors to reach the end-user market. Selling through traditional, local distributors is the best avenue to strengthen ties with Reed tool users. The strong links in the customer service chain – from product development and manufacturing, through order processing and inquiry fulfillment, to distribution – make Reed a leader in customer satisfaction. Reed identifies the best people to provide the best quality tools which results in the best service available.





PIPE TOOLS & VISES
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Cutters & Cutter Wheels

Deburring Tool - Inner / Outer..... 2a

Plastic Pipe Tools

DEB1 Series Deburring Tools - Drill-Powered 2a

Clean Ream Extreme™
Toilet Closet Flange Reamer 3a

Clean Ream Plus™
Plastic Pipe Fitting Reamers..... 3a

Ratchet Shears..... 3a

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Cordless Power Pipe Beveler..... 4a

Water Services Tools & Machines

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Vises

Mid-Line Vise..... 7a

Wrenches

Aluminum Strap Wrenches 7a

2017

NEW TOOLS

Quality. Service. Performance.

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CUTTERS & CUTTER WHEELS

DEBURRING TOOL INNER / OUTER



FEATURES

- Deburr inner and outer diameters with one tool.
- Knurled hand grip keeps tool secure in operator's hand.
- Used for water service lines, copper pipe installations, plumbing lines, radiant heating and gas lines.

Reed's Inner/Outer Deburring Tool, **DEB200**, deburrs and reams both the inner and outer diameters using one tool. This double-ended deburring tool works for copper, aluminum, steel and stainless tubing. Multiple cutting edges on the inside of either end provide smooth deburring operation. Knurled rings on the surface allow operator a firm grip during use. The tool is used for copper pipe installation, plus with metal pipe found in water service lines, plumbing lines, radiant heating and gas lines.

| CATALOG NO. | ITEM CODE | CAPACITY | | APPLICATION | WEIGHT | |
|-------------|-----------|--|-------------------|--|--------|-----|
| | | in | mm | | lbs | kg |
| DEB200 | 04431 | 3/8 - 2 CTS I.D./O.D. 3/8 - 1 1/2 IPS I.D./O.D. | 10 - 54 I.D./O.D. | Copper, Aluminum, Steel, Stainless Steel | 1.1 | 0.5 |

+ MORE Metal Deburring Tools on P. 13 of Reed's catalog.

PLASTIC PIPE TOOLS

DEB1 SERIES DEBURRING TOOLS DRILL-POWERED



FEATURES

- Integrated shaft for drill power operation.
- Knurled grip for slip-resistance and durable aluminum body for longevity.
- Deburr and chamfer in the same rotation.
- Three sizes of pipe accommodated per tool.

Reed's popular DEB1 Series deburring tools are offered with an integral shaft to allow the operator to use with a drill. Make short work of deburring jobs, especially when working on multiple lengths of pipe. Patented DEB1 tools deburr and chamfer to pipe manufacturers' recommendations in seconds. Plastic pipe joints get proper fit from smooth, chamfered ends delivered by DEB1 models. Use for PVC, CPVC, ABS, PE and PP pipe. Find three sizes in one tool. All DEB1 models have internal pipe guides, knurled grip for slip-resistance and a sharpenable and/or replaceable blade.

| CATALOG NO. | ITEM CODE | NOMINAL PIPE CAPACITY | APPLICATION | PIPE/TUBING | WEIGHT | |
|-------------|-----------|-----------------------|------------------------|-------------|--------|-----|
| | | | | | lbs | kg |
| PDEB1IPS | 04651 | 1/2", 3/4", 1" O.D. | PVC, CPVC, PE, ABS, PP | IPS | 0.6 | 0.3 |
| PDEB1-2IPS | 04657 | 1/4", 1/2", 2" O.D. | PVC, CPVC, PE, ABS, PP | IPS | 1.0 | 0.4 |

+ MORE Plastic Pipe Deburring Tools on P. 29 of Reed's catalog.



videos.reedmfgo.com/deburring



PIPE TOOLS & VISES
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CLEAN REAM EXTREME™ TOILET CLOSET FLANGE REAMER

FEATURES

- Removes toilet flange from inside 4" Schedule 40 PVC pipe.
- Eliminate the hassle and labor time of sawing and chiseling out the old closet flange.
- Fits into standard ½" drills.

Reed's Toilet Closet Flange Reamer removes the toilet flange and saves the sewer pipe for reuse. Clean out the old, damaged closet flange, install a new one and complete the project in minutes. Engineered to fit 4" internal flange, the toilet closet flange reamer saves time and material costs for the plumbing project. Built to the same standards as Reed's other Clean Ream Extreme™ reamers, this new application meets the specific clean-out need for internal flange to sewer drain connection.

| CATALOG NO. | ITEM CODE | DESCRIPTION | SHAFT SIZE | WEIGHT | |
|-------------|-----------|--|------------|--------|-----|
| | | | | lbs | kg |
| TFR400 | 04564 | Removes 4" Internal Toilet Closet Flange on 4" Sch. 40 PVC | ¾" Hex | 1.4 | 0.6 |



TFR400

CLEAN REAM PLUS™ PLASTIC PIPE FITTING REAMERS

FEATURES

- Reliable Clean Ream Plus is engineered for 250 or more reams - far more than the competition.
- Mid-priced model gives exceptional service which means less downtime.
- Save time and materials by eliminating the need to replace entire sections of pipe.
- Designed to ream-out Schedule 40 PVC, CPVC & ABS fittings.
- Heat-treated for long life, the cutting disc may be sharpened and/or replaced.

Clean Ream Plus™ Plastic Pipe Fitting Reamers are inserted into a drill (not provided) to clean out the old or broken pipe and leftover solvent cement from a fitting so the fitting can be reused. Reed's Clean Ream Plus line offers durable, price competitive tools. These are used for reaming drain and waste piping, vent intake, as well as plumbing fittings. Units feature a red, anodized aluminum guide and black cutting disc. The disc is heat-treated for long life and is sharpenable and/or replaceable.

NOTE: Not recommended for pressurized systems.

| CATALOG NO. | ITEM CODE | DESCRIPTION | SHAFT SIZE | WEIGHT | |
|-------------|-----------|---|------------|--------|------|
| | | | | lbs | kg |
| CRP150 | 04517 | Reams 1 ½" Sch. 40 PVC, CPVC & ABS Fittings | ¾" Hex | 0.3 | 0.1 |
| CRP200 | 04518 | Reams 2" Sch. 40 PVC, CPVC & ABS Fittings | ¾" Hex | 0.4 | 0.18 |



videos.reedmfgco.com/cleanream



CRP150

CRP200

✓ WHY REED?

Mid-price solution for a durable tool that respectfully cleans out plastic pipe fittings.

+ MORE Plastic Pipe Fitting Reamers on P. 27 of Reed's catalog.

RATCHET SHEARS

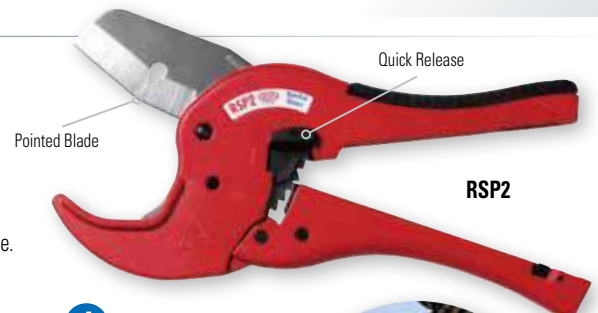
FEATURES

- Pointed blade in one-hand, ratcheting RSP2 helps start the cut in tough plastics and helps avoid bounce in thin wall material.
- V-shaped cradle supports pipe giving 3 touch points - 2 at bottom and main one on blade.
- Hardened steel blade makes RSP2 ideal for cutting PE, PP, PEX and ABS.
- Quick release lever to open blade, along with safety latch to keep tool closed when not in use.
- Sharpen or replace blade for best performance.

Ratchet shears with hardened steel blades are ideal for cutting PE, PP, PEX and ABS pipe. Pointed blade in one-hand model **RSP2** helps start the cut in tough plastics and helps avoid bounce in thin wall material.

NOTE: Not recommended to cut PVC or CPVC for solvent cement weld connections. Instead use Reed Quick Release™ Tubing Cutters.

| CATALOG NO. | ITEM CODE | CAPACITY | | LENGTH | | WEIGHT | |
|-------------|-----------|--------------------------------|----------------|--------|-----|--------|-----|
| | | actual O.D. in | actual O.D. mm | in | mm | lbs | kg |
| RSP2 | 04277 | 2" nom. IPS (2.5" actual O.D.) | 63 | 11.5 | 292 | 1.56 | 0.7 |



Pointed Blade

Quick Release

RSP2

+ MORE Ratchet Shears on P. 26 of Reed's catalog.



CONE CHAMFER TOOL DRILL-POWERED OR MANUAL



FEATURES

- Chamfer pipe and have it ready for glue in seconds.
- Cone shape chamfers full range of 3/4" - 2 1/2" nominal plastic pipe sizes.
- Power or manual operation possible due to removeable shaft.
- Works great for PE water service lines.

Cone Chamfer Tool efficiently chamfers the inside or outside diameter of multiple pipe sizes, including metric pipe sizes, with one tool. Chamfer pipe and be ready for glue in seconds. Generally used with a drill, the removable 3/8" hex shaft also permits manual operation. The cone chamfer tool is designed for PE, PVC, CPVC, PEX, ABS and PP pipe. The tool's hardened steel blade is sharp and durable, providing a fast chamfer result in seconds, with smooth edges. For best results, replace blade as needed.

| CATALOG NO. | ITEM CODE | CAPACITY | | WEIGHT | |
|-------------|-----------|-------------|---------|--------|-----|
| | | in | mm | lbs | kg |
| PDEB250 | 04438 | 3/4 - 2 1/2 | 40 - 75 | 0.2 | 0.1 |

REPLACEMENT BLADES

| CATALOG NO. | ITEM CODE | DESCRIPTION |
|-------------|-----------|-----------------------|
| PDEB250B | 94440 | PDEB250 Blades, 2/pk. |

CORDLESS POWER PIPE BEVELER

FEATURES

- Cordless power tool deburrs and bevels plastic pipe **quickly**.
- Adjustable CPB beveler creates 15° external bevel, up to 5/8" long on plastic pipe.
- **Long-lasting** carbide router bit with four flutes and high RPMs for fast, smooth cuts.
- Ideal for **large diameter** plastic pipe.
- Optional accessory beveler shroud CPBIDS rapidly bevels 2" and larger internal diameters.

Reed's Cordless Power Pipe Beveler quickly and easily deburrs and bevels plastic pipe of 2" and larger diameter. This lightweight tool creates fast, smooth cuts in the field with ease. Extremely useful on most PVC glued joints and some sizes of bell and gasket joints. Easily adjustable for bevel length, **RBIT1** router bit evenly cuts a 15° external bevel up to 5/8" long. Or use the optional **RBIT2** router bit to create 12° bevels up to 1" long. Always defer to pipe manufacturer specifications for bevel recommendations.

For internal bevels on plastic conduit of 2" or more, electrical and utility contractors appreciate the ability to make pipe interiors snag-free. The **CPBKIT** is a complete kit for ID beveling. The **CPBKIT** can be converted to an internal beveler with the optional ID Beveler Shroud (**CPBIDS**).

The Cordless Power Beveler Kit (**CPBKIT**) consists of the beveler attachment powered by a 22,000 RPM, 18V cordless die grinder with a 4 Amp Lithium-ion battery. The grinder has more than sufficient RPMs to provide smooth cuts. The included **RBIT1** cutting tool is a four flute, carbide router bit which delivers consistent, quick cuts.

| CATALOG NO. | ITEM CODE | DESCRIPTION | BEVEL LENGTH* | CAPACITY | | GROSS WEIGHT | |
|-------------|-----------|---|------------------------|-----------|----|--------------|-----|
| | | | | in-nom | mm | lbs | kg |
| CPBKIT | 04640 | Kit with CPB Beveler Attachment, RBIT1 Router Bit, Bosch® Die Grinder, Battery & Charger, 120 V, 60 Hz | Adjustable 1/8" - 5/8" | 2" and up | 50 | 11.9 | 5.4 |
| CPBEKIT | 04642 | Kit with CPB Beveler Attachment, RBIT1 Router Bit, Bosch® Die Grinder - for export | Adjustable 1/8" - 5/8" | 2" and up | 50 | 8.3 | 3.8 |
| CPBIDKIT | 04643 | Kit for interior diameter with CPBIDS Shroud, Beveler Attachment, RBIT1 Router Bit, Bosch® Die Grinder, Battery & Charger, 120 V, 60 Hz | Adjustable 1/8" - 5/8" | 2" and up | 50 | 11.9 | 5.4 |

*Add RBIT2 for bevel length of 7/16" - 1"

NOTE: Battery & Charger Kit: Bosch® SKC181-101 18V Lithium-ion.

ACCESSORIES

| CATALOG NO. | ITEM CODE | DESCRIPTION |
|-------------|-----------|--|
| RBIT1 | 44644 | Carbide Router Bit, 15° |
| RBIT2 | 44648 | Carbide Router Bit, 12° |
| CPBIDS | 94644 | Beveler Shroud for internal bevel on plastic pipe 2" or larger |



Bevel in the field efficiently as cordless unit allows operator to move freely.



ONLINE VIDEO TRAINING

videos.reedmfgo.com/cpb



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WATER SERVICES TOOLS & MACHINES

TAPPING COMPOUND

FEATURES

- Squeeze bottle with flip cap facilitates jobsite use.
- **New formula** as of September 2016.
- **Fully synthetic** formula holds up well under temperature extremes.
- Formula **resists water** washout.

Tapping Compound is a cutting lubricant. Fully synthetic and rated H1 food grade, Reed Tapping Compound is impact resistant and resists water washout. Applied liberally to drill taps, it extends tool life and produces fast, smooth taps. Tapping Compound requires direct hand application by the user.

| CATALOG NO. | ITEM CODE | DESCRIPTION |
|-------------|-----------|---------------------------------|
| TMTC6 | 99140 | 6 oz. (170 g) Squeezable Bottle |

TMTC6



✓ WHY REED?
Food-grade compound that **does not** contaminate water, making this compound environmentally friendly.

+ MORE Tapping Tools on P. 39 of Reed's catalog.

PIVOT HEAD VALVE & CURB KEYS

FEATURES

- **Pivoting** head fits difficult-to-reach 2" operating nuts.
- Heavy gauge, mechanical steel tubing shafts **support** a maximum torque of 200 foot-pounds.
- Made in USA, Reed valve keys feature **strong welds** at critical points.
- As a **safety feature**, Reed valve keys bend before they break.
- Use manually with included handle or add Reed's 700PD power drive and clutch for power valve operation.

Reed Valve and Curb Keys are built for strength and durability. All of Reed's key assemblies will support a maximum torque of 200 foot-pounds. Upper shafts are made from heavy-gauge, mechanical steel tubing plus curb key ends are machined from solid steel for strength. As a safety feature, keys bend before breaking to indicate overload. Made in USA, Reed valve and curb keys also feature strong welds at critical points.

Valve and curb keys have a telescoping design. When telescoped in, they are under 4 feet long and fit easily in small utility trucks, behind pickup seats, and in car trunks. When telescoped out, lengths of 5 feet to 10 feet are possible. **VKP** and **VKP10** feature a pivot head used for leaning or unparallel valves which can occur over time as lines settle.

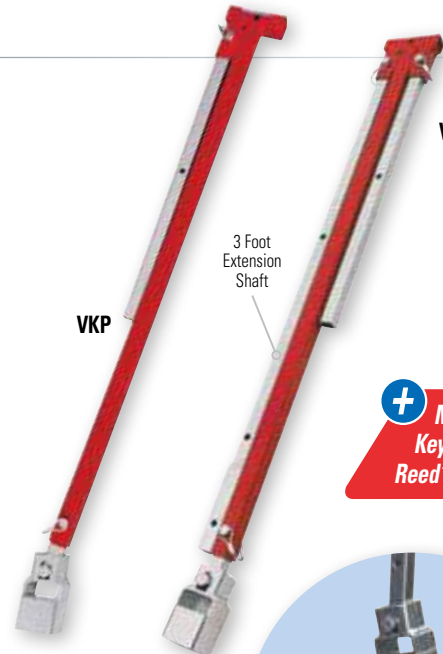
For greater control and versatility, a variety of tools fit the end of these T handles to turn curb stops. Optional clip-on tools turn small valve wheels and curb box rods. Valve keys may be used manually or with Reed's 700PD power drive and clutch for electric or pneumatic power. With this wide variety, operators choose valve keys according to the needs of their systems.

| CATALOG NO. | ITEM CODE | DESCRIPTION | CLOSED LENGTH | | OPEN LENGTH | | WEIGHT | |
|-------------|-----------|--|---------------|------|-------------|------|--------|-----|
| | | | in | mm | in | mm | lbs | kg |
| VKP | 02341 | Pivoting Valve Key for 2" Operating Nut, Adjustable Length | 46.5 | 1181 | 82 | 2083 | 16 | 7.3 |
| VKP10 | 02345 | Pivoting Valve Key with 3-foot Extension for 2" Operating Nut, Adjustable Length | 46.5 | 1181 | 118 | 2997 | 21 | 9.5 |
| VKP3CK1CK2 | 02369 | Pivoting Valve Key + 1" Curb Key + 2" Curb Key | 46.5 | 1181 | 82 | 2083 | 20.1 | 9.1 |
| VKPLS | 92344 | Lower Shaft with Pivot Key Head | - | - | 43.5 | 1105 | 5.8 | 2.6 |

✓ WHY REED?

When it comes to turning gate valves in the street and curb stop valves to buildings, Reed's selection of Valve Keys is the most complete and compact around.

VKP10



+ MORE Valve Keys on P. 48 of Reed's catalog.

VKP in use



VKP Pivot Head



videos.reedmfgco.com/vkeys

CORPORATION STOP KEY SOCKETS



CSK3

Great toolbox addition to aid with corp stop keys.



CSK



L25

FEATURES

- Universal slot fits most standard corp stops and meter keys in the field.
- Corporation Socket for 3/4" – 2" corp stops.
- Attaches to 1/2" drive wrench.
- Use with a wrench extension for deep service boxes.

Reed's Corporation Stop Key Sockets and disc fit most standard corp stops and meter keys in the field. They are a great help for opening and closing the corp stop key. Choose from steel or cast iron construction. Check the slot width for the right size for the job. Use with a ratchet wrench for tight quarters applications.

| CATALOG NO. | ITEM CODE | DESCRIPTION | WEIGHT | |
|-------------|-----------|---|--------|------|
| | | | lbs | kg |
| CSK | 02237 | Steel, Slot width 0.54" | 0.15 | 0.07 |
| L25 | 02272 | Cast iron, Uses drive wrench or socket wrench, Slot width 0.48" | 0.45 | 0.20 |
| CSK3 | 02118 | Steel, Rotate handle end for three different slots: .450", .390", .312" | 0.55 | 0.30 |

VALVE OPERATORS

FEATURES

- Digital counter makes the job simpler by tracking turns for the operator.
- Clutch with counter can be retrofit to Reed Valve Operators already in the field.
- Choose from electric or pneumatic power to exercise the valves.

A Valve Operator provides power to make valve turns easy. This portable and economical tool is great for preventive maintenance in valve exercising. Individuals working alone can isolate a leak by shutting multiple valves with this time-saving tool. **VOK700PDCC** uses electricity to drive the clutch whereas pneumatic **VOK700APD** uses compressed air. The **VOKCC** clutch with digital counter applies up to 150 ft-lbs of torque and disengages when torque exceeds preset value. The clutch accepts 1" square shafts. The included Valve Key extends from 4 to 9 feet and recommended operation is at chest height for best leverage.



VOK700PDCC

VOK700PDCC in use



| CATALOG NO. | ITEM CODE | DESCRIPTION | GROSS WEIGHT* | |
|-------------|-----------|--|---------------|------|
| | | | lbs | kg |
| VOKCC | 05284 | Spring-Loaded Valve Key Clutch with Digital Counter | 10.5 | 4.8 |
| VOK700PDCC | 05285 | Kit includes 700PD electric power drive, VOKCC, 2" valve key, and valve key extension | 65.4 | 29.7 |
| VOK700APDCC | 05286 | Kit includes 700APD pneumatic power drive, VOKCC clutch, 2" valve key, and valve key extension | 80.0 | 36.4 |

*GROSS WEIGHT includes all components plus packaging.

+ MORE Valve Operators on P. 49 of Reed's catalog.



VOKCC



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VICES

MID-LINE VISE

FEATURES

- Heavy-duty, cast iron, main body parts.
- Throat depth designed for use with pipe.
- Hardened, reversible, replaceable steel jaws with machined serrations.
- Enclosed, lubricated spindle design.
- 360 degree, slip-proof swivel base with double lockdowns.

Mid-line vises are of strength and price between the Combination Vise and Utility Vise. Design features a machined work surface. The main screw and nut are totally enclosed to keep out dirt and eliminate wear. Straight line pull through the bar and the body greatly reduces wear on main vise nut. Mid-line vises are imported and have replaceable, hardened steel jaw facings and replaceable pipe jaws which are serrated and heat-treated. The base swivels 360° and has two swivel base locking clamps with toothed engagement. Built for a lifetime of service.

| CATALOG NO. | ITEM CODE | THROAT DEPTH* | | JAW WIDTH | | JAWS OPEN ^Ω | | PIPE CAPACITY | WEIGHT | |
|-------------|-----------|---------------|-------|-----------|-----|------------------------|-------|---------------|--------|------|
| | | in | mm | in | mm | in | mm | in-nom. | lbs | kg |
| 708** | 01390 | 4.75 | 120.7 | 8 | 203 | 8.25 | 209.6 | 1/4 - 3 1/2 | 91.5 | 41.6 |

*See illustration

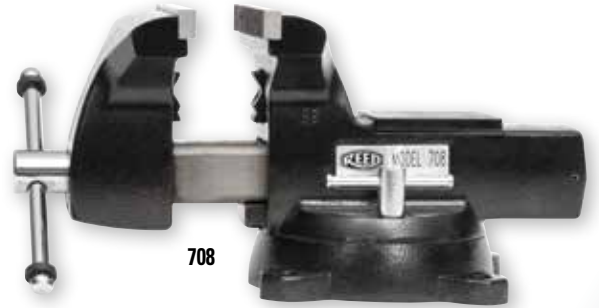
^ΩSee illustration

**3 or more pieces in any combination must ship by truck freight. 

✓ WHY REED?

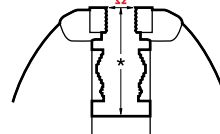
Vises have enclosed screw assembly for all-weather protection.

Swivel-base models feature positive-locking base.



708

Jaws Open



*Throat Depth

+ MORE Vises on P. 65 of Reed's catalog.

WRENCHES

ALUMINUM STRAP WRENCHES

FEATURES

- Aluminum construction for **lighter weight**.
- Some models with longer straps for even **greater capacity**.
- Gripping power without scratching or deforming plastic or polished metal pipe.

Strap wrenches provide gripping power without scratching or deforming plastic or polished metal pipe. Aluminum handle lessens the weight of the wrench. Use on plastic pipe, filters, or any slick or smooth surface. Strap wrenches work well on irregular shapes, too. Reed's coated polyester strap provides slip resistance and durability. **ASW12A30** and **ASW18A48** feature extra-long straps for increased leverage on large diameters.

| CATALOG NO. | ITEM CODE | PIPE CAPACITY | | TUBE CAPACITY | | HANDLE LENGTH | | WEIGHT | |
|-------------|-----------|---------------|----------------|----------------|----------------|---------------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | actual O.D. in | actual O.D. mm | in | mm | lbs | kg |
| ASW12A | 02231 | 1/8 - 2 | 10 - 63 | 3 1/2 | 90 | 12 | 305 | 0.8 | 0.4 |
| ASW12A30 | 02232 | 1/8 - 5 | 10 - 127 | 7 1/2 | 190 | 12 | 305 | 0.9 | 0.4 |
| ASW18A | 02233 | 1 - 5 | 33 - 127 | 6 | 150 | 18 | 458 | 1.6 | 0.7 |
| ASW18A48 | 02234 | 1 - 12 | 33 - 305 | 12 | 300 | 18 | 458 | 1.7 | 0.8 |
| ASW24A | 02235 | 2 - 12 | 60 - 324 | 14 | 350 | 24 | 610 | 2.65 | 1.2 |

ASW12A



ASW18A



ASW24A



+ MORE Strap Wrenches on P. 70 of Reed's catalog.



Reed Hand Tools are for the professional trade and are warranted against all failure due to defects in workmanship and materials for the normal life of the tool.

FAILURES DUE TO MISUSE, ABUSE, OR NORMAL WEAR AND TEAR ARE NOT COVERED BY THIS WARRANTY.

Power units for Universal Pipe Cutters, Saw It® pneumatic saw, hydrostatic test pumps, cordless power pipe bevelers, and threading power drives are warranted for a period of one year from date of purchase. Hydraulic pumps for PE Squeeze-Off tools have a one year warranty from date of purchase.

No party is authorized to extend any other warranty. No warranty for merchantability or fitness for a particular purpose shall apply.

No warranty claims will be allowed unless the product in question is received freight prepaid at the Reed factory. All warranty claims are limited to repair or replacement, at the option of the company, at no charge to the customer. Reed is not liable for any damage of any sort, including incidental and consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



WE ARE DEDICATED TO EARNING & KEEPING YOUR BUSINESS.

**PIPE TOOLS & VISES
SINCE 1896**

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REED

MISSION STATEMENT

Reed will develop a growing market position in the pipe tool industry by providing the most innovative and the highest quality tools, the best customer service, the lowest total cost and the greatest value to distributors and tool users.



Reed seeks to utilize very effective personnel, the most modern, cost-effective equipment, and total quality management concepts in order to achieve challenging objectives. Reed also seeks to provide a great place to work, to be environmentally responsible and to be a good corporate citizen.

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SPECIAL FEATURES

PIPE TOOLS & VISES
SINCE 1896

Throughout the catalog, various symbols are used to help the reader identify key points:



Reed Exclusive Tool – The tool is unique, available only from Reed, offers operational cost savings or safety features, and at least one advantage to buying Reed.



Reed Exclusive Features – The tool has special features available only from Reed. These meaningful features are advantages to buying Reed.



Reed Exclusive Sizes – The tool is available in certain capacities only from Reed. These unique capacities are advantages to buying Reed.



Reed Best Ever – The tool has been improved over all previous versions. These continuous improvements are advantages to buying Reed.



Reed Online Video Training – Numerous tools offer training videos through the Reed website or YouTube.




Reed Metric Sizes – The tool has metric-only sizing. However, Reed offers a wide variety of other tools to fit metric pipe since most tools suit a range of sizes.



Next to many of the tools in this catalog, there is a brief statement headed by the term: "**WHY REED?**" This statement explains why that particular Reed tool is superior to any other on the market, and can be used with confidence to compare Reed products with the competition.



New Tools are indicated by  symbol, while models added to the Reed line are highlighted in charts in red ink. To Reed, "**NEW**" means the tool was introduced within the last 12 months.



Reed Extra Value – The tool offers extra cost savings over the previous Reed version – or the competitors'.



Truck Freight Required – These tools require truck freight due to size or weight.

REED - REGISTERED & TRADEMARKED

Clean Cut®

Clean Ream Extreme™

Clean Ream Plus™

Cutter Wheel Headquarters™

Feed Tap™

Hinged Cutter™

Quality First®

Quick Release™ Cutter

Rotary™ Cutter

Round It®

Saw It®

Thru-Bolt™

HOW TO FIND REED DISTRIBUTORS

BUY NOW »

LOCAL OR ONLINE

To find the nearest Reed distributor, visit WHERE TO BUY on www.reedmfgco.com.

There is a section for FIND A DISTRIBUTOR which uses a zip code/postal code search to identify nearby stocking distributors. There is also SHOP ONLINE DISTRIBUTORS which links to vetted, stocking Reed distributors that also run online retailer websites.

Alternatively, contact Reed Sales or a Reed Regional Manager or Manufacturer's Representative to find a distributor.

REPLACEMENT WHEELS

FOR EVERY PIPE & PIPE CUTTER



BEST EVER!

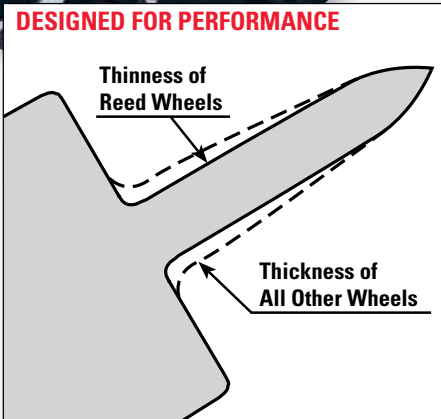
✓ **WHY REED? CUTTER WHEELS ARE BETTER...**

All Reed cutter wheels are made from high shock-resistant tool steel, while competitive wheels are made from carbon steel or still lower quality tool steel. By using this higher quality raw material, Reed cutter wheels can be made thinner and can therefore cut pipe more easily and leave less burr. Also, because of their higher quality, certified material, only Reed wheels can be heat-treated for the perfect balance between hardness and toughness to make the wheels resist breakage and last longer.

Reed pioneered the development of wheels for plastic pipe and today has the widest variety and highest quality wheels for various types and wall thicknesses of plastic pipe and tubing.

Reed offers the largest cutter wheel line for all types of pipe, tubing and conduit. Reed wheels are the best value for use in Reed cutters, or in the cutters of any other manufacturer.

CUTTER WHEEL INTERCHANGEABILITY CHARTS P. 7-9



BE ON THE CUTTING EDGE WITH REED!



Back



Front

The most popular types of genuine Reed cutter wheels (P. 7) are also sold in convenient, two-pack display bags for quick and easy showroom purchases.

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PIPE TOOLS & VISES
SINCE 1896

Reed 2-Pack Replacement Cutter Wheels

| Item Code | Reed Catalog No. | Std. Pack | Reed Cutter | Blade Exposure** | | Application |
|---|------------------|-----------|--|------------------|-----|--------------------------------|
| | | | | inches | mm | |
| FOR TUBING CUTTERS - METAL, 2-PACK | | | | | | |
| 63375 | 2PK-SLRCW | 1 | TC50SL; TC75SL; TC1SL; TC50SLR; TC75SLR; TC1SLR | 0.116 | 2.9 | Copper (K, L & M); CTS CPVC |
| 63612 | 2PK-2RBS | 1 | 2-1; 2-1Q; 2-4WG; 2-3; 2-3Q; 2-4; 5401TMSO | 0.300 | 7.6 | Steel; Stainless Steel |
| 63613 | 2PK-2RBHD | 1 | 2-1; 2-1Q; 2-4WG; 2-3; 2-3Q; 2-4; 5401TMSO | 0.296 | 7.5 | HD for Steel; Stainless Steel |
| 63655 | 2PK-OSS | 1 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20 | 0.160 | 4.1 | Stainless Steel |
| 63659 | 2PK-OCSST-2 | 1 | TC1.6Q; TC1.6RGT; TC2Q; TC2QRGT | 0.281 | 7.1 | CSST |
| 63660 | 2PK-O | 1 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20; RT15T1; RT15T2; RT15T3; RTC1.1; RTC1.4 | 0.180 | 4.6 | Copper; Aluminum; Brass; Steel |
| 63661 | 2PK-32633 | 1 | MC1 | 0.127 | 3.2 | Copper; Aluminum; Brass; Steel |
| 63662 | 2PK-75015 | 1 | TC11; TC17 | 0.125 | 3.2 | Copper; Aluminum; Brass; Steel |
| 63663 | 2PK-75046 | 1 | TC11; TC17 | 0.125 | 3.2 | Stainless Steel |
| 63665 | 2PK-30-40 | 1 | TC3Q; TC4Q; TC5Q; TC6Q; TC8Q | 0.250 | 6.4 | Copper; Aluminum; Brass; Steel |
| 63666 | 2PK-345T | 1 | MC2; MC2GRIP | 0.146 | 3.7 | Copper; Aluminum; Brass |
| 63670 | 2PK-R2558 | 1 | TC3Q; TC4Q; TC5Q; TC6Q; TC8Q | 0.188 | 4.8 | Muffler Systems Tubing |
| 63671 | 2PK-30-40SS | 1 | TC3Q; TC4Q; TC5Q; TC6Q; TC8Q | 0.160 | 4.1 | Stainless Steel |
| 63690 | 2PK-73505 | 1 | TC14; TC166; MC3 | 0.170 | 4.3 | Copper; Aluminum; Brass; Steel |
| 63691 | 2PK-73515 | 1 | TC14; TC166 | 0.170 | 4.3 | Stainless Steel Only |
| FOR TUBING CUTTERS - PLASTIC, 2-PACK | | | | | | |
| 64180 | 2PK-OP2 | 1 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20 | 0.275 | 7.0 | ABS; PE; PEX; PP; PEX/AL/PEX |
| 64184 | 2PK-1-2PVC | 1 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20 | 0.280 | 7.1 | PVC; CPVC; PVDS; ABS |
| 64190 | 2PK-30-40P | 1 | TC3Q; TC4Q; TC5Q; TC6Q | 0.343 | 8.7 | ABS; PE; PP |
| 64194 | 2PK-3-6PVC | 1 | TC3Q; TC4Q; TC5Q; TC6Q | 0.377 | 9.6 | 3"-6" PVC; 4" Heavy Wall; CPVC |

Reed Replacement Cutter Wheels

| Item Code | Reed Catalog No. | Std.* Pack | Reed Cutter | Blade Exposure** | | Application |
|-------------------------------------|------------------|------------|--|------------------|------|-------------------------------------|
| | | | | inches | mm | |
| FOR TUBING CUTTERS - METAL | | | | | | |
| 03375 | SLRCW | 12 | TC50SL; TC75SL; TC1SL; TC50SLR; TC75SLR; TC1SLR | 0.116 | 2.9 | Copper (K, L & M); CTS CPVC |
| 03655 | OSS | 12 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20 | 0.160 | 4.1 | Stainless Steel |
| 03657 | 3T23 | 4 | T23 | 0.125 | 3.2 | Copper; Aluminum; Brass; Steel |
| 03659 | OCSST-2 | 12 | TC1.6Q; TC1.6RGT; TC2Q; TC2QRGT | 0.281 | 7.1 | CSST |
| 03660 | 0 | 12 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20; RT15T1; RT15T2; RT15T3; RTC1.1; RTC1.4 | 0.180 | 4.6 | Copper; Aluminum; Brass; Steel |
| 03661 | 32633 | 12 | MC1 | 0.127 | 3.2 | Copper; Aluminum; Brass; Steel |
| 03662 | 75015 | 12 | TC11; TC17 | 0.125 | 3.2 | Copper; Aluminum; Brass; Steel |
| 03663 | 75046 | 12 | TC11; TC17 | 0.125 | 3.2 | Stainless Steel |
| 03665 | 30-40 | 12 | TC3Q; TC4Q; TC5Q; TC6Q; TC8Q | 0.250 | 6.4 | Copper; Aluminum; Brass; Steel |
| 03666 | 345T | 12 | MC2; MC2GRIP | 0.146 | 3.7 | Copper; Aluminum; Brass |
| 03668 | R4546 | 6 | MC2; MC2GRIP | 0.161 | 4.1 | Steel; Stainless Steel |
| 03670 | R2558 | 12 | TC3Q; TC4Q; TC5Q; TC6Q; TC8Q | 0.188 | 4.8 | Muffler Systems Tubing |
| 03671 | 30-40SS | 12 | TC3Q; TC4Q; TC5Q; TC6Q; TC8Q | 0.250 | 6.4 | Stainless Steel |
| 03690 | 73505 | 12 | TC14; TC166; MC3 | 0.170 | 4.3 | Copper; Aluminum; Brass; Steel |
| 03691 | 73515 | 12 | TC14; TC166 | 0.170 | 4.3 | Stainless Steel Only |
| FOR TUBING CUTTERS - PLASTIC | | | | | | |
| 04159 | TC56QPP-R | 6 | TC5Q; TC6Q; TC8Q | 0.744 | 18.9 | PP-R including Aquatherm® |
| 04180 | OP2 | 12 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20 | 0.275 | 7.0 | ABS; PE; PEX; PP; PEX/AL/PEX |
| 04184 | 1-2PVC | 12 | TC1Q; TC1.6Q; TC2Q; T10; T15; T20 | 0.280 | 7.1 | ABS; PVC; CPVC; PVDF |
| 04190 | 30-40P | 12 | TC3Q; TC4Q; TC5Q; TC6Q | 0.343 | 8.7 | ABS; PE; PP |
| 04192 | 680PVC | 4 | TC6Q; TC8Q | 0.575 | 14.6 | PVC-Standard & Heavy Wall; CPVC |
| 04194 | 3-6PVC | 12 | TC3Q; TC4Q; TC5Q; TC6Q | 0.377 | 9.6 | ABS; 3"-6" PVC; 4" Heavy Wall; CPVC |
| 04198 | 6QP | 4 | TC4Q; TC5Q; TC6Q; TC8Q | 0.550 | 14.0 | Thick Wall PE |
| 04199 | 80P | 4 | TC6Q; TC8Q | 0.750 | 19.1 | ABS; PE; PP |
| FOR PIPE CUTTERS | | | | | | |
| 03612 | 2RBS | 12 | 2-1; 2-4WG; 2-3; 2-4; 5301PD; 5401TMSO | 0.300 | 7.6 | Steel; Stainless Steel |
| 03613 | 2RBHD | 12 | 2-1; 2-4WG; 2-3; 2-4; 5301PD; 5401TMSO | 0.296 | 7.5 | HD for Steel; Stainless Steel |
| 03624 | 2RBCL | 4 | 2-1; 2-4WG; 2-3; 2-4 | 0.172 | 4.4 | Cast Iron |
| 03616 | 3RG | 4 | 4-1; 4-3; 4-4; 4-4WG | 0.172 | 4.4 | Steel; Stainless Steel |
| 03617 | 3RGCI | 4 | 4-1; 4-3; 4-4; 4-4WG | 0.172 | 4.4 | Cast Iron; Ductile Iron |
| 03532 | R1032/S | 6 | 5301PD; 5401TMSO | 0.450 | 11.4 | Steel; Stainless Steel; Schd 80 |

* Cutter wheels sold to distributors in standard package quantities only.

** Blade Exposure determines wall thickness capacity of cutter wheel.

Reed Replacement Cutter Wheels

| Item Code | Reed Catalog No. | Std.* Pack | Reed Cutter | Blade Exposure** | | Application |
|----------------------------|------------------|------------|--|------------------|------|---|
| | | | | inches | mm | |
| FOR HINGED CUTTERS | | | | | | |
| 03502 | HS21/2 | 4 | H21/2 | 0.312 | 7.9 | Steel; Stainless Steel |
| 03504 | HS4 | 4 | H4; LCRC4 | 0.316 | 8.1 | Steel; Stainless Steel |
| 03505 | HS14 | 4 | H4 | 0.275 | 7.0 | Steel; Stainless Steel; Cast Iron; Ductile Iron |
| 03506 | HS6 | 4 | H6 | 0.382 | 9.9 | Steel; Stainless Steel; Copper |
| 03507 | HS16-8 | 4 | H6; H8 | 0.350 | 8.9 | Steel; Stainless Steel; Cast Iron; Ductile Iron |
| 03508 | HS8-12 | 4 | H8; H12 | 0.450 | 11.4 | Steel; Stainless Steel |
| 03510 | HX21/2 | 4 | H21/2 | 0.383 | 9.7 | Steel; Stainless Steel; Schd 80 |
| 03512 | HX4 | 4 | H4; LCRC4 | 0.383 | 9.7 | Steel; Stainless Steel; Schd 80 |
| 03514 | HX6 | 4 | H6 | 0.476 | 12.1 | Steel; Stainless Steel; Schd 80 |
| 03516 | HX8 | 4 | H8; H12 | 0.567 | 14.4 | Steel; Stainless Steel; Schd 80 |
| 03518 | HXX8 | 4 | H8; H12 | 0.682 | 17.3 | Steel; Stainless Steel; Schd 100 |
| 03522 | HI4 | 4 | H4; LCRC4 | 0.258 | 6.6 | Cast Iron; Ductile Iron |
| 03524 | HI6 | 4 | H6; H8; H12 | 0.410 | 10.4 | Cast Iron; Ductile Iron |
| 03525 | H6PSE5 | 4 | H6; H8; H12 | 0.400 | 10.2 | Steel; Cast Iron; Ductile Iron |
| 03624 | 2RBCI | 4 | H21/2 | 0.172 | 4.4 | Cast Iron; Ductile Iron |
| FOR ROTARY™ CUTTERS | | | | | | |
| 03530 | RCS8-36 | 4 | LCRC8; LCRC12; LCRC16; RC20; RC24; RC30; RC36; RC42S | 0.635 | 16.1 | Steel; Stainless Steel |
| 03535 | RC18-30 | 4 | LCRC8; LCRC12; LCRC16; RC20; RC24; RC30; RC36 | 0.500 | 12.7 | Cast Iron; Ductile Iron (manual) |
| 03550 | RCX | 4 | LCRC8; LCRC12; LCRC16; RC20; RC24; RC30; RC36; RC42S | 0.800 | 20.3 | Heavy Wall Steel; Stainless Steel |

REQUIRES: ONE SET (8) OF RC8-30XR ROLLERS (93222) WHEN USING RCX WHEELS

Reed Replacement Cutter Wheels, by Manufacturer

| Manufacturer Cutter No. | Manufacturer Wheel | Reed Cat. No. | Item Code | Std. Pack* | Blade Exposure** inches | mm | Application |
|--|--------------------|---------------|-----------|------------|-------------------------|------|----------------------------------|
| RIDGID® | | | | | | | |
| 50 | M-50 | R2558 | 03670 | 12 | 0.188 | 4.8 | Muffler Systems Tubing |
| 10; 15; 20 | E-1240 | OSS | 03655 | 12 | 0.160 | 4.1 | Stainless Steel |
| 10; 15; 20 | E-1240 | O | 03660 | 12 | 0.180 | 4.6 | Steel |
| 10; 15; 20 | F-158 | O | 03660 | 12 | 0.180 | 4.6 | Copper; Aluminum |
| 101; 103; 104; 105; 118; 150; 150L; 131; 132; 151; 152; 153; 205 | E-3469 | 345T | 03666 | 12 | 0.146 | 3.7 | Copper; Aluminum; Brass |
| 105; 150; 150L; 131; 132; 151; 152; 153; 205 | E-4546 | R4546 | 03668 | 6 | 0.161 | 4.1 | Steel; Stainless Steel |
| 131P; 132P; 151P; 152P; 153P; 205P | E-5272 | R5272 | 04186 | 6 | 0.295 | 7.5 | PVC; ABS-Standard Wall |
| 134P; 136P; 154P; 156P | E-702 | 680PVC | 04192 | 4 | 0.575 | 14.6 | PVC- Standard & Heavy Wall; CPVC |
| 134P; 136P; 154P; 156P | E-2157 | 60P | 04198 | 4 | 0.550 | 14.0 | Thick Wall PE |
| 136P; 156P | E-2880 | 80P | 04199 | 4 | 0.750 | 19.1 | ABS; PE; PP |
| 1A; 2A; 42A; 202; 300; 360; 820; 364; 732; 300; 535 | E-1032S | R1032/S | 03532 | 6 | 0.450 | 11.4 | Steel; Stainless Steel; Schd 80 |
| 1A; 2A; 42A; 202; 360; 820; 364; 732 | F-514 | 2RBS | 03612 | 12 | 0.300 | 7.6 | Steel; Stainless Steel |
| 1A; 2A; 42A; 202; 360; 820; 364; 732 | F-3 | 2RBHD | 03613 | 12 | 0.296 | 7.5 | HD for Steel; Stainless Steel |
| 1A; 2A; 42A; 202; 360; 820; 364; 733 | F-3S | 2RBHD | 03613 | 12 | 0.296 | 7.5 | HD for Steel; Stainless Steel |
| 1A; 2A; 42A; 206; 360; 820; 364; 732 | F-119 | 2RBCI | 03624 | 4 | 0.172 | 4.4 | Cast Iron |
| 30; 40; 106; 108; 109; 133; 134; 136; 154; 156 | E-2191 | 30-40 | 03665 | 12 | 0.250 | 6.4 | Copper; Aluminum; Brass; Steel |
| 30; 40; 106; 108; 109; 133; 134; 136; 154; 156 | E-2558 | 30-40 | 03665 | 12 | 0.250 | 6.4 | Copper; Aluminum; Brass; Steel |
| 30; 40; 106; 108; 109; 133; 134; 154; 136; 156 | E-2558 | R2558 | 03670 | 12 | 0.188 | 4.8 | Muffler Systems Tubing |
| 30P; 40P; 106; 108; 109P; 133P; 134P; 136P; 154P; 156P | E-5299 | 3-6PVC | 04194 | 12 | 0.377 | 9.6 | 3"-6" PVC; 4" Heavy Wall |
| 30P; 40P; 106; 108; 109P; 133P; 134P; 136P; 154P; 156P | E-5299 | 30-40P | 04190 | 12 | 0.343 | 8.7 | ABS; PE; PP |
| 30P; 40P; 133P; 134P; 136P; 154P; 156P | E-2156 | 30-40P | 04190 | 12 | 0.343 | 8.7 | ABS; PE; PP |
| 3S; 4S; 44S; 466S; 466C; 466HWS; 468C; 468S; 468HWS; 472C; 472S; 472HWS; 764; 1224 | F-229 | 3RG | 03616 | 4 | 0.399 | 10.1 | Steel; Stainless Steel |
| 3S; 4S; 44S; 466S; 466C; 466HWS; 468C; 468S; 468HWS; 472C; 472S; 472HWS; 764 | F-229S | 3RG | 03616 | 4 | 0.399 | 10.1 | Steel; Stainless Steel |
| 3S; 4S; 44S; 466S; 466C; 466HWS; 468C; 468S; 468HWS; 472C; 472S; 472HWS; 764 | F-515 | 3RG | 03616 | 4 | 0.399 | 10.1 | Steel; Stainless Steel |
| 42A; 202; 360; 820; 364; 732 | E-1032 | R1032/S | 03532 | 6 | 0.450 | 11.4 | Steel; Stainless Steel; Schd 80 |
| 466; 468; 472 | E-1962 | 3RGC1 | 03617 | 4 | 0.285 | 7.2 | Cast Iron; Ductile Iron |
| 466C; 466S; 466HWS; 468C; 468S; 468HWS; 472C; 472S; 472HWS | E-3186 | R3186 | 03526 | 4 | 0.680 | 17.3 | Steel; Ductile Iron Heavy Wall |

Cutter Wheel Conversions

| Manufacturer Cutter No. | Manufacturer Wheel | Reed Cat. No. | Item Code | Std. Pack* | Blade Exposure** | | Application |
|--|--------------------|---------------|-----------|------------|------------------|------|--------------------------------------|
| | | | | | inches | mm | |
| ARMSTRONG® | | | | | | | |
| 1T; 2T; 2TA | | 2RBS | 03612 | 12 | 0.300 | 7.6 | Steel; Stainless Steel |
| 1T; 2T; 2TA | | 2RBHD | 03613 | 12 | 0.296 | 7.5 | HD for Steel; Stainless Steel |
| 4A | | 3RG | 03616 | 4 | 0.399 | 10.1 | Steel; Stainless Steel |
| 4A | | 3RGCI | 03617 | 4 | 0.285 | 7.2 | Cast Iron; Ductile Iron |
| GASTITE® | | | | | | | |
| RT15T1; RT15T3; RT15T2; T15T1; T15T2 | | 0 | 03660 | 12 | 0.180 | 4.6 | Copper; Aluminum; Brass; Steel; CSST |
| IMPERIAL EASTMAN | | | | | | | |
| 127-F/FA/FB; TC1050; 227-FA | S32633 | 32633 | 03661 | 12 | 0.127 | 3.2 | Copper; Aluminum; Brass |
| TC1000; TC1020; 374; 312-FC/FB; 274-FC/FB; 174-F | S75015 | 75015 | 03662 | 12 | 0.125 | 3.2 | Copper; Aluminum; Brass; Steel |
| TC1000; TC1020; 374; 312-FC/FB; 274-FC/FB; 174-F | S75046 | 75046 | 03663 | 12 | 0.125 | 3.2 | Stainless Steel |
| LENOX® | | | | | | | |
| 21010-TC11/8; 21011-TC13/8; 21012-TC13/4 | 21017-TCW158C | 0 | 03660 | 12 | 0.180 | 4.6 | Copper; Aluminum; Brass; Steel |
| 21010-TC11/8; 21012-TC13/4; 21011-TC13/8; 21013-TC25/8 | 21015-TCW158SS | OSS | 03655 | 12 | 0.160 | 4.1 | Brass; Stainless Steel |
| 21013-TC25/8 | 21016-TCW158P | 1-2PVC | 04184 | 12 | 0.280 | 7.1 | PVC; Plastic |
| SWAGELOK® | | | | | | | |
| MS-TC-308 | MS-TCW-308 | OSS | 03655 | 12 | 0.160 | 4.1 | Stainless Steel |
| WHEELER REX® | | | | | | | |
| 95041 | 8050 | HS4 | 03504 | 4 | 0.320 | 8.1 | Steel; Stainless Steel |
| 95041 | 8078 | HS4 | 03504 | 4 | 0.320 | 8.1 | Steel; Stainless Steel |
| 95061 | 8052 | HS6 | 03506 | 4 | 0.390 | 9.9 | Steel; Stainless Steel |
| 95081; 95121 | 8054 | HS8-12 | 03508 | 4 | 0.450 | 11.4 | Steel; Stainless Steel |
| | 8002 | HX21/2 | 03510 | 4 | 0.383 | 9.7 | Steel; Stainless Steel; Schd 80 |
| 95041 | 8051 | HI4 | 03522 | 4 | 0.258 | 6.6 | Cast Iron; Ductile Iron |
| 95061; 95081; 95121 | 8053 | HI6 | 03524 | 4 | 0.410 | 10.4 | Cast Iron; Ductile Iron |
| 95061; 95081; 95121 | 8076 | H6PSE5 | 03525 | 4 | 0.400 | 10.2 | Steel; Cast Iron; Ductile Iron |
| | 8839 | RCS8-36 | 03530 | 4 | 0.635 | 16.1 | Steel; Stainless Steel |
| | 8838 | RCI8-30 | 03535 | 4 | 0.500 | 12.7 | Cast Iron; Ductile Iron |
| 9590 | 8001 | 2RBHD | 03613 | 12 | 0.296 | 7.5 | HD for Steel; Stainless Steel |
| | 8004 | 3RG | 03616 | 4 | 0.399 | 10.1 | Steel; Stainless Steel |
| | 8016 | 3RG | 03616 | 4 | 0.399 | 10.1 | Steel; Stainless Steel |
| 9290; 9291 | 8012 | OSS | 03655 | 12 | 0.160 | 4.1 | Stainless Steel |
| 9290; 9291 | 8015 | 0 | 03660 | 12 | 0.180 | 4.6 | Copper; Aluminum; Brass; Steel |
| | 8021 | 30-40 | 03665 | 12 | 0.250 | 6.4 | Copper; Aluminum; Brass; Steel |
| 9490 | 8025 | 30-40 | 03665 | 12 | 0.250 | 6.4 | Copper; Aluminum; Brass; Steel |
| | 8034 | 345T | 03666 | 12 | 0.146 | 3.7 | Copper; Aluminum; Brass |
| | 8045 | R4546 | 03668 | 6 | 0.161 | 4.1 | Steel; Stainless Steel |
| 90735; 90728; 90750 | 8071 | 73505 | 03690 | 12 | 0.170 | 4.3 | Copper; Aluminum; Brass; Steel |
| | 8065 | OP2 | 04180 | 12 | 0.275 | 7.0 | ABS; PE; PEX; PP; PEX/AL/PEX |
| | 8036 | 30-40P | 04190 | 12 | 0.343 | 8.7 | ABS; PE; PP |
| | 8037 | 3-6PVC | 04194 | 12 | 0.377 | 9.6 | 3"-6" PVC; 4" Heavy Wall; CPVC |

* Cutter wheels sold to distributors in standard package quantities only.

** Blade Exposure determines wall thickness capacity of cutter wheel.



**Reed has the widest variety of high-quality wheels
for more cutters and more brands than any other manufacturer!**



CUTTERS & CUTTER WHEELS

SECTION

1

Cutter Wheels

Quick Release™ Tubing Cutters

Tubing Cutters

Tubing Cutters for Stainless Steel

Telescoping Tubing Cutters

Mini Tubing Cutters

C Cutters

Repair Kits

2" Pipe Cutters

Deburring Tools

Soil Pipe Cutters

Saw It® Pneumatic Saw

Power Hack Saw Blades

Universal Pipe Cutters

Filter-Regulator-Lubricator

Hinged Cutters™

Hinged Cutters™ with Helper Handle

Low Clearance Rotary™ Cutters **NEW**

Rotary™ Cutters

Pipe Descalers

Pipe Reamer

Hinged Cutters™ are a Reed invention and remain an excellent tool for manual cuts on steel, stainless steel, ductile and cast iron. Handle swing is 90° to 110° with just 4 inch clearance on the back side of the pipe.



PIPE TOOLS & VISES
SINCE 1896

QUICK RELEASE™ TUBING CUTTERS

FEATURES

- Quick Release™ is a **Reed invention** and still the industry standard.
- Features include quick release, quick advance and manual advance, along with the **ball detent wheel pin**.
- **Built-in reamer** and spare cutter wheel in the knob on TC1Q, TC1.6Q and TC2Q.
- Simple cutter wheel change permits use on a wide variety of pipe/tubing types.

Quick Release™ Tubing Cutters are the best tracking, easiest cutting tubing cutters available. Cut copper, aluminum, light wall steel and stainless steel tubing. With alternate wheels they will cut a wide variety of plastic pipe and tubing. Reed also offers the R2558 wheel for muffler systems tubing. **TC1Q, TC1.6Q and TC2Q** sliding bars are die-cast zinc aluminum for great strength. These three sizes also feature a built-in reamer and spare cutter wheel in the knob. Long-proven **TC3Q** and larger models with steel sliding bars withstand professional workloads over the long haul.

| Catalog No. | Item Code | O.D. Capacity | | Length | | Weight | | Wheel |
|-------------|-----------|----------------|----------------|--------|-----|--------|-----|-------|
| | | actual O.D. in | actual O.D. mm | in | mm | lbs | kg | |
| TC1Q* | 03410 | 1/8 - 1 5/16 | 3 - 33 | 6 | 152 | 0.6 | 0.3 | 0 |
| TC1.6Q* | 03416 | 1/4 - 1 5/8 | 6 - 42 | 6.5 | 165 | 0.8 | 0.4 | 0 |
| TC2Q* | 03420 | 1/4 - 2 5/8 | 6 - 67 | 8 | 203 | 1.2 | 0.5 | 0 |
| TC3Q | 03430 | 3/8 - 3 1/2 | 10 - 90 | 11 | 279 | 2.5 | 1.1 | 30-40 |
| TC3Q2558 | 03439 | 3/8 - 3 1/2 | 10 - 90 | 11 | 279 | 2.5 | 1.1 | R2558 |
| TC4Q | 03440 | 1 7/8 - 4 1/2 | 48 - 114 | 12 | 305 | 2.8 | 1.3 | 30-40 |
| TC5Q2558 | 03459 | 2 1/2 - 5 | 63 - 125 | 13 | 330 | 3.0 | 1.4 | R2558 |
| TC6Q | 03460 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | 30-40 |
| TC6Q2558 | 03469 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | R2558 |
| TC8Q | 04158 | 6 1/4 - 10 | 159 - 254 | 26 | 660 | 8.0 | 3.6 | 30-40 |

*Spare "O" Cutter Wheel in knob.

CUTTER WHEELS ON P. 7 - 9

QUICK RELEASE™ CUTTERS FOR PLASTIC ON P. 25



WHY REED?

Quick Release™ cutter is a Reed invention and still the industry standard! First used by Reed, the ball detent wheel pin makes cutter wheel change easy. No other cutter on the market tracks or cuts as fast.

TUBING CUTTERS

FEATURES

- **Large, ergonomic grip knob** for hand comfort during use.
- **Internal reamer** in T10 and T15 grip knob for operator convenience.
- For lighter weight, T20 features aluminum construction.

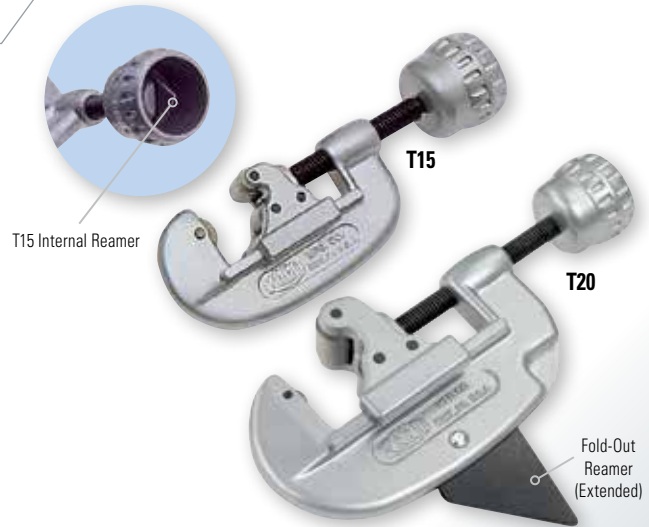
Tubing cutters are a simple, durable design. Each has a screw feed with a large grip knob to make it easier to tighten the cutter. **T10** and **T15** are zinc alloy construction with a built-in reamer for convenient cutting then deburring. **T20** is larger but light due to its aluminum construction. It features a fold-out reamer. Wide rollers on all three models yield a square cut while thin cutter wheel profile ensures a quick, clean cut.

| Catalog No. | Item Code | O.D. Capacity | | Weight | | Cutter Wheel** | | |
|-------------|-----------|----------------|----------------|--------|-----|----------------|-----|----------|
| | | actual O.D. in | actual O.D. mm | lbs | kg | Copper | PE | PVC |
| T10 | 03483 | 1/8 - 1 | 3 - 25 | 0.9 | 0.4 | 0 | OP2 | 1 - 2PVC |
| T15 | 03485 | 3/16 - 1 1/4 | 4 - 32 | 1.3 | 0.6 | 0 | OP2 | 1 - 2PVC |
| T20* | 03487 | 5/8 - 2 1/8 | 15 - 54 | 1.5 | 0.7 | 0 | OP2 | 1 - 2PVC |

**Ships with wheel for copper. To cut PE or PVC pipe, order recommended cutter wheel separately.

*AWWA Approved for Tapping Contest.

CUTTER WHEELS ON P. 7 - 9



TUBING CUTTERS FOR STAINLESS STEEL

FEATURES

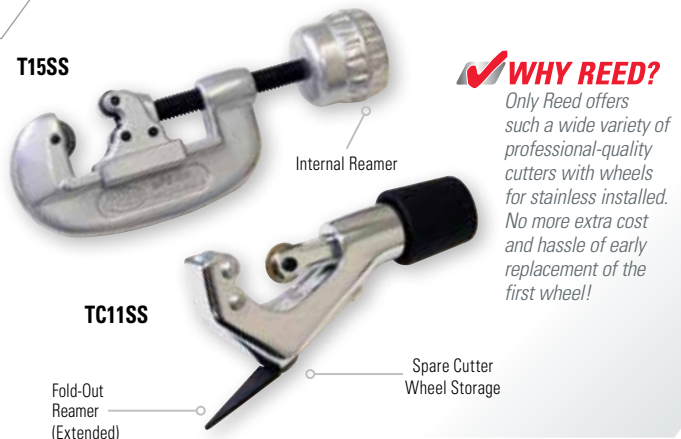
- **Specialized** steel cutter wheels are **designed** for toughness and heat dissipation.
- **Ergonomic** grip knob on T10SS, T15SS and T20SS cutters.
- Telescoping TC11SS is a great choice for **tight spaces**.

Reed "SS" tubing cutters are equipped with special cutter wheels for stainless steel to yield optimal cutting and long service life. **T10SS, T15SS and T20SS** feature a large knob for firm grip and easy turning and tightening. The T10SS and T15SS have a reamer built into the grip knob while the **TC11SS** and the T20SS include a fold-out reamer.

| Catalog No. | Item Code | O.D. Capacity | | Cutter Wheel | Weight | |
|-------------|-----------|----------------|----------------|--------------|--------|-----|
| | | actual O.D. in | actual O.D. mm | | lbs | kg |
| T10SS | 03476 | 1/8 - 1 | 3 - 25 | OSS | 0.9 | 0.4 |
| T15SS | 03477 | 3/16 - 1 1/4 | 4 - 32 | OSS | 1.4 | 0.6 |
| T20SS | 03479 | 5/8 - 2 1/8 | 15 - 54 | OSS | 1.5 | 0.7 |
| TC11SS* | 03481 | 1/8 - 1 1/8 | 3 - 28 | 75046* | 0.7 | 0.3 |

*Includes spare cutter wheel.

CUTTER WHEELS ON P. 7 - 9



WHY REED?

Only Reed offers such a wide variety of professional-quality cutters with wheels for stainless installed. No more extra cost and hassle of early replacement of the first wheel!

TELESCOPING TUBING CUTTERS

FEATURES

- Great choice for **tight spaces**, where more than a mini cutter is needed.
- Grooved roller permits close-to-flare cuts.
- **Easily cut** copper, brass, aluminum or steel tubing.

Telescoping Tubing Cutters are a good choice for tight spaces as their feed screw telescopes to advance the cutter wheel to the pipe. This means the cutters remain a consistent size throughout the cut and do not require extra space. **TC11** with strong, aluminum alloy body and nickel-chrome finish, makes a clean, square cut. Cutter has telescoping feed screw, fold-out reamer, grooved rollers and a spare cutting wheel. **TC14** telescoping tubing cutters move smoothly and offer a pencil reamer. TC14 features a spare cutter wheel.

| Catalog No. | Item Code | O.D. Capacity | | Weight | | Cutter Wheel** | Heavy-Duty Wheel |
|-------------|-----------|----------------|----------------|--------|-----|----------------|------------------|
| | | actual O.D. in | actual O.D. mm | lbs | kg | | |
| TC11 | 03480 | 1/8 - 1 1/8 | 3 - 28 | 0.7 | 0.3 | 75015 | 75046 |
| TC14* | 03475 | 1/4 - 1 3/8 | 6 - 35 | 1.1 | 0.5 | 73505 | 73515 |

*Reamer replacement blade #94437 (10 pk) or #03473 (single).

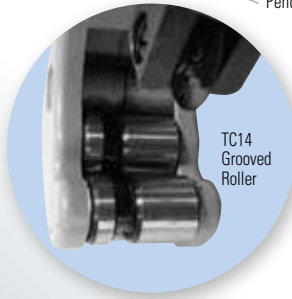
**Ships with regular wheel. Order heavy-duty wheels separately.

CUTTER WHEELS ON P. 7 - 9

TC14



TC11



TC14 Grooved Roller

MINI TUBING CUTTERS

FEATURES

- For use in **extremely tight places** due to minimal swing needed.
- Smooth, rounded body contour for **comfortable grip**.

Mini cutters can be used on copper, steel, stainless steel and aluminum tubing in confined spaces. **MC2**, **MC2GRIP** and **MC3** have zinc die castings for long service life and are painted with durable silver epoxy for corrosion protection. Large high-torque knobs on the MC2GRIP and MC3 provide easy feeding. **MC1** needs only 1 1/4" radial clearance, features smallest cutting diameter in the industry and uses a fine screw thread for easy tightening.

| Catalog No. | Item Code | O.D. Capacity | | Weight | | Cutter Wheel | Cutter Swing Inches |
|-------------|-----------|----------------|----------------|--------|-----|--------------|---------------------|
| | | actual O.D. in | actual O.D. mm | lbs | kg | | |
| MC1 | 03470 | 1/8 - 5/8 | 3 - 15 | 0.2 | 0.1 | 32633 | 1 1/4 |
| MC2 | 03490 | 1/8 - 15/16 | 3 - 24 | 0.3 | 0.1 | 345T | 1 11/16 |
| MC2GRIP | 03493 | 1/8 - 15/16 | 3 - 24 | 0.4 | 0.2 | 345T | 1 11/16 |
| MC3 | 03495 | 1/8 - 1 1/8 | 3 - 28 | 0.4 | 0.2 | 73505 | 1 7/8 |

CUTTER WHEELS ON P. 7 - 9



WHY REED?

MC2 is heavy-duty – the strongest mini cutter available. MC2GRIP includes a larger, high-torque feed. Larger, deeply knurled knob allows easier tightening.

C CUTTERS

FEATURES

- Compact c-shape means **no handle swing** space is required.
- The **spring-loaded cutter** self-feeds on copper and CTS CPVC.

Everyone needs a handy cutter (or two) like Reed's C Cutter. This easy-to-grip cutter easily snaps on to copper tubing for a quick, clean cut. Just turn the cutter in the direction of the arrow and the cut will be complete in seconds. Consistent pressure is maintained as the tool is turned around the tubing. Each cutter fits just one popular size of copper tubing.

| Catalog No. | Item Code | Pipe Diameter | | Weight | | Application |
|-------------|-----------|---------------|----------------|--------|-----|---------------------------|
| | | in-nom. | actual O.D. mm | lbs | kg | |
| TC50SLR* | 03404 | 1/2 | 15.9 | 0.5 | 0.2 | Copper K, L & M; CTS CPVC |
| TC50SL | 03405 | 1/2 | 15.9 | 0.5 | 0.2 | Copper L & M; CTS CPVC |
| TC75SLR* | 03406 | 3/4 | 22.2 | 0.5 | 0.2 | Copper K, L & M; CTS CPVC |
| TC75SL | 03407 | 3/4 | 22.2 | 0.5 | 0.2 | Copper L & M; CTS CPVC |
| TC1SLR* | 03408 | 1 | 28.6 | 0.6 | 0.3 | Copper K, L & M; CTS CPVC |
| TC1SL | 03409 | 1 | 28.6 | 0.6 | 0.3 | Copper L & M; CTS CPVC |

*EXCLUSIVE FEATURE

NOTE: SLRCW is the only replacement cutter wheel for C Cutters. Installed in the SLR models and suited for all C Cutters, it is Reed cutter wheel quality for Copper K, L & M and CTS CPVC.



EXCLUSIVE FEATURE



PIPE TOOLS & VISES
SINCE 1896

REPAIR KITS

FEATURES

- Great choice for distributor repair counters or contractor maintenance departments.

Simple field repairs can be handled with **1-2 PARTS** and **3-4-6 PARTS** kits which are plastic bags containing the most popular parts for Quick Release™ Cutters. Common spare parts for T10, T15 and T20 cutters are contained in **T10-T15-T20 PARTS** kit. **RPR KIT** in sectioned toolbox includes a wide variety of Quick Release™ and other tubing cutter parts, along with blades for shears for plastic.

| Catalog No. | Item Code | Weight | |
|-------------------|-----------|---------|-----|
| | | lbs | kg |
| 1-2 PARTS | 03009 | 2.2 oz | 0.1 |
| 3-4-6 PARTS | 03010 | 3.3 oz | 0.1 |
| RPR KIT | 03011 | 5.5 lbs | 2.5 |
| T10-T15-T20 PARTS | 03014 | 3.0 oz | 0.1 |

Repair cutters on-site for less lost time!

1-2 PARTS

RPR KIT

3-4-6 PARTS

2" PIPE CUTTERS

FEATURES

- **Short handle** allows for work in close quarters.
- The wide rollers help **create square cuts**.
- **Clean, easy cuts** on steel, stainless steel or cast iron pipe.
- Leaves **no burr**, which is great for threading jobs.

Reed offers a variety of pipe cutters, both with and without guides. Standard cutters without guides feature strong malleable iron frames. These cutters work on steel, stainless steel or cast iron pipe, depending on the installed cutter wheels. The thin profile, sharp cutter wheels allow shorter handles for work in smaller spaces. The **2-3** pipe cutter with three wheels (and no rollers) means more cutting surface and less handle swing. Exclusive guide bars on **2-4WG** are the best way to get a square cut on pipe since the bars hold the cutter square to the pipe during the cutting process. Guide bars also help secure the cutter to smooth stainless steel and corroded pipe.

| Catalog No. | Item Code | Pipe Capacity | | Style | Length | | Weight | | Cutter Wheel* |
|-------------|-----------|---------------|---------|---------------------|--------|-----|--------|-----|---------------|
| | | in-nom. | O.D. mm | | in | mm | lbs | kg | |
| 2-3 | 03305 | 1/8 - 2 | 10 - 63 | 3 Wheel | 15.8 | 400 | 6.8 | 3.1 | 2RBS |
| 2-1 | 03320 | 1/8 - 2 | 10 - 63 | 1 Wheel | 15.8 | 400 | 6.9 | 3.1 | 2RBS |
| 2-4 | 03335 | 1/2 - 2 | 21 - 63 | 4 Wheel | 14.3 | 362 | 6.8 | 3.1 | 2RBS |
| 2-4WG* | 03338 | 1/2 - 2 | 21 - 63 | 4 Wheel with Guides | 14.3 | 362 | 7.2 | 3.3 | 2RBS |

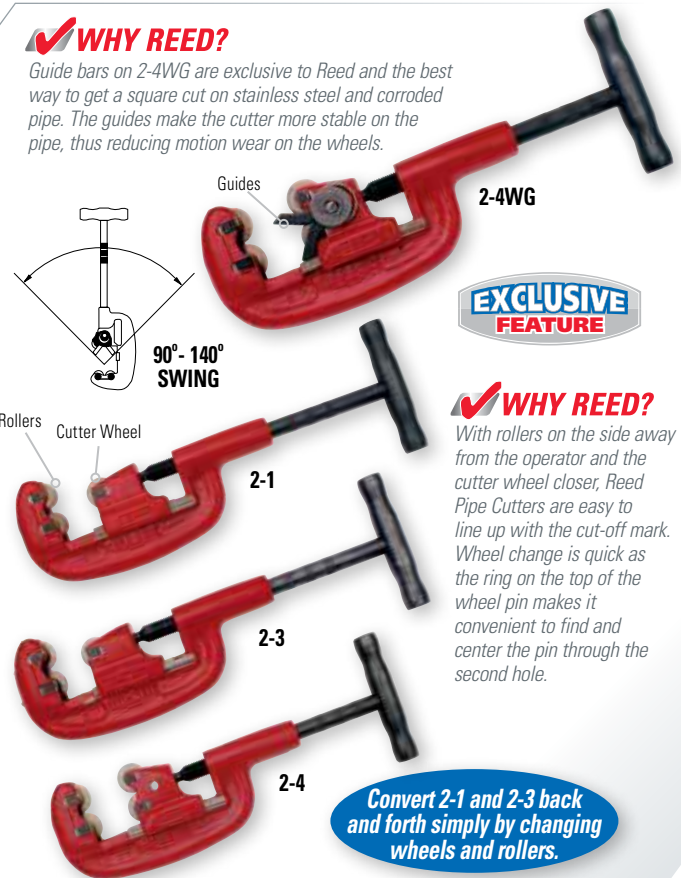
*EXCLUSIVE

*2RBC1 wheels available for cast iron. 2RBHD heavy-duty wheels available for steel and stainless steel. CUTTER WHEELS ON P. 7 - 9

NOTE: To cut easy and fast, Pipe Cutters use Reed's thin profile, high quality tool steel cutter wheels.

✓ WHY REED?

Guide bars on 2-4WG are exclusive to Reed and the best way to get a square cut on stainless steel and corroded pipe. The guides make the cutter more stable on the pipe, thus reducing motion wear on the wheels.



EXCLUSIVE FEATURE

✓ WHY REED?

With rollers on the side away from the operator and the cutter wheel closer, Reed Pipe Cutters are easy to line up with the cut-off mark. Wheel change is quick as the ring on the top of the wheel pin makes it convenient to find and center the pin through the second hole.

Convert 2-1 and 2-3 back and forth simply by changing wheels and rollers.

DEBURRING TOOLS

FEATURES

- Long-lasting, hardened tool steel deburring blade.

Eliminate internal burrs in copper, steel and aluminum tubing. **DEBO** has an aluminum handle and handy pocket slip. **DEB3** has a plastic body and two spare blades store in its handle, giving this tool extra value. Both have unlimited pipe capacity.

| Catalog No. | Item Code | Pipe Capacity | Weight | |
|-------------|-----------|---------------|--------|------|
| | | | lbs | kg |
| DEBO | 04434 | unlimited | 0.05 | 0.02 |
| DEB3* | 04437 | unlimited | 0.1 | 0.05 |

*Reamer replacement blade #94437 (10 pk) or #03473 (single).

DEBURRING TOOLS FOR PLASTIC ON P. 29

ADDITIONAL NEW METAL DEBURRING TOOL ON P. 2a



+ NEW Metal Deburring Tool, DEB200, on P. 2a.





SOIL PIPE CUTTERS

FEATURES

- Great for gray water applications.
- Reed **innovations** have improved upon the original cutter.
- Soil Pipe Cutters apply chain pressure to snap the pipe.
- **Captured screw** in SC49 assures proper alignment.

The fastest way to cut cast iron soil pipe, clay pipe and small diameter concrete pipe is with a chain pipe cutter. Reed's design provides stronger jaws and more durable adjusting screws compared to the competition. Some parts are even interchangeable.† Reed soil pipe cutters are available in a single stroke **SC59** model and a ratcheting **SC49** model for close quarter work. Multiple use 1/2" male ratchet wrench ships with SC49 models. No-Hub® Roller Kit is standard on all models.

For cutting ductile iron pipe, Reed recommends **HINGED CUTTERS™ ON P. 18** and **LOW CLEARANCE ROTARY™ CUTTERS ON P. 19**.

RATCHET

| Catalog No. | Item Code | Pipe Capacity** | | Length | | Weight | |
|-------------|-----------|-----------------|----------------|--------|-----|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| SC49-6* | 08049 | 1 1/2 - 6 | 160 | 26 | 660 | 17.6 | 8.0 |
| SC49-8* | 08050 | 1 1/2 - 8 | 212 | 26 | 660 | 19.4 | 8.8 |
| SC49-10* | 08051 | 1 1/2 - 10 | 268 | 26 | 660 | 21.2 | 9.6 |
| SC49-12* | 08052 | 1 1/2 - 12 | 317 | 26 | 660 | 23.0 | 10.5 |
| SC49-15* | 08053 | 1 1/2 - 15 | 403 | 26 | 660 | 24.8 | 11.3 |

SINGLE STROKE

| | | | | | | | |
|---------|-------|------------|-----|----|-------|------|------|
| SC59-6 | 08059 | 1 1/2 - 6 | 160 | 43 | 1,092 | 23.8 | 10.8 |
| SC59-8 | 08060 | 1 1/2 - 8 | 212 | 43 | 1,092 | 25.6 | 11.6 |
| SC59-10 | 08061 | 1 1/2 - 10 | 268 | 43 | 1,092 | 27.4 | 12.5 |
| SC59-12 | 08062 | 1 1/2 - 12 | 317 | 43 | 1,092 | 29.2 | 13.3 |
| SC59-15 | 08063 | 1 1/2 - 15 | 403 | 43 | 1,092 | 31.0 | 14.1 |

*Male Ratchet Wrench (#40208) **included** with all SC49 cutters.

**Maximum Pipe Capacities (determined by maximum pressure applied):

- Extra heavy cast iron soil pipe 2-4" (62-125 mm)
- Service weight cast iron soil pipe 2-8" (62-212 mm)
- Concrete pipe 4-6" (125-160 mm)
- No-Hub® cast iron soil pipe 1 1/2"-8" (38-212 mm)
- Clay pipe 2-15" (62-403 mm)

Extension chains available to increase capacity of smaller cutters.

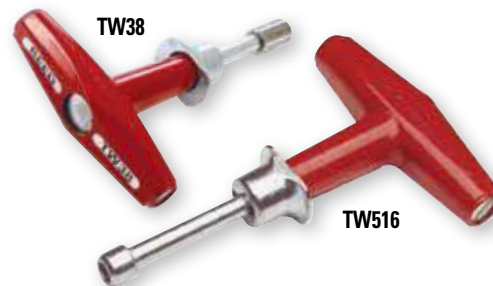
† NOTE: Jaw sets and cutter chains are interchangeable with Wheeler-Rex® models. Pressure Screw Assembly available offering heavy-duty replacement parts for current and prior Reed models, along with Wheeler-Rex® 490. Order #98046 for Reed SC49 models and Wheeler-Rex® 490 series; use #98047 for Reed SC59 models.

ACCESSORIES

| Catalog No. | Item Code | Description |
|-------------|-----------|---|
| SCEXT | 40336 | 10" Chain Extension with 8 Pitches at 1.25" per Pitch |
| TW516 | 02298 | 5/16" Torque Wrench |
| TW38 | 02300 | 3/8" Torque Wrench |

✓ WHY REED?

First introduced by Reed, the captured screw makes the SC49 close-quarter soil pipe cutters both easy to use and less costly. The screw does not have to be manipulated into place which reduces screw and cutter breakage.



TORQUE WRENCHES are featured in full ON P. 71
SCFR WRENCH ON P. 73





PIPE TOOLS & VISES
SINCE 1896

SAW IT® PNEUMATIC SAW

FEATURES

- Saw It® pneumatic saw is a good choice for plastic and steel cuts and a great cutting tool for **hard-to-reach places**.
- **Immediate shut down** when throttle is released.
- Saw It Vise and Saw It Blade Guides should be added for **extra stability**.

Saw It is a pneumatic powered reciprocating saw. Used with Power Hack Saw Blades (sold separately), Saw It cuts steel, stainless steel, PVC (including C900), PE and PP. As a safety feature, a trigger lock prevents accidental "on" if the trigger is bumped or pressed unintentionally. Saw It needs 6" clearance beyond the pipe to accommodate blade movement. The Saw It must have a means to hold it in place and the recommended **Saw It Vise** (sold separately) provides stability and safety for the cut. Optional **Blade Guides** provide directional guidance for the saw and greatly reduce blade wobble.

Maximum capacity is blade and blade guide dependent. Saw It cuts up to 24" diameter pipe when used with the Saw It Vise and a 12" chain extension. Saw It cuts up to 20" (500 mm) diameter pipe when used with recommended SAWITBG30 blade guide. Pneumatic saws are less likely to ignite materials than gas-powered saws and even some electrical-powered saws. However, the Saw It is **not recommended** for gas lines.

Saw It Vise fits 4" - 12" diameter pipe. When a 6" or 12" chain extension is added, the vise capacity increases to 18" or 24" respectively.

| Catalog No. | Item Code | Description | Capacity | | Maximum Power | Air Consumption | Weight | |
|-------------|-----------|-------------------------------------|----------------|----------------|----------------|---|--------|-----|
| | | | in-nom. | mm-nom. | | | lbs | kg |
| SAWITSD2 | 07620 | Saw It® with Safety Dead Man Switch | up to 24" max. | up to 610 max. | 2.0 HP; 1.5 kW | 50 cfm @ 90 psi 1.4 cu. m/min. @ 6.2 BAR | 19.1 | 8.7 |

NOTE: Always use a filter-regulator-lubricator (FRL) with Reed pneumatic tools. Reed offers FRL #97591. **FILTER -REGULATOR -LUBRICATOR ON P. 17**
POWER HACK SAW BLADES sold separately.

ACCESSORIES

SAW IT® BLADE GUIDES

| Catalog No. | Item Code | Fits | Capacity |
|-------------|-----------|-----------------|----------------|
| SAWITBG21 | 04602 | 21" Long Blades | Up to 12" Pipe |
| SAWITBG30 | 04603 | 30" Long Blades | Up to 20" Pipe |

SAW IT® VISE

| Catalog No. | Item Code | Description | Capacity | | Weight | |
|-------------|-----------|---------------------|----------|----------------|--------|-----|
| | | | in-nom. | actual O.D. mm | lbs | kg |
| SAWITVISE | 04600 | Vise with 42" Chain | 4" - 12" | 114 - 324 | 14.0 | 6.4 |

CHAIN EXTENSIONS FOR SAW IT® VISE

| Item Code | Description |
|-----------|------------------------------|
| 40628 | 6" Chain Extension Plus Pin |
| 40629 | 12" Chain Extension Plus Pin |

POWER HACK SAW BLADES

FEATURES

- Greater blade height for reduced deflection.
- Bi-metal construction for safety.
- Fit Saw It® Pneumatic Saws, along with saws by Widder®, Fein® and Spitznas®.

For speed, straightness of cut, long life and safety, these bi-metal blades are the best choice for the Reed Saw It® and heavy-duty power hack saws made by Widder®, Fein® and Spitznas®. The extra blade depth (1 3/8") and the Matrix® high-speed steel (HSS) cutting edge allow a straighter cut. Bi-metal blade construction reduces the tendency of solid HSS blades to shatter. Wavy set and high tooth hardness for longer life. Blades cut steel, stainless steel, copper, aluminum and harder plastics like PVC and ABS.

| Catalog No. | Item Code | Teeth Per Inch | Length/Width/Thickness | | Std. Pkg. |
|-------------|-----------|----------------|------------------------|----------------|-----------|
| | | | in-nom. | mm | |
| Z814 | 04478 | 14 | 8 x 1 3/8 x .062 | 200 x 35 x 1.6 | 10 |
| Z1014 | 04479 | 14 | 10 x 1 3/8 x .062 | 250 x 35 x 1.6 | 10 |
| Z1214 | 04494 | 14 | 12 x 1 3/8 x .062 | 300 x 35 x 1.6 | 10 |
| Z1614 | 04495 | 14 | 16 x 1 3/8 x .062 | 400 x 35 x 1.6 | 10 |
| Z2114 | 04496 | 14 | 21 x 1 3/8 x .062 | 533 x 35 x 1.6 | 10 |
| Z2414 | 04497 | 14 | 24 x 1 3/8 x .062 | 600 x 35 x 1.6 | 10 |
| Z3014 | 04498 | 14 | 30 x 1 3/8 x .062 | 760 x 35 x 1.6 | 10 |
| Z1608 | 04499 | 8 | 16 x 1 3/8 x .062 | 400 x 35 x 1.6 | 10 |
| Z2108 | 04597 | 8 | 21 x 1 3/8 x .062 | 533 x 35 x 1.6 | 10 |

NOTE: Blade length should be at least 6" more than the O.D. of the pipe.

BEST EVER!



SAWITSD2 and SAWITVISE with SAWITBG21 and Z2114

WHY REED?

This saw is safer and cuts straighter than a gas-powered chop saw. The Saw It® Vise allows the saw to pivot straight into the pipe, giving the operator better control over the cut. Used together, this saw is EASY to handle.

ONLINE VIDEO TRAINING



Great for work on process piping with little clearance!

Z1614

Z1214

SAWITSD on steel with Z2114

14 TPI (teeth per inch) work best on at least 1/8" wall thickness. 8 TPI work best on walls at least 3/16" thick. Choose 8 teeth per inch for softer materials like plastic.



UPC cutting PE



UPC636A on ductile iron

UNIVERSAL PIPE CUTTERS

FEATURES

- Cut **large diameter** ductile or cast iron, clay, concrete, steel, PVC or PE pipe.
- Basic unit can be adapted to a **variety** of uses, depending on blade selected.
- **UPC836APE** and **UPC848APE** are designed specifically for PE.

These lightweight, easy-to-use Universal Pipe Cutters (UPC) are available to cut 6" - 48" (150-1300 mm) ductile iron, cast iron, clay, concrete, steel, PVC or PE pipe. The cutters are pneumatic. The lower cost **UPC616A** uses the same motor as the others, but does not include connecting frames for larger capacities. The **UPC616A** is shipped in a steel toolbox with a three-gallon, formed-steel water tank. The **UPC636A** and **UPC648A** come in a steel toolbox with a six-gallon, stainless steel water tank and cart. Every UPC ships with an FRL Filter-Regulator-Lubricator.

PNEUMATIC

| Catalog No. | Item Code | Pipe Diameter | | Gross Weight* | |
|-------------|-----------|---------------|----------------|---------------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| UPC616A | 07512 | 6 - 16 | 150 - 450 | 98 | 44.5 |
| UPC636A | 07510 | 6 - 36 | 150 - 1000 | 128 | 58.2 |
| UPC648A | 07511 | 6 - 48 | 150 - 1300 | 133 | 60.5 |
| UPC836APE* | 07517 | 8 - 36 | 200 - 1000 | 101 | 45.9 |
| UPC848APE* | 07518 | 8 - 48 | 200 - 1300 | 106 | 48.2 |

***EXCLUSIVE** - Complete details about **UPC836APE** AND **UPC848APE** ON P. 31

***GROSS WEIGHT** includes all components plus packaging. **UPC Cutting Frame** weighs just 28 lbs (12.7 kg).

MUST ORDER REQUIRED BLADES SEPARATELY.

UPC PNEUMATIC POWER REQUIREMENTS

Horsepower = 1.7 H.P. generated by UPC
 Maximum R.P.M. = 3675
 Air Consumption = 50 cu. ft./min. (1.4 cu. m/min.)
 Pressure = 90 P.S.I. Maximum (6 BAR)
 Shut-Off = 3/4" Ball Valve
 Air Supply Fittings = 3/4" Dixon "Air King" Coupling

ACCESSORIES

| Accessory | Item Code |
|--------------------------------|-----------|
| Air-Line Oil | 97583 |
| Arbor Locknut | 97543 |
| Arbor Wrench | 97590 |
| Blade Guard 8" Assembly | 07509 |
| Chain Hooks | 97546 |
| Diamond Blade Sharpening Stone | 97595 |
| Filter for the FRL | 47506 |
| Hex Key Set | 40156 |
| Motor Grease, 2 oz. | 97588 |
| Release Pins | 97545 |
| Water Tank Hose System | 97581 |
| Wedges | 97589 |

SERVICE

UPC motor reconditioning/refurbishing is available. Complete UPC cutters can also be reconditioned/refurbished.

BEFORE shipping items, contact Reed by phone, fax or email for a return authorization number.

All items should arrive freight prepaid at the Reed factory. Quotes, including any labor charges, will be issued upon inspection of the unit.

WHY REED?

The Reed UPC is lightweight; cuts fast; requires only 12" (300 mm) clearance around the pipe; provides a square cut virtually every time; and can be operated underwater. It is by far the safest, easiest and fastest power cutter to setup, operate and maintain, which nets a low operating cost.



UPC636A

Cutting Frame



UPC616A



PIPE TOOLS & VISES
SINCE 1896

UNIVERSAL PIPE CUTTER BLADE SELECTION CHART

Reed provides a complete line of UPC saw blades for efficient cutting of PVC, PE, steel, cast and ductile iron, clay or concrete pipe. See chart below for the various blades to match job requirements. Blades sold separately from UPC units.

CAUTION: When cutting steel, ductile iron or cast iron, the UPC can produce sparks. When cutting steel pipe with the steel "DIA" blades, sparks are expected. Because of the sparks, the UPC cannot be used for cold cuts. When cutting PE, the UPC may cause a build-up of static electricity. Do not use the UPC saw in-line on potentially explosive or otherwise dangerous situations. The line must be verified as completely purged of any flammable vapor or liquid.

| Catalog No. | Item Code | Description | Pipe Diameter | Pipe Material |
|-------------|-----------|---|-------------------------|---|
| UPCARB4 | 97510 | 4" BLADES cut up to 2 ³ / ₃₂ " (18.3 mm) wall thickness | 6" (150 mm) | PVC |
| UPCBPVC | 97511 | PVC Bevel Cutter 1 1/4" blade thickness, 15° bevel | 6" - 48" (150-1300 mm) | PVC |
| UPCARB6 | 97514 | 6" BLADES cut up to 1 23/32" (43.7 mm) wall thickness | 8" - 48" (200-1300 mm) | PVC |
| UPCSTEEL4 | 97519 | 4" carbide-tipped BLADES cut up to 1/2" (12.7 mm) wall thickness | 6" - 8" (150-200 mm) | Steel |
| | | 4" carbide-tipped BLADES cut up to 23/32" (18.3 mm) wall thickness | 6" - 8" (150-200 mm) | PE |
| UPCSTEEL6 | 97520 | 6" carbide-tipped BLADES cut up to 1/2" (12.7 mm) wall thickness | 8" - 48" (200-1300 mm) | Steel |
| | | 6" carbide-tipped BLADES cut up to 1 23/32" (43.7 mm) wall thickness | 8" - 48" (200-1300 mm) | PE |
| UPCPE8 | 97521 | 8" BLADES cut up to 2 23/32" (69 mm) wall thickness | 26" - 48" (660-1300 mm) | PE |
| UPCDIA4 | 97529 | 4" UPC BLADES, Diamond Grit Edge, cut up to 23/32" (18.3 mm) wall thickness | 6" - 8" (150 - 200 mm) | Cast Iron, Pit Cast, Ductile Iron Clay, Concrete |
| UPCDIA6 | 97525 | 6" UPC BLADES, Diamond Grit Edge, cut up to 1 23/32" (43.7 mm) wall thickness | 8" - 48" (200-1300 mm) | Cast Iron, Pit Cast, Ductile Iron Clay, Concrete |

PIPE DESCALERS ON P. 20



FILTER-REGULATOR-LUBRICATOR

FEATURES

- **Maximize** tool efficiency by using clean air.

An **FRL** (filter-regulator-lubricator) appliance is key to preparing clean air for use in pneumatic system tools. Use of prepared air allows tools and equipment to operate with maximum effectiveness and efficiency. Always use an FRL with Reed pneumatic tools such as the Saw It® and Universal Pipe Cutters. **Failure to use an FRL may result in premature motor failure and will negate warranty.**

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|----------------------------------|--------|-----|
| | | | lbs | kg |
| FRL | 97591 | Filter-Regulator-Lubricator Unit | 12.5 | 5.7 |



TAKE A LOOK...

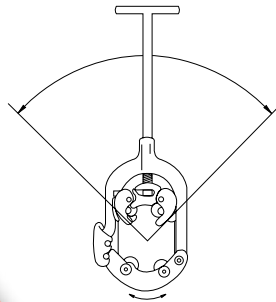
CUTTERS FOR LARGER DIAMETER PLASTIC PIPE P. 31 - 33

ONLINE VIDEO TRAINING



EXCLUSIVE SIZES

90° - 110° SWING



4" CLEARANCE

✓ WHY REED?

Hinged Cutters™ are a Reed invention! They are lighter, track better for square cuts, and require less clearance, yet provide better torque so the cut is made faster and with less effort. Can be used anywhere – in the ditch, underwater, in noise-free zones, overhead, in racks of pipes, etc.

HINGED CUTTERS™

FEATURES

- A **Reed invention** that needs only 4" (102 mm) of clearance around pipe.
- Can be **used anywhere** - in the ditch, underwater, overhead, in racks of pipe!
- **Efficient** handle swing of only 90° to 110°.

Four wheels cut steel, stainless steel, cast and ductile iron with only 90° to 110° handle swing. Only 4" (102 mm) clearance required around pipe. Strong guide fingers ensure perfect wheel alignment for square cuts. A closed 360° frame forces all energy into cutting the pipe for maximum efficiency and productivity. There is no shower of sparks in this cold cut. This is the only hinged cutter that tracks every time and the only one recommended for ductile iron, steel and stainless steel to Schedule 100. This tool is a Reed invention.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| H21/2S* | 03110 | 1 - 2 1/2 | 32 - 76 | 17 | 419 | 7.2 | 3.3 |
| H21/2I* | 03112 | 1 - 2 1/2 | 32 - 76 | 17 | 419 | 7.2 | 3.3 |
| H21/2X* | 03114 | 1 - 2 1/2 | 32 - 76 | 17 | 419 | 7.2 | 3.3 |
| H4S | 03120 | 2 - 4 | 60 - 125 | 22 | 559 | 12.8 | 5.8 |
| H4I | 03122 | 2 - 4 | 60 - 125 | 22 | 559 | 12.8 | 5.8 |
| H4X | 03124 | 2 - 4 | 60 - 125 | 22 | 559 | 12.8 | 5.8 |
| H6S | 03130 | 4 - 6 | 114 - 182 | 28 | 711 | 19.4 | 8.8 |
| H6I | 03132 | 4 - 6 | 114 - 182 | 28 | 711 | 19.4 | 8.8 |
| H6X | 03134 | 4 - 6 | 114 - 182 | 28 | 711 | 19.4 | 8.8 |
| H8S | 03140 | 6 - 8 | 168 - 240 | 32 | 813 | 24.4 | 11.1 |
| H8I | 03142 | 6 - 8 | 168 - 240 | 32 | 813 | 24.4 | 11.1 |
| H8X | 03144 | 6 - 8 | 168 - 240 | 32 | 813 | 24.4 | 11.1 |
| H8XX | 03146 | 6 - 8 | 168 - 240 | 32 | 813 | 24.4 | 11.1 |
| H12S | 03150 | 8 - 12 | 219 - 356 | 34 | 864 | 34.9 | 15.9 |
| H12I | 03152 | 8 - 12 | 219 - 356 | 34 | 864 | 34.9 | 15.9 |
| H12X | 03154 | 8 - 12 | 219 - 356 | 34 | 864 | 34.9 | 15.9 |
| H12XX | 03156 | 8 - 12 | 219 - 356 | 34 | 864 | 34.9 | 15.9 |

***EXCLUSIVE SIZES**

NOTE: S= for steel/stainless steel; I= for cast and ductile iron; X= for schedule 80 steel; XX= for schedule 100 steel. Wheels for same size cutters are interchangeable. Reed cutter wheels are recommended for Hinged Cutters™. Reed wheels are made from high shock-resistant tool steel on computerized (CNC) machines and then precisely heat-treated. This allows for a thinner profile yet stronger blade, so they:

- Cut easier and faster, especially stainless steel and ductile pipe
- Last much longer
- Allow for shorter cutter handle for work in tight spaces
- Provide the best value

CUTTER WHEELS ON P. 7 - 9

PIPE DESCALERS ON P. 20

HINGED CUTTERS™ WITH HELPER HANDLE

FEATURES

- Helper handle allows two people to make a **team effort** for fast, tough cuts.
- Great choice for **cutting well casing and other vertical pipe**.
- **Efficient** handle swing of only 90° to 110°.

Special Hinged Cutters™ with an extra helper handle save time as two operators use team effort for fast work on tough applications or harsh conditions. Helper handle "HH" models are ideal for cuts on vertical pipe such as well casing or process piping. Hinged Cutters™ feature four wheels to cold cut steel, stainless steel, cast and ductile iron with only 90° to 110° handle swing. Strong guide fingers ensure perfect wheel alignment for square cuts. A closed 360° frame on the hinged cutter forces all energy into cutting the pipe for maximum efficiency and productivity.

| Catalog No. | Item Code | Pipe Capacity | | Assembled Length | | Weight | |
|-------------|-----------|---------------|----------------|------------------|------|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| H6SHH | 03138 | 4 - 6 | 114 - 182 | 51 | 1295 | 21.8 | 9.9 |
| H8SHH | 03148 | 6 - 8 | 168 - 240 | 58 | 1473 | 23.6 | 10.7 |
| H12SHH | 03158 | 8 - 12 | 219 - 356 | 63 | 1600 | 36.5 | 16.6 |

CUTTER WHEELS ON P. 7 - 9

Helper Handle

H6SHH





PIPE TOOLS & VISES
SINCE 1896

LOW CLEARANCE ROTARY™ CUTTERS

FEATURES

- The low profile design of these cutters requires only **5" (127 mm) clearance**.
- Pipe **snaps off squarely** once the operator completes the cut.

Cold cut large diameter steel, most stainless steel, ductile and cast iron pipe in close quarters. The low profile design of the LCRC models needs only 5" clearance for up to 18" pipe diameter. Yoke design improvements make cutters more durable in high stress conditions. Each cutter is supplied with a slip-on handle that is used to turn the cutter around the pipe in one direction. The handle is also used to tighten the cutter every half revolution.

| Catalog No. | Item Code | Pipe Capacity | | | Length | | Weight | |
|-----------------|-----------|--------------------------------------|---------------------|----------------|--------|------|--------|------|
| | | Steel | Cast Iron & Ductile | actual O.D. mm | in | mm | lbs | kg |
| | | in-nom. | in-nom. | | | | | |
| LCRC4I* | 03306 | | 2 - 4 | 60 - 125 | 19 | 483 | 12 | 5.5 |
| LCRC4S* | 03307 | 2 - 4 | | 60 - 125 | 19 | 483 | 12 | 5.5 |
| ★ LCRC4X | 03304 | 2 - 4 Heavy Wall & Stainless Steel | | 60 - 125 | 19 | 483 | 9.5 | 4.3 |
| LCRC8S* | 03309 | 6 - 8 | | 159 - 246 | 58 | 1473 | 41 | 18.6 |
| LCRC8I* | 03308 | | 6 - 8 | 159 - 246 | 58 | 1473 | 41 | 18.6 |
| LCRC8X* | 03311 | 6 - 8 Heavy Wall & Stainless Steel | | 159 - 246 | 58 | 1473 | 41 | 18.6 |
| LCRC12S* | 03313 | 10 - 14 | | 266 - 358 | 61 | 1549 | 50 | 22.7 |
| LCRC12I* | 03312 | | 10 - 12 | 266 - 358 | 61 | 1549 | 50 | 22.7 |
| LCRC12X* | 03314 | 10 - 14 Heavy Wall & Stainless Steel | | 266 - 358 | 61 | 1549 | 50 | 22.7 |
| LCRC16S* | 03317 | 16 - 18 | | 368 - 462 | 66 | 1664 | 60 | 27.3 |
| LCRC16I* | 03316 | | 14 - 16 | 368 - 462 | 66 | 1664 | 60 | 27.3 |
| LCRC16X* | 03318 | 16 - 18 Heavy Wall & Stainless Steel | | 368 - 462 | 66 | 1664 | 60 | 27.3 |

★ **NEW**
★ ***EXCLUSIVE**

ROTARY™ CUTTERS

FEATURES

- Pipe **snaps off squarely** once the operator completes the cut.
- Excellent for **cold cuts**.

Cold cut large diameter steel, most stainless steel, ductile and cast iron pipe in close quarters. Modest clearance needed for all models (see chart at right). Each cutter is supplied with a slip-on handle that is used to turn the cutter around the pipe in one direction. The handle is also used to tighten the cutter every half revolution. Best manual cutters for ductile iron. With good leverage from long handle, pipe snaps off squarely before wheel penetrates halfway through pipe. Cutters have heavy-duty frames. All sizes use the same cutter wheels: either RCS8-36 for steel/stainless steel and RC18-30 for ductile and cast iron. RCX wheels cut up to ²⁵/₃₂" wall thickness for steel pipe.

| Catalog No. | Item Code | Pipe Capacity | | | Length | | Weight | |
|-------------|-----------|---------------|---------------------|----------------|--------|------|--------|-------|
| | | Steel** | Cast Iron & Ductile | actual O.D. mm | in | mm | lbs | kg |
| | | in-nom. | in-nom. | | | | | |
| RC20S* | 03240 | 20 - 22 | | 476 - 572 | 106 | 2680 | 89 | 40.5 |
| RC20I* | 03242 | | 18 - 20 | 476 - 572 | 106 | 2680 | 89 | 40.5 |
| RC24S* | 03250 | 24 - 26 | | 584 - 660 | 111 | 2807 | 107 | 48.6 |
| RC24I* | 03252 | | 22 - 24 | 584 - 660 | 111 | 2807 | 107 | 48.6 |
| RC30S*† | 03260 | 28 - 34 | | 698 - 864 | 96 | 2438 | 283 | 128.6 |
| RC30I*† | 03262 | | 30 | 698 - 864 | 96 | 2438 | 283 | 128.6 |
| RC36S*† | 03264 | 32 - 36 | | 813 - 915 | 96 | 2438 | 295 | 134.1 |
| RC36I*† | 03263 | | 30 | 813 - 915 | 96 | 2438 | 295 | 134.1 |
| RC42S* | 03265 | 40 - 42 | | 1016 - 1067 | 108 | 2743 | 325 | 147 |

★ ***EXCLUSIVE**

**For heavy wall steel and stainless steel, order four RCX cutter wheels (#03550) and also order eight RC8-30XR rollers (#93222).

NOTE: S= for steel/stainless steel; I= for cast and ductile iron; X= for schedule 80 steel. Wheels for same size cutters are interchangeable. Reed cutter wheels are recommended for Rotary™ Cutters and Low Clearance Rotary™ Cutters. Reed wheels are made from high shock-resistant tool steel on computerized (CNC) machines and then precisely heat-treated. This allows for a thinner profile yet stronger blade, so they:

- Cut easier and faster, especially stainless steel and ductile pipe
- Last much longer
- Provide the best value

CUTTER WHEELS ON P. 7 - 9

PIPE DESCALERS ON P. 20

† CONVERSION KITS

| Catalog No. | Item Code | Converts |
|-------------|-----------|--------------|
| RC30CONV | 03267 | RC36 to RC30 |
| RC36CONV | 03268 | RC30 to RC36 |

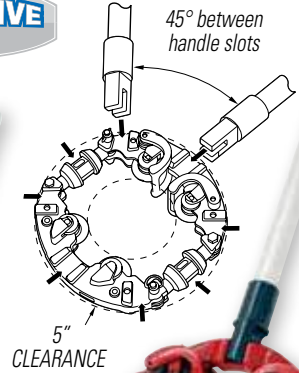
BEST EVER!

EXCLUSIVE TOOL

ONLINE VIDEO TRAINING



LCRC4S in use



45° between handle slots

5" CLEARANCE

LCRC12

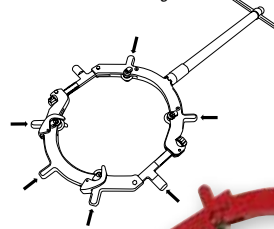
LCRC4

Two Turnbuckles to Tighten Cutter

✓ WHY REED?

Rotary™ cutters are a Reed invention! Reed Rotary™ cutters cut pipe safely, easily, quickly and at a low cost. Provide a square cut and can be used in close quarters anywhere – in the ditch, underwater, in noise-free zones, overhead, in racks of pipes, etc. Reed Rotary™ cutters last for decades.

45° or 60° between handle lugs



Handle Extension (#93089)

Affix to main handle for additional leverage. Included with RC20/RC24 models.

EXCLUSIVE TOOL

CLEARANCES

| Cat. No. | in | mm |
|----------|------|-----|
| RC20 | 8.0 | 204 |
| RC24 | 8.0 | 204 |
| RC30 | 11.8 | 300 |
| RC36 | 11.8 | 300 |
| RC42 | 10.5 | 267 |

ONLINE VIDEO TRAINING



RC42S in use



DS12
in use



PIPE DESCALERS

FEATURES

- **Much faster** and **far more effective** than chisels, chains or files.
- Needs only 2" of clearance around the pipe.
- For removing tough dirt and debris quickly, choose the **sharp scrapers** of the DS12 and DS36 chain descalers.

Wide, tough scrapers remove scale, dirt and corrosion quickly from the pipe surface to allow more effective cutting, joining, gasket/valve seating or other operations. Pipe descalers are faster and more effective than chisels, chains or files and need only 2" of clearance around the pipe. Use them to clean pipe before cutting or water tapping or drilling. Roller handles allow smooth movement in use. **DS12** and **DS36** chain descalers are made entirely of steel that is zinc-plated for corrosion resistance and toughness. The sharp metal scrapers dig in fast to remove dirt and debris. They are welded on for long life and can be sharpened. Also, Reed produces a heavy-duty power transmission belting pipe descender, **DS12B**. Its handles and scrapers are blackened for good rust protection. Belt descender benefits include lower cost and lighter weight than all-metal descalers, longer length to ease back strain during use and high-profile scrapers to reduce dirt clogs. Reed offers a replacement belt (for DS12B only) with scrapers attached; simply bolt the new belt onto the handles.

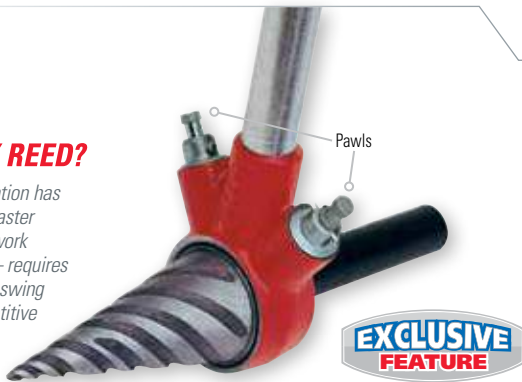
| Catalog No. | Item Code | Type | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|-------------|---------------|----------|--------|------|--------|-----|
| | | | in-nom. | mm | in | mm | lbs | kg |
| DS12 | 08000 | Steel Chain | 3 - 12 | 70 - 300 | 32 | 810 | 5.7 | 2.6 |
| DS36 | 08006 | Steel Chain | 3 - 36 | 70 - 910 | 44 | 1110 | 8.2 | 3.7 |
| DS12B | 08008 | Belt | 3 - 12 | 70 - 300 | 50 | 1257 | 4.2 | 1.9 |

REPLACEMENT BELT

| Catalog No. | Item Code | Description | Length | | Weight | |
|-------------|-----------|---|--------|------|--------|-----|
| | | | in | mm | lbs | kg |
| DS12BRB | 98008 | Replacement belt fits REED DS12B or Wheeler-Rex® 1300 | 45 | 1143 | 3.0 | 1.4 |

✓ WHY REED?

This Reed invention has two pawls for faster action and for work in tight places – requires half the handle swing space of competitive reamers.



2-71



PIPE REAMER

FEATURES

- Self-feeding, spiral reamer **starts easily** into pipe.

Pipe Reamer is used to deburr steel pipe before threading. Cone is made from tool steel and hardened for maximum life. Unique cutting edge makes this spiral reamer self-feeding and easy to start and operate.

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|
| | | in-nom. | actual I.D. mm | lbs | kg |
| 2-71 | 06060 | 1/8 - 2 | 7 - 53 | 6.7 | 3.0 |



REED

GET HELP FINDING THE RIGHT CUTTER

New at Reed is the CUTTER FINDER on www.reedmfgco.com. By entering the pipe type and size, tool users can find with ease all the possible Reed cutters that fit that pipe. This online search tool is open in all of Reed's main website languages: English, Spanish, French, German, Chinese, Russian, Arabic and Japanese.

Give it a try!



PIPE TOOLS & VISES
SINCE 1896



CNC Lathe



CNC Surface Grinder



CNC technology is widely used for milling and machining components in Reed's product line.



CNC Vertical Mill

REED

MANUFACTURING TECHNOLOGY

Leading-edge processes and state-of-the-art equipment infused with old world craftsmanship have been and remain the standard at Reed Manufacturing for over 100 years. The results of this century of commitment are unparalleled professional trade products offering quite possibly the world's best quality, service and value. Products made to exacting specifications, products made to last for a lifetime, and products with a full lifetime warranty.



LARGE DIAMETER PIPE TOOLS

ROTARY™ CUTTERS

42" (1067 mm) P. 19

Reed's large diameter pipe tools meet and exceed the demands of the toughest projects — and are made to last for years. These tools provide unique solutions and save the contractor money on the job. Maximum capacities are shown here. For more detailed information on any of these heavy-duty, specialized tools, turn to the catalog page numbers listed.

RIDE Colombia

For Steel, Ductile or Cast Iron

For PE

UNIVERSAL PIPE CUTTERS

48" (1300 mm) P. 16, 31

CHAIN TONGS

18" (457 mm) P. 70

PLAS IN-LINE ROTARY™ CUTTERS

28" (800 mm) P. 32

PIPE DESCALERS

36" (910 mm) P. 20

CHAIN WRENCHES

18" (457 mm) P. 70

STRAP WRENCHES

18" (457 mm) P. 70



**GUILLOTINE
PIPE CUTTERS**

12" (350 mm) P. 33

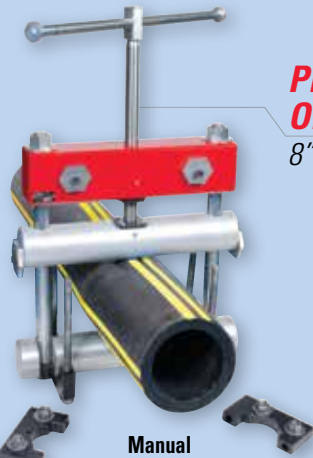
**CORDLESS POWER
PIPE BEVELER**

12" Gasketed with 1" bevel P. 4a
Unlimited Solvent Cement joints with 1" bevel

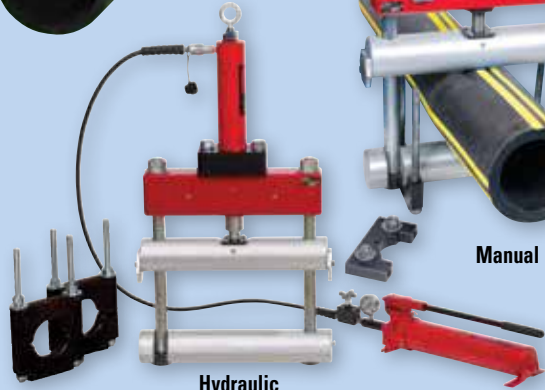


**PE SQUEEZE-
OFF TOOLS**

8" (219 mm) P. 34



Manual



Hydraulic



YOKE PIPE VISES

12" (335 mm) P. 64

CHAIN VISES

12" (335 mm) P. 64



BEST EVER!

SAW IT®

24" (610 mm) P. 15



**QUICK RELEASE™
TUBING CUTTERS**

10" (254 mm) P. 11, 25

FIELD PIPE VISE

20" (500 mm) P. 64



HINGED CUTTERS™

12" (356 mm) P. 18



SOIL PIPE CUTTERS

15" (403 mm) P. 14



**THRU-BOLT™ LARGER RATCHET
WRENCH & SOCKETS**

17" (432 mm) Handle & 1 5/8" Socket P. 73

PLASTIC PIPE TOOLS

SECTION

2

Quick Release™ Tubing Cutters for Plastic **NEW**

Scissor Shears

Ratchet Shears **NEW**

Plastic Pipe Saws

Internal Pipe Cutters

Clean Ream Extreme™

Solutions Kits **NEW**

PE Pipe Peelers

Flare Tools for PE Water Service Lines

DEB1 Series Deburring Tools for Plastic Pipe

DEB4 Deburring Tool

Cone Deburring Tool

PEX Crimpers

Pipe Bevelers

Chamfer Tools Drill-Powered

Universal Pipe Cutters for PE

PLAS In-Line Rotary™ Cutters

PLAS Hand-Over-Hand Rotary™ Cutters

Guillotine Pipe Cutters

PE Squeeze-Off Tools **NEW**

Grounding Accessory

Static Discharge Alarm

Plastic Pipe Joiners

PPR300 Plastic Pipe Fitting Reamer shown with operator-supplied drill on Schedule 40 3" PVC pipe fitting. Drill powers the reamer to effectively clean-out the original fitting and cement residue allowing for reuse of the fitting.

QUICK RELEASE™ TUBING CUTTERS FOR PLASTIC

FEATURES

- **Best tracking**, easiest cutting tubing cutters available.
- With a simple wheel change, Quick Release™ cutters can be used for a variety of plastic or metal pipe.
- Replace worn cutter wheels for faster and easier cuts.

Reed Quick Release™ tubing cutters are the industry standard; most recommended by plastic pipe companies and most imitated by other manufacturers. Quick Release™ tubing cutters for plastic are the best cutters for small, medium and large diameter work and feature sliding bars now with magnesium for added strength. They cut clean and square with very little burr. Additionally, field reports indicate that Quick Release™ Tubing Cutters with Reed OP2 or 30-40P cutter wheels are well-suited for use on ABS pipe.

| Catalog No. | Item Code | Capacity | | Length | | Weight | | Wheel | Material Cut |
|-------------|-----------|----------------|----------------|--------|-----|--------|-----|-----------|---------------------------|
| | | actual O.D. in | actual O.D. mm | in | mm | lbs | kg | | |
| TC1QP* | 04110 | 1/8 - 1 5/16 | 3 - 33 | 6 | 152 | 0.6 | 0.3 | OP2 | PE, PP, ABS, PEX |
| TC1QPVC* | 04114 | 1/8 - 1 5/16 | 3 - 33 | 6 | 152 | 0.6 | 0.3 | 1-2PVC | PVC, CPVC, ABS |
| TC1.6QP* | 04116 | 1/4 - 1 5/8 | 6 - 42 | 6.5 | 165 | 0.8 | 0.4 | OP2 | PE, PP, ABS, PEX |
| TC1.6QPVC* | 04118 | 1/4 - 1 5/8 | 6 - 42 | 6.5 | 165 | 0.8 | 0.4 | 1-2PVC | PVC, CPVC, ABS |
| TC2QP* | 04120 | 1/4 - 2 5/8 | 6 - 67 | 8 | 203 | 1.2 | 0.5 | OP2 | PE, PP, ABS, PEX |
| TC2QPVC* | 04124 | 1/4 - 2 5/8 | 6 - 67 | 8 | 203 | 1.2 | 0.5 | 1-2PVC | PVC, CPVC, ABS |
| TC3QP | 04130 | 3/8 - 3 1/2 | 10 - 90 | 11 | 279 | 2.5 | 1.1 | 30-40P | PE, PP, ABS |
| TC3QPVC | 04134 | 3/8 - 3 1/2 | 10 - 90 | 11 | 279 | 2.5 | 1.1 | 30-40P | PVC, CPVC, ABS |
| TC3Q6QP | 04138 | 3/8 - 3 1/2 | 10 - 90 | 11 | 279 | 2.5 | 1.1 | 6QP | THICK PE |
| TC4QP | 04140 | 1 1/8 - 4 1/2 | 48 - 114 | 12 | 305 | 2.8 | 1.3 | 30-40P | PE, PP, ABS |
| TC4QPVC | 04144 | 1 1/8 - 4 1/2 | 48 - 114 | 12 | 305 | 2.8 | 1.3 | 3-6PVC | PVC, CPVC, ABS |
| TC4Q6QP | 04148 | 1 1/8 - 4 1/2 | 48 - 114 | 12 | 305 | 2.8 | 1.3 | 6QP | .55 THICK PE |
| TC5QP* | 04150 | 2 1/2 - 5 | 63 - 125 | 13 | 330 | 3.0 | 1.4 | 30-40P | PE, PP, ABS |
| ★ TC5QPPR | 04153 | 2 1/2 - 5 | 63 - 125 | 13 | 330 | 3.0 | 1.4 | TC56QPP-R | PP-R including Aquatherm® |
| ★ TC5Q6QP | 04152 | 2 1/2 - 5 | 63 - 125 | 13 | 330 | 3.0 | 1.4 | 6QP | .55 THICK PE |
| TC5QPVC* | 04154 | 2 1/2 - 5 | 63 - 125 | 13 | 330 | 3.0 | 1.4 | 3-6PVC | 4" C900 |
| TC6QP | 04160 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | 30-40P | PE, PP, ABS |
| TC6QPVC | 04164 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | 3-6PVC | PVC, ABS |
| TC6Q680PVC | 04125 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | 680PVC | PVC-HVY WALL |
| TC6Q6QP | 04168 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | 6QP | .55 THICK PE |
| TC6Q80P | 04123 | 4 - 6 5/8 | 102 - 168 | 15 | 381 | 3.9 | 1.8 | 80P | .75 THICK PE |
| TC8QP* | 04170 | 6 1/4 - 10 | 159 - 254 | 26 | 660 | 8.0 | 3.6 | 80P | ABS, PE, PP, PVC** |
| TC8QPL* | 04171 | 6 1/4 - 10 | 159 - 254 | 26 | 660 | 8.0 | 3.6 | 80P | .75 THICK PE |
| TC8Q680PVC* | 04172 | 6 1/4 - 10 | 159 - 254 | 26 | 660 | 8.0 | 3.6 | 680PVC | PVC-NYLON |

★ **NEW *EXCLUSIVE SIZES**

*Features spare cutter wheel in knob. TC1QP, TC1QPVC, TC1.6QP, and TC1.6QPVC have spare "O" wheel. TC2QP has "OP2" wheel, TC2QPVC has "O" wheel.

**TC8QP comes with a cradle and parting blade for cutting thick plastic pipe. The parting blade can cut to a depth of 1 1/2 inches (38.1 mm) on plastic pipe.

NOTE: To cut Aquatherm® PP-R pipe, order Cutter Wheel #04159 with the TC5Q, TC6Q or TC8Q cutter.

QUICK RELEASE™ TUBING CUTTERS (for metal) ON P. 11
CUTTER WHEELS ON P. 7 - 9



WHY REED?

Quick Release™ tubing cutters were invented by Reed and cover capacities up to 10" (254 mm). First used by Reed, the ball detent wheel pin makes cutter wheel change easy. Reed has the best cutter wheels specifically designed for all plastic applications.



SCISSOR SHEARS

FEATURES

- Ideal for cutting thin wall and small diameter plastic, rubber or nylon tubing.
- Includes an industrial-grade, non-stick blade for best performance.
- For safety and ease of operation, use Scissor Shears with **blade on bottom**.

Scissor Shears squeeze together for fast cutting of small diameter PE, PEX, thin wall PVC pipe, rubber or nylon tubing. Rotate scissor shears around tubing while squeezing handles together for the best cut. All models feature ribbed handles for more secure hold along with fiberglass strengthened nylon construction. Blade design maintains its sharp edge for long life and exact cuts. **SC1** and **SC125** industrial-grade blades are non-stick coated with a surface lubricant which lets blades slice smoothly through cut area.

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|-------------|-----------|----------------|----------------|--------|-----|--------|-----|
| | | actual O.D. in | actual O.D. mm | in | mm | lbs | kg |
| SC1 | 04174 | 1.3 | 32 | 8.25 | 210 | 0.3 | 0.1 |
| SC125 | 04178 | 1.7 | 42 | 8.5 | 216 | 0.3 | 0.1 |

REPLACEMENT BLADES

| Catalog No. | Item Code | Description |
|-------------|-----------|--|
| SC1B | 94170 | High Carbon Steel Blade fits SC1, SC1SL, SC1SS |
| SC125B | 94169 | High Carbon Steel Blade fits SC125, SC125SL |

NOTE: Scissor Shears are **NOT RECOMMENDED** to cut PVC or CPVC for solvent cement weld connections. Instead use QUICK RELEASE™ TUBING CUTTERS FOR PLASTIC ABOVE.



Ratchet Mechanism



RS2

RS1

RS1PLT

✓ WHY REED?

Broader base and 7-step ratcheting mechanism on RS1/RS1PLT models mean square cuts are easily attained with minimal clearance.

EXCLUSIVE FEATURE



Blade Point

RSP1

RS7290

RATCHET SHEARS

FEATURES

- Ratchet Shears are **ideal for cutting** PE, PEX, PP and ABS pipe and tubing.
- **Smoothest** ratchet action for easiest cuts.
- Replace or resharpen blades for longer tool life and faster cuts.

Ratchet shears with hardened steel blades are ideal for cutting PE, PP, PEX and ABS pipe. **RS1PLT**, **RS7290**, **RSP1** and **RSP2** ratchet shears offer the thinnest blades with a finish that moves them smoothly through pipe. Due to its long handles that add leverage, the **RS2** is good for cutting up to 2" pipe. One-hand models **RS1** and **RS1PLT** offer a 7-step ratchet mechanism for best mechanical advantage and smoothest operation. **RS1PLT** is unique with a corrosion-resistant, nickel-plated, steel blade which makes it a good choice for corrosive environments. Pointed blade in one-hand model **RSP1** and **RSP2** helps start the cut in tough plastics and helps avoid bounce in thin wall material. The two-hand **RS2** features 2" capacity, extra wide, v-style jaws for easy alignment, and long handles for leverage on tough-to-cut pipe. **RS7290** are one-hand style, 2" capacity ratchet shears. All ratchet shears' blades can be easily sharpened or replaced, enhancing performance and saving money. These tools are not disposable and perform better, longer, and for less money over the tool's lifetime.

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|---------------|-----------|----------------|----------------|--------|-----|--------|-----|
| | | actual O.D. in | actual O.D. mm | in | mm | lbs | kg |
| RS1 | 04176 | 1.66 | 42 | 8.3 | 210 | 0.8 | 0.4 |
| RS1PLT* | 04175 | 1.66 | 42 | 8.3 | 210 | 0.8 | 0.4 |
| RS2 | 04177 | 2.4 | 63 | 17.0 | 440 | 2.8 | 1.3 |
| RS7290 | 04182 | 2.4 | 63 | 13.25 | 337 | 2.4 | 1.1 |
| RSP1 | 04276 | 1.66 | 42 | 8.75 | 222 | 0.9 | 0.4 |
| ★ RSP2 | 04277 | 2.5 | 63 | 11.5 | 292 | 1.56 | 0.7 |

★ NEW

***EXCLUSIVE FEATURE**

REPLACEMENT BLADES

| Catalog No. | Item Code | Description |
|----------------|-----------|--|
| RS1B | 94175 | RS1 Hardened Steel Blade |
| RS1BPLT | 94180 | RS1PLT Nickel-plated Steel Blade |
| RS2B | 94176 | RS2 Hardened Steel Blade |
| RS7290B | 94555 | Blade fits Reed RS7290 and Wheeler® 7290 |
| RSP1B | 94276 | RSP1 Stainless Steel Blade |
| ★ RSP2B | 94277 | RSP2 Hardened Steel Blade |

★ NEW

*NOTE: Ratchet Shears are **NOT RECOMMENDED** to cut PVC or CPVC for solvent cement weld connections. Instead use **QUICK RELEASE™ CUTTERS FOR PLASTIC ON P. 25***

PLASTIC PIPE SAWS

FEATURES

- Cuts ABS, CPVC, PVC including C900 and larger diameter plastic such as 6" and 8" sewer pipe.
- Ergonomic-designed handle on PPS20 and PPS24 with large radius contours for hand comfort.
- Die cast design of handle on PPS12 and PPS18 makes blade change fast and easy.

Reed Plastic Pipe Saws are specifically designed to cut plastic pipe. The composition of plastic pipe, especially PVC, tends to be very abrasive, hence, saws designed to cut only wood become dull very quickly. It is therefore necessary to make saws with the proper profile, set and hardness to most effectively cut plastic pipe. PPS saws respond to this need while offering a competitive price and replaceable blades. Low profile **PPS12** and **PPS18** can reach into small spaces. Plus, their tooth design, set and hardness simplify cuts on ABS and PVC pipe. **PPS20** and **PPS24** feature 11 teeth per inch (more than average) and a unique pattern to create a bite that does not chatter on plastic or wood in the push or pull of the saw blade. This same tooth spacing makes these fast cutting. Reed plastic pipe saws cut Schedules 40 and 80 PVC, C900, CPVC and ABS, along with wood. PPS24 also cuts HDPE.



PPS20

PPS24

PPS18

PPS12

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| PPS12 | 04512 | 3 | 75 | 16 | 426 | 0.6 | 0.3 |
| PPS18 | 04510 | 4 | 100 | 22 | 560 | 0.7 | 0.3 |
| PPS20 | 04720 | 6 | 150 | 20 | 508 | 1.0 | 0.5 |
| PPS24 | 04724 | 8 | 200 | 24 | 610 | 1.1 | 0.5 |

REPLACEMENT BLADES

| Catalog No. | Item Code | Description |
|-------------|-----------|-------------|
| PPS18B | 94510 | PPS18 Blade |
| PPS12B | 94512 | PPS12 Blade |
| PPS20B | 94720 | PPS20 Blade |
| PPS24B | 94724 | PPS24 Blade |

INTERNAL PIPE CUTTERS

FEATURES

- Conveniently cut from the inside (i.e. drain pipes or sprinkler drops, etc) using a standard 3/8" drill (not included).
- Exclusive, adjustable guide on IC1SL and IC3/4SL doubles as a **depth gauge**.
- Abrasive or saw toothed blade option.

Reed Internal Pipe Cutters cut pipe from the inside: below floor level or in the ceiling in new construction, around pools, and for replacement of closet flanges. Heat-treated steel, saw-toothed blades on the **IC1S**, **IC1SL** and **IC3/4SL** make for fast cutting. The **IC1A** comes with an abrasive blade for areas where the blade may come in contact with concrete or other hard surfaces which would destroy a saw tooth blade. All internal pipe cutters fit in a standard 3/8" drill (not included). During use, flats on the larger cutters keep the cutter from slipping in the jaws of the drill while a lock washer on the smaller cutters keeps the blades from slipping. All saw tooth internal pipe cutter models cut plastic pipe aggressively and can cut wood for sink lugs. IC1SL and IC3/4SL feature an exclusive, adjustable guide that doubles as a depth gauge. The IC3/4SL is exclusive in its 3/4" pipe diameter.

| Catalog No. | Item Code | Blade Type | Blade Diameter | | Blade Cutting Depth | | Shaft Size | Weight | |
|-------------|-----------|------------|----------------|------|---------------------|------|------------|--------|-----|
| | | | in | mm | in | mm | | lbs | kg |
| IC1A | 04500 | abrasive | 1.53 | 38.8 | .50 | 13.0 | 4" | 0.2 | 0.1 |
| IC1S | 04501 | saw tooth | 1.26 | 32.0 | .38 | 9.6 | 4" | 0.2 | 0.1 |
| IC1SL* | 04505 | saw tooth | 1.26 | 32.0 | .38 | 9.6 | 7" | 0.7 | 0.3 |
| IC3/4SL* | 04507 | saw tooth | 0.75 | 19.0 | .13 | 3.18 | 6" | 0.4 | 0.2 |

*EXCLUSIVE

REPLACEMENT BLADES

| Catalog No. | Item Code | Description | Standard Package |
|-------------|-----------|----------------------------|------------------|
| IC1RA | 04502 | Abrasive Blades for IC1 | 5 |
| IC1RS | 04503 | Saw Tooth Blades for IC1 | 2 |
| IC3/4RS | 04508 | Saw Tooth Blades for IC3/4 | 2 |

✓ WHY REED?

SL models offer exclusive, adjustable guide and depth gauge making it easier to cut from inside pipe where other tools won't go.



CLEAN REAM EXTREME™ PLASTIC PIPE FITTING REAMERS

FEATURES

- Clean leftover pipe and solvent cement residue from PVC, CPVC or ABS fittings.
- **Reduce labor time and materials costs** by reusing the fittings.
- Available in 7 sizes and fit into standard 1/2" drills (not included).
- Sturdy kits keep reamers organized and clean.

Money-saving reamers are designed to clean out the old or broken pipe and leftover solvent cement from a fitting so the fitting can be reused. In this era of green living and recycling, try these reamers on PVC, CPVC or ABS to save time and material costs. Plastic Pipe Fitting Reamers fit into 1/2" electric or cordless drills. PPR reamers work great for vent lines, drain lines and water lines. The carbide cutting insert provides a cutting edge on each side. Rotate before replacement and receive three bonus cutting edges.

| Cat. No. | Item Code | Description | Shaft Size | Weight | |
|----------|-----------|--|------------|--------|------|
| | | | | lbs | kg |
| PPR75 | 04521 | Reams 3/4" Sch. 40 PVC, CPVC & ABS Fittings | 1/4" hex | 0.12 | 0.05 |
| PPR100 | 04522 | Reams 1" Sch. 40 PVC, CPVC & ABS Fittings | 1/4" hex | 0.14 | 0.06 |
| PPR125 | 04523 | Reams 1 1/4" Sch. 40 PVC, CPVC & ABS Fittings | 3/8" hex | 0.30 | 0.13 |
| PPR150 | 04524 | Reams 1 1/2" Sch. 40 PVC, CPVC & ABS Fittings | 3/8" hex | 0.40 | 0.18 |
| PPR200 | 04525 | Reams 2" Sch. 40 PVC, CPVC & ABS Fittings | 3/8" hex | 0.60 | 0.27 |
| PPR300 | 04526 | Reams 3" Sch. 40 PVC, CPVC & ABS Fittings | 3/8" hex | 1.20 | 0.52 |
| PPR400 | 04527 | Reams 4" Sch. 40 PVC, CPVC & ABS Fittings | 3/8" hex | 2.00 | 0.89 |
| PPRK4 | 04528 | Kit with PPR150, PPR200, PPR300, PPR400 in a hard plastic case | - | 7.60 | 3.50 |
| PPRK5 | 04520 | Kit with PPR125, PPR150, PPR200, PPR300 and PPR400 in a hard plastic case | - | 7.80 | 3.50 |
| PPRK6 | 04529 | Kit with PPR75, PPR100, PPR150, PPR200, PPR300 and PPR400 in a hard plastic case | - | 7.90 | 3.60 |

NOTE: PPR Fitting Reamers are **NOT RECOMMENDED** for use on pressurized systems or gas vent systems.

EXTENSION SHAFT

| Catalog No. | Item Code | Description | Shaft Size |
|-------------|-----------|-----------------------|------------|
| PPRLS11 | 94528 | 11.5" Extension Shaft | 3/8" hex |



+ NEW Clean Ream™ on P. 3a.



TC2PPDEB1-2SK



TC3PPSK

TC-AQRSK

SOLUTIONS KITS

FEATURES

- All the tools needed to **ensure a perfect joint**, every time.
- Works for plastic pipe such as PVC, CPVC, PP, ABS and PE.
- Cutter provides quick, square and clean cut on plastic pipe.

These kits contain tools required to install a perfect joint every time to prevent failures between pipe and fitting. Quick Release™ Cutter produces a square, clean cut which is imperative for proper, even stab depth into fittings and for reducing leak potential. DEB4 and DEB1 deburring tools produce even, consistent chamfer ensuring proper fitting penetration depth. And, at the same time, allow the solvent cement to move to the correct part of the pipe (side) for greater surface area solvent weld. The IC1SL Internal Pipe Cutter (in some kits) yields a uniform internal cut in hard-to-reach places where a tubing cutter will not fit. All tools are contained in a durable, hard plastic case.

| Catalog No. | Item Code | Description | Weight | |
|-------------------|-----------|--|--------|-----|
| | | | lbs | kg |
| TC2PPDEB1-2SK | 04142 | TC2QPVC, DEB1IPS & DEB1-2IPS with case | 5.6 | 2.5 |
| TC3PPSK | 04151 | TC3QPVC, DEB4 & DEB1IPS with case | 6.9 | 3.1 |
| TC3-636SK | 04155 | TC3QPVC, DEB4 & IC1SL with case | 6.9 | 3.1 |
| TC4-636SK | 04156 | TC4QPVC, DEB4 & IC1SL with case | 7.1 | 3.2 |
| TC2PPSK | 04157 | TC2QPVC, DEB4 & DEB1IPS with case | 5.6 | 2.5 |
| ★ TC-AQRSK | 04162 | TC2QPVC, TC4QPVC, DEB4 & DEB1IPS with case | 8.45 | 3.8 |

★ **NEW**

PE PIPE PEELERS

FEATURES

- One tool does a range of pipe.
- Takes 2 minutes to attach to pipe and peel 6" PE.
- Creates a **uniformly** peeled surface.
- Works well even on out-of-round pipe.

PE Pipe Peeler prepares the outside diameter of polyethylene pipe for electrofusion by removing the oxidized layer and contaminates. PE Pipe Peeler can be used on the edge of the pipe or anywhere along the pipe with sufficient clearance for turning the tool around the pipe. Chain with thermoplastic rollers of acetel copolymer and plated side plates resist corrosion. Spring-loaded blade keeps consistent pressure on the pipe for a smooth finished surface. This blade tension means the blade does not skip. Its carbide blade provides a cutting edge on each side. Rotate blade before replacement and receive three additional cutting edges.



PEPEEL6



PEPEEL12
in use

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|
| | | in-nom. | actual O.D. mm | lbs | kg |
| PEPEEL6 | 04631 | 1 1/2 - 6* | 48 - 168 | 3.1 | 1.4 |
| PEPEEL12 | 04632 | 6-12 | 168 - 324 | 10.9 | 5.0 |

*O.D. must be 1.9" or more

FLARE TOOLS FOR PE WATER SERVICE LINES

FEATURES

- Flare water service lines easily with this **innovative** and **inexpensive** tool.

Flare Tools for PE Water Service Lines form a permanent cold flare with ten easy revolutions to connect PE 160 psi water service tubing (SDR 9), using inexpensive, standard AWWA flare fittings for CTS tubing. These tools flare medium and high density PE.



SFPE3/4



SFPE3/4
in use

| Catalog No. | Item Code | CTS Tubing | Weight | |
|-------------|-----------|------------|--------|-----|
| | | in-nom. | lbs | kg |
| SFPE3/4* | 04200 | 3/4" | 1.9 | 0.9 |
| SFPE1* | 04202 | 1" | 2.2 | 1.0 |

*EXCLUSIVE

DEB1 SERIES DEBURRING TOOLS FOR PLASTIC PIPE*

FEATURES

- DEB1 offers **knurled grip** for slip-resistance and durable aluminum body for longevity.
- **Deburr and chamfer** in the same rotation.
- Suitable for PVC, CPVC, PE, ABS and PP.
- Three sizes of pipe accommodated per DEB1 tool.

Patented **DEB1** tools deburr and chamfer to pipe manufacturers' recommendations in seconds. Plastic pipe joints get proper fit from smooth, chamfered ends delivered by DEB1 models. Use for PVC, CPVC, ABS, PE and PP pipe. Find three sizes in one tool for iron pipe size, copper tube size or metric sizes. **DEB1IPS-INT** is a double-ended tool to deburr both inner and outer diameters. All DEB1 models have internal pipe guides, knurled grip for slip-resistance and a sharpenable and/or replaceable blade.

| Catalog No. | Item Code | Nominal Pipe Capacity | Application | Pipe/Tubing | Weight | |
|--------------|-----------|--------------------------|------------------------|-------------|--------|-----|
| | | | | | lbs | kg |
| DEB1IPS* | 04650 | 1/2", 3/4", 1" O.D. | PVC, CPVC, PE, ABS, PP | IPS | 0.4 | 0.2 |
| DEB1CTS* | 04652 | 1/2", 3/4", 1" O.D. | PVC, CPVC, PE, ABS, PP | CTS | 0.4 | 0.2 |
| DEB1-2IPS* | 04654 | 1 1/4", 1 1/2", 2" O.D. | PVC, CPVC, PE, ABS, PP | IPS | 0.9 | 0.4 |
| DEB1M* | 04655 | 20, 25, 32 mm O.D. | PVC, CPVC, PE, ABS, PP | metric | 0.4 | 0.2 |
| DEB1-2CTS* | 04656 | 1 1/4", 1 1/2", 2" O.D. | PVC, CPVC, PE, ABS, PP | CTS | 0.9 | 0.4 |
| DEB1IPS-INT* | 04670 | 1/2", 3/4", 1" I.D./O.D. | PVC, CPVC, PE, ABS, PP | IPS | 0.6 | 0.3 |

*EXCLUSIVE

*PATENTED DESIGN.

NOTE: IPS is for use on iron pipe size and CTS is for use on copper tube size.



DEB4 DEBURRING TOOL

FEATURES

- Suitable for PVC, CPVC, ABS and PP.
- Deburr and chamfer in the same rotation using DEB4.

One easy revolution of Reed exclusive **DEB4** deburrs and produces a 15° external chamfer in seconds. Deburrs the pipe exterior only to allow easy assembly into fittings. It fits comfortably in one's hand for a secure grip. As an alternative to hand turning, there's a 1/2" square drive pocket on the backside for use with a ratchet wrench. DEB4 creates a smooth, chamfered pipe end so solvent can be spread evenly for pipe joining. Aluminum die-cast deburring tool features a hardened steel blade that is reversible, sharpenable and replaceable. Fits six nominal pipe sizes of up through 4" diameter.

| Catalog No. | Item Code | Nominal Pipe Capacity | Application | Weight | |
|-------------|-----------|--|--------------------|--------|------|
| | | | | lbs | kg |
| DEB4* | 04430 | 1-1/4", 1-1/2", 2", 2-1/2", 3", 4" nom. 42, 50, 63, 75, 90, 114 mm O.D. actual 3/32" 15° chamfer | PVC, CPVC, ABS, PP | 0.7 | 0.32 |

*EXCLUSIVE



CONE DEBURRING TOOL

FEATURES

- Suitable for PVC, CPVC, ABS, PE and PP.
- For deburring inside and outside of PE, use DEB2.
- Versatile DEB2 shape suits all plastic pipe sizes up through 2" (60 mm) pipe.

The **DEB2** cone shape deburrs the inner and outer edges of PVC, CPVC, ABS, PE and PP pipe through 2" diameter. Made from steel, the cone design allows it to be used on even the smallest pipe, including 1/8" diameter. The part that rests in the operator's hand features a thick plastic edge covering for hand comfort.

| Catalog No. | Item Code | Nominal Pipe Capacity | Application | Weight | |
|-------------|-----------|-----------------------|------------------------|--------|------|
| | | | | lbs | kg |
| DEB2 | 04436 | up to 2" (60 mm) | PVC, CPVC, ABS, PP, PE | 0.2 | 0.09 |

DEBURRING TOOLS (for metal) ON P. 13



PEX CRIMPERS

FEATURES

- Crimps rings easily, giving good connections.
- Crimpers are the right tools for PEX systems because they **properly seal** the rings without distortion.
- Each Reed copper ring crimper includes a go/no-go gauge and an Allen wrench.

PEX Crimpers squeeze the copper rings used on PEX brass fittings. PEX systems are used for potable water lines, radiant heat, snow melt and ice rink systems, among other applications. The design of these PEX crimpers eliminates tool marks and distortion on the rings. The tools crimp rings easily, making PEX installation a breeze. For one-hand use on 1/2" and 3/4" PEX, consider the **PEXOH12** or **PEXOH34**.

| Catalog No. | Item Code | Description | Handle Length* | Weight | |
|-------------|-----------|-------------------------------|----------------|--------|-----|
| | | | | lbs | kg |
| PXCR12S | 04900 | 1/2" capacity | 8 3/4" | 3.0 | 1.4 |
| PXCR34S | 04903 | 3/4" capacity | 9" | 3.0 | 1.4 |
| PXCR1M | 04904 | 1" capacity | 11 1/2" | 4.0 | 1.8 |
| PXCR1234M | 04910 | 1/2" and 3/4" capacity | 11" | 4.3 | 1.9 |
| PEXOH12 | 04920 | 1/2" capacity, one-hand style | 8 1/2" | 2.5 | 1.1 |
| PEXOH34 | 04925 | 3/4" capacity, one-hand style | 9" | 2.6 | 1.2 |

*Handle length does not include head.

PIPE BEVELERS

FEATURES

- Beveler only needs a few turns around PVC pipe to safely make the smooth 15° bevel.
- Strong, reinforced aluminum frame for **durability**.
- Adjusts to **bevel multiple sizes** with one tool.

With a strong aluminum alloy frame, effective roller locking and good tool life, a Beveler produces a smooth 15° bevel on all types of plastic pipe, including gasketed PVC and C900 PVC in about one minute. Depending on wall thickness, the bevel can be up to 1 1/2" long. Beveler is easily adjusted for different pipe sizes and thicknesses, with no part changes. Bevel blade can be sharpened or replaced.

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|
| | | in-nom. | actual O.D. mm | lbs | kg |
| BT1 | 04395 | 1 1/2 - 8 | 40 - 200 | 3.0 | 1.4 |
| BT2 | 04398 | 1 1/2 - 12 | 40 - 300 | 6.1 | 2.8 |

NOTE: If pipe is not stationary, a Reed pipe vise is recommended.

REPLACEMENT BLADES

| Catalog No. | Item Code | Description |
|-------------|-----------|-------------------------------|
| BT1B | 94388 | Bevel Blade for BT1 and BT2 |
| BT1SB | 94386 | Support Blade for BT1 and BT2 |

CHAMFER TOOLS DRILL-POWERED

FEATURES

- Quickly chamfers pipe using drill power, eliminating user fatigue when making multiple cuts/chamfers.
- Deburrs inside and outside simultaneously, in just seconds.
- Produces smooth, consistent chamfer on PVC and CPVC, eliminating leak channels that can be caused by improper chamfer.

The Chamfer Tool attaches to an electric or cordless drill (not included) to chamfer both the inner and outer diameters of plastic pipe. PVC and CPVC pipe joints require a chamfer and Reed's PB series chamfers create a smooth, consistent, 15° chamfer in seconds. These chamfer tools are available in a kit consisting of 2", 3" and 4" sizes in a jobsite quality case or individually by size.

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--------------------------|--------|-----|
| | | | lbs | kg |
| PBKIT | 04660 | PB2, PB3 & PB4 with case | 6.6 | 3.0 |
| PB2 | 04662 | for 2" plastic pipe | 0.4 | 0.2 |
| PB3 | 04663 | for 3" plastic pipe | 0.5 | 0.2 |
| PB4 | 04664 | for 4" plastic pipe | 0.7 | 0.3 |





PIPE TOOLS & VISES
SINCE 1896

UNIVERSAL PIPE CUTTERS FOR PE

FEATURES

- Special blades and blade guard for PE.
- Includes all the parts for successful PE cuts.

Reed's pneumatic-powered Universal Pipe Cutters (UPC) for PE are available to cut 8" - 48" nominal diameter (200-1300 actual O.D. mm) PE pipe. Both kits ship in a steel toolbox and include a UPC cutter, a filter-regulator-lubricator, UPCSTEEL6 and UPCPE8 blades. The UPCPE8 blade will cut large diameter PE pipe with a wall thickness up to 2 23/32" (69 mm). To cut 6" - 8" PE pipe, the UPCSTEEL4 blade must be purchased separately.

| Catalog No. | Item Code | Pipe Diameter | | Gross Weight* | |
|-------------|-----------|---------------|----------------|---------------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| UPC836APE* | 07517 | 8 - 36 | 200 - 1000 | 101 | 45.9 |
| UPC848APE* | 07518 | 8 - 48 | 200 - 1300 | 106 | 48.2 |

*EXCLUSIVE

*GROSS WEIGHT includes all components plus packaging.
#07517 and #07518 units do not require a water tank and one is not supplied.



UNIVERSAL PIPE CUTTER BLADES FOR PE

| Catalog No. | Item Code | Description | Pipe Diameter | Pipe Material |
|-------------|-----------|--|-----------------------------|---------------|
| UPCSTEEL4 | 97519 | 4" BLADES cut up to 2 3/32" (18.3 mm) PE wall thickness | 6 - 8 in 150 - 200 mm | PE |
| UPCSTEEL6 | 97520 | 6" BLADES cut up to 1 23/32" (43.7 mm) PE wall thickness | 8 - 48 in 200 - 1300 mm | PE |
| UPCPE8 | 97521 | 8" BLADES cut up to 2 23/32" (69 mm) wall thickness | 26 - 48 in 660 - 1300 mm | PE |

UNIVERSAL PIPE CUTTERS ON P. 16 - 17, including UPC for PVC.



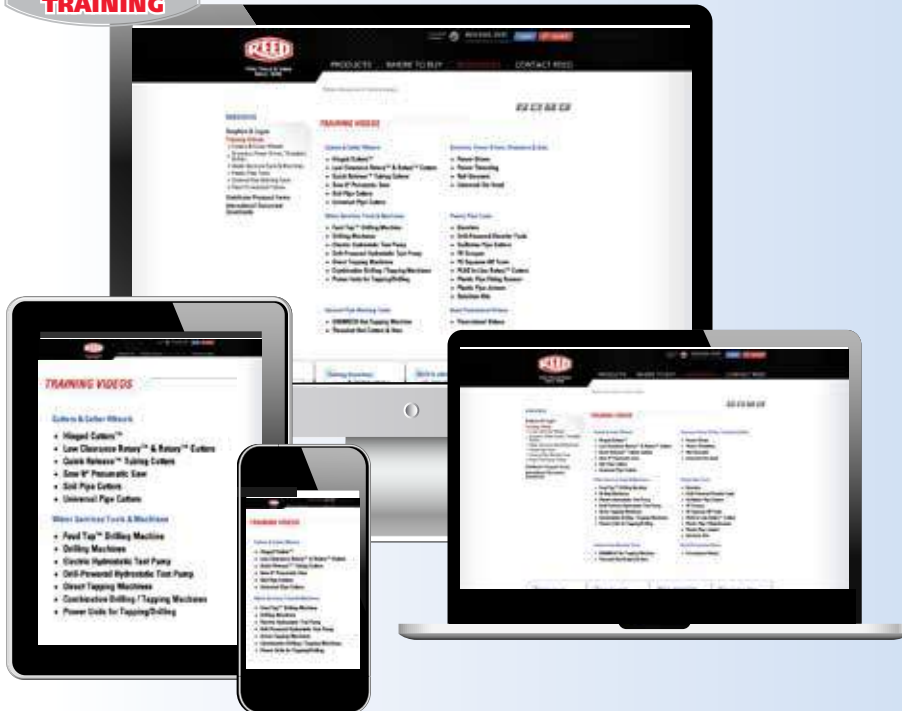
EXCLUSIVE TOOL

ONLINE VIDEO TRAINING

ASK ABOUT...

UPC616AP #07513 UNIVERSAL PIPE CUTTER FOR PVC

ONLINE VIDEO TRAINING



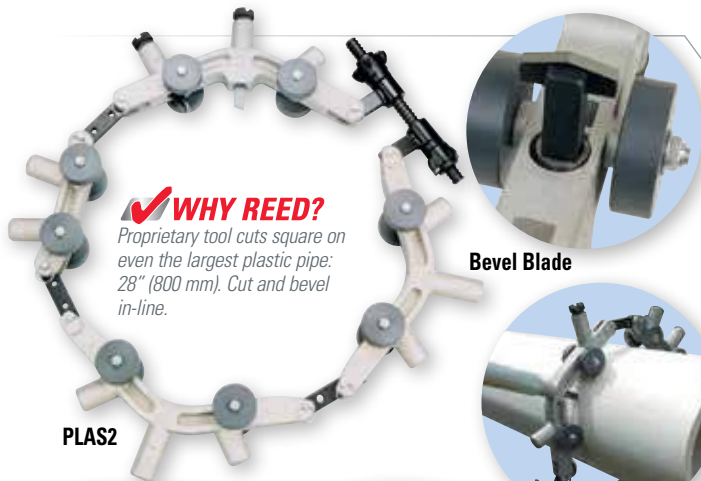
REED TRAINING VIDEOS

Reed Manufacturing Company has a dynamic online library of training videos. The videos are in English. Often, however, simply viewing the demonstration makes the tool use more understandable, no matter the language.

Reed recommends a high speed connection for viewing or downloading these videos. Reed also offers a USB drive of the video library. Request it as #01063.

videos.reedmfgco.com





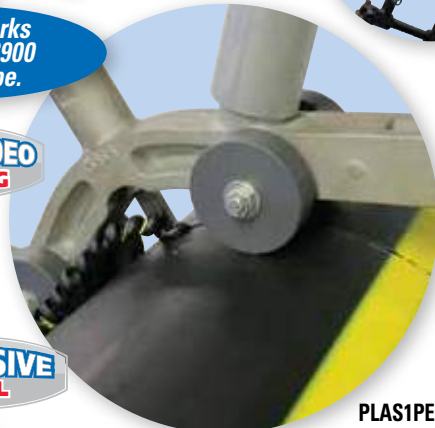
✓ WHY REED?
Proprietary tool cuts square on even the largest plastic pipe: 28" (800 mm). Cut and bevel in-line.

Bevel Blade

PLAS2

PLAS1 works great for C900 water pipe.

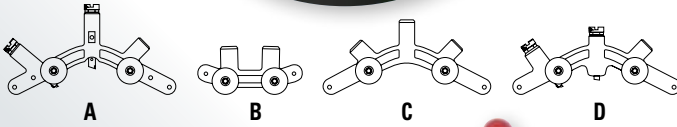
ONLINE VIDEO TRAINING



PLAS1

EXCLUSIVE TOOL

PLAS1PE



PLAS IN-LINE ROTARY™ CUTTERS

FEATURES

- **Clean and safe!** No chips to clog valves and apertures.
- Only 6" - 8" clearance needed to turn PLAS around pipe.
- Cuts out-of-round pipe because of **spring loaded nuts**.
- Inexpensive tool to make a cut for a tie-in or pipe break and then get the line back in use. **Reduce overall labor costs!**

PLAS In-Line Rotary™ Cutters are excellent for cutting PVC or PE pipe in trench or above ground. Each PLAS rotary cutter needs just 6" to 8" (153 - 203 mm) clearance around the pipe, making them easy to operate in trench and with lower prep costs. Outboard rollers keep the cutter aligned on pipe, ensuring a square cut every time. Carbide-tipped blades for PVC are long-lasting and penetrate up to a 2" wall thickness.* Each PVC cutter also can produce, in-line with the cut, a 15° bevel on both sides of the cut. In addition, Reed has developed a hardened, tool steel blade to cut PE pipe. The curved blade drives chips out of the way, making PE cuts much easier. PLAS In-Line Rotary Cutters can retrofit for PE by purchasing PLASPEB blade #94485 separately.

| Catalog No. | Item Code | Pipe Capacity | | Application* | Sections Used | Weight | |
|-------------|-----------|---------------|----------------|--------------|---------------|--------|------|
| | | in-nom. | actual O.D. mm | | | lbs | kg |
| PLAS1* | 04470 | 6 - 12 | 160 - 335 | PVC | A, B, C | 52 | 23.6 |
| PLAS1PE* | 04474 | 6 - 12 | 160 - 335 | PE | A, B, C | 52 | 23.6 |
| PLAS2* | 04475 | 14 - 18 | 355 - 500 | PVC | B, C (2), D | 57 | 25.9 |
| PLAS2PE* | 04477 | 14 - 18 | 355 - 500 | PE | B, C (2), D | 57 | 25.9 |
| PLAS3* | 04480 | 14 - 24 | 355 - 630 | PVC | B, C (3), D | 62 | 28.2 |
| PLAS3PE* | 04483 | 14 - 24 | 355 - 630 | PE | B, C (3), D | 62 | 28.2 |
| PLAS4* | 04485 | 14 - 28 | 355 - 800 | PVC | B, C (4), D | 68 | 30.9 |
| PLAS4PE* | 04487 | 14 - 28 | 355 - 800 | PE | B, C (4), D | 68 | 30.9 |

*EXCLUSIVE

NOTE: 04470, 04475, 04480, 04485 ship with cutting blade for PVC. Models 04474, 04477, 04483, 04487 ship with cutting blade for PE. Blades are interchangeable.

*PLAS CUTTERS WILL CUT PVC AND PE PIPE. SPECIFIC LIMITATIONS FOR PE ARE AS FOLLOWS: 2" (50.8 mm) wall thickness PE - up to 14" pipe, 1 1/2" (38.1 mm) wall thickness PE - up to 18" pipe, 1" (25.4 mm) wall thickness PE - up to 28" pipe.

PLAS HAND-OVER-HAND ROTARY™ CUTTERS

FEATURES

- **Attached handles** permit fast hand-turning – about half the cutting time of a regular PLAS cutter.
- Leaves a **disposable remnant** (not dust or chips) that is easy to recycle.
- Simple to transport and fast to use on PE and PVC.

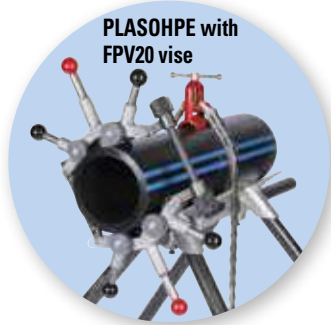
Exclusive to Reed, PLAS Hand-over-Hand Rotary™ Cutters excel at cutting PVC or PE pipe in trench or above ground. They feature attached handles which permit fast hand-turning. Once the cutter is positioned around the pipe, the operator turns it for one revolution, feeds the cut-off tool closer to the pipe, and continues turning/feeding as needed. These OH models require 11" (280 mm) clearance around the pipe. Attached handles means there is no need to reposition a handle after each turn, compared to a regular PLAS (above). The built-in handle convenience equals no loose parts. Like PLAS Cutters above, outboard rollers keep the cutter aligned on pipe, ensuring a square cut every time. The tool's carbide-tipped blades for PVC are long-lasting and penetrate up to a 2" wall thickness. Each PVC cutter also can produce, in-line with the cut, a 15° bevel on both sides of the cut. In addition, Reed offers a hardened, tool steel blade to cut PE pipe. The curved blade drives chips out of the way, making PE cuts much easier.

| Catalog No. | Item Code | Pipe Capacity | | Application* | Sections Used | Weight | |
|-------------|-----------|---------------|----------------|--------------|---------------|--------|------|
| | | in-nom. | actual O.D. mm | | | lbs | kg |
| PLASOH* | 04463 | 4 - 8 | 106 - 240 | PVC | E (2) | 21 | 9.6 |
| PLASOHPE* | 04464 | 4 - 8 | 106 - 240 | PE | E (2) | 21 | 9.6 |
| PLASOH12PE* | 04468 | 4 - 12 | 106 - 335 | PE | E (2), B (1) | 52 | 23.6 |
| PLASOH12* | 04469 | 4 - 12 | 106 - 335 | PVC | E (2), B (1) | 52 | 23.6 |

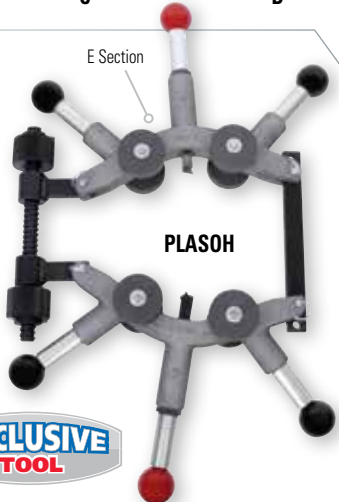
*EXCLUSIVE

NOTE: 04463, 04469 ship with cutting blade for PVC. Models 04464, 04468 ship with cutting blade for PE. Blades are interchangeable.

*PLAS CUTTERS WILL CUT PVC AND PE PIPE. SPECIFIC LIMITATIONS FOR PE ARE AS FOLLOWS: 2" (38.1 mm) wall thickness PE - up to 12" pipe.



PLASOHPE with FPV20 vise



E Section

PLASOH

EXCLUSIVE TOOL



PLASOH using PLASPVCB blade



PLASOH Hand-Over-Hand in use



PIPE TOOLS & VISES
SINCE 1896

GUILLOTINE PIPE CUTTERS

FEATURES

- **Squarest cut** available for PE due to strong frames and unique blade design.
- Saves facing cost: no facing needed for electrofusion, less needed for butt-fusion.
- Requires minimal clearance, only 4" - 6" (102 - 152 mm) around pipe.
- **Clean and safe!** No chips to clog valves and apertures.
- Many **high quality cuts**, with durable non-stick coated, tool steel blade.

Robust Guillotine Pipe Cutters are designed to cut PE pipe from SDR 15.5 to SDR 9 within 1/8" (3 mm) of square on medium and high-density pipe. **HPC12** is designed for DIPS and IPS PE pipe from SDR17 to SDR9.3. Brass bushings in HPC12 crosshead feed assembly yield smooth feed and more consistent blade alignment. The accurate cuts from Reed Guillotine Cutters mean no facing is needed for electrofusion and only minimal facing for butt fusion joints. Durable, non-stick coated blade makes many square cuts with no chips to clog valves and small openings. Slight taper on blade allows an easy start to the cut, and holds form for a nice, straight cut. Blades are easy to sharpen or replace.

NOTE: Reed strongly recommends use of the [GROUNDING ACCESSORY ON P. 35](#) with Guillotine Cutters. Use a grounding accessory as a precaution against static build-up. Dissipate the charge and minimize the possibility of ignition.

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|-------------|-----------|----------|----------------|--------|------|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| HPC4 | 04604 | 2 - 4 | 63 - 125 | 19 | 482 | 15.6 | 7.1 |
| HPC8 | 04608 | 3 - 8 | 90 - 225 | 30 | 750 | 35.0 | 15.9 |
| HPC12 | 04612 | 4 - 12 | 114 - 350 | 51 | 1295 | 100.0 | 45.5 |



REPLACEMENT BLADES

| Catalog No. | Item Code | Description |
|-------------|-----------|-------------|
| HPC4B | 40329 | HPC4 Blade |
| HPC8B | 40027 | HPC8 Blade |
| HPC12B | 94903 | HPC12 Blade |

NOTE: HPCs cut PE only and will not cut PVC or PP (polypropylene) pipe, such as Aquatherm®.

BEST EVER!

Smooth Feed on Crosshead Feed Assembly

HPC12
in use



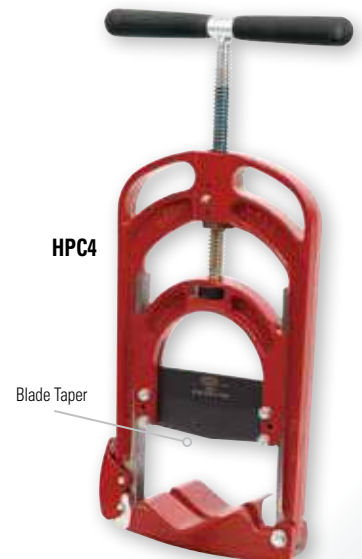
HPC8

EXCLUSIVE FEATURE

ONLINE VIDEO TRAINING



HPC8
in use



HPC4

Blade Taper

✓ WHY REED?

Because of the crosshead and blade design, all HPCs produce a much straighter cut with minimal blade wear. Safer than abrasive saws because no PE chip residue remains in the pipe that may later clog valves.



PE SQUEEZE-OFF TOOLS

FEATURES

- Robust aluminum bars on PES2 and larger models reduce tool weight for **easier handling**.
- Positive stops **prevent damage** caused by over-clamping.
- Easy to use in line because of swing bar and **no loose parts**.
- PES1 built-in stops and "C" shape allow easy movement on and off pipe.
- **With the proper stops**, PES2, PES4, PES6 and PES8 also work for metric pipe.
- Double-bar design on PES2-2 models gives two squeeze points in a row which provide better shut-off and **extra protection** against leaks, all in one tool.
- Wide variety of stops for all Reed PE squeeze-off tools.

Reed offers the best designed tools for stopping flow in 1/2" up to 8" PE pipe. Different models handle a wide range of pipe sizes and applications. Sliding bar handles make work in tight places easier and increase leverage for tightening. Fine-pitched thread on feed screw allows for a controlled, low-effort squeeze. Grease fittings at friction points make operation smoother and extend tool life. Aluminum bars are anodized or painted for protection from the elements. All PE squeeze-off tools use positive stops to prevent damage caused by over-clamping. Multiple size/SDR settings on one pair of stops provide quick, convenient over-squeeze protection for standard pipe sizes.

NOTE: Reed strongly recommends use of the [GROUNDING ACCESSORY ON P. 35](#) with PE Squeeze-Off Tools. Use a grounding accessory as a precaution against static build-up. Dissipate the charge and minimize the possibility of ignition.

| Catalog No. | Item Code | Capacity | | Pipe/SDR Stops | | Length | | Weight | |
|--------------|-----------|----------|---------------|----------------|-------|--------|-----|--------|------|
| | | in-nom. | actual O.D. | # of Stops | Stops | in | mm | lbs | kg |
| PES1IPS/CTS* | 04290 | 1/2 - 1 | .63" - 1.32" | 4 | 94279 | 11 | 280 | 6.5 | 3.0 |
| PES2IPS | 04302 | 1/2 - 2 | .84" - 2.38" | 6 | 98079 | 14 | 305 | 11.6 | 5.3 |
| PES2CTS | 04304 | 1/2 - 2 | .63" - 2.13" | 6 | 98078 | 14 | 305 | 11.6 | 5.3 |
| PES4 | 04306 | 2 - 4 | 2.38" - 4.50" | 7 | 98094 | 21 | 508 | 38.6 | 17.5 |
| PES2-2IPS | 04322 | 1/2 - 2 | .84" - 2.38" | 6 | 98079 | 12 | 305 | 11.6 | 5.3 |
| PES2-2CTS | 04324 | 1/2 - 2 | .63" - 2.13" | 6 | 98078 | 12 | 305 | 11.6 | 5.3 |
| PES2METRIC | 04703 | - | 20 - 63 mm | 6 | 98124 | 12 | 305 | 11.6 | 5.3 |
| PES4METRIC | 04705 | - | 75 - 110 mm | 6 | 98121 | 20 | 508 | 38.6 | 17.5 |

*All steel construction.



HYDRAULIC & MANUAL, LARGE DIAMETER

FEATURES

- Manual PES6M and PES8M are lower-price and lighter-weight than the hydraulic models, making them practical for carry-in jobs, infrequent use or budget-minded work crews.
- PES8H handles large diameters with ease due to its included, separate hydraulic hand pump that allows the operator to work the pump from a convenient surface.

| Catalog No. | Item Code | Capacity | | Power Source | Pipe/SDR Stops | | Length | | Gross Weight* | |
|----------------------|-----------|----------|----------------|--------------|----------------|------------------------------|--------|-----|---------------|-------|
| | | in-nom. | actual O.D. mm | | # of Stops | Stops (pair of each) | in | mm | lbs | kg |
| PES8M | 04308 | 3 - 8 | 89 - 219 | Manual | 12 | 98319 & 98320 | 28 | 711 | 148 | 67.3 |
| PES8H | 04309 | 3 - 8 | 89 - 219 | Hydraulic | 12 | 98319 & 98320 | 28 | 711 | 227 | 103.2 |
| PES6M | 04313 | 3 - 6 | 89 - 168 | Manual | 10 | 98356 & 98320 | 28 | 711 | 92 | 41.8 |
| ★ PES6METRIC | 04706 | - | 90 - 160 | | 10 | 98360 & 98319SO pair of each | 28 | 711 | 81 | 36.8 |
| ★ PES8HMETRIC | 04707 | - | 90 - 200 | | 10 | 98360 & 98319SO pair of each | 28 | 711 | 130 | 59.1 |
| ★ PES8MMETRIC | 04708 | - | 90 - 200 | | 10 | 98360 & 98319SO pair of each | 28 | 711 | 81 | 36.8 |

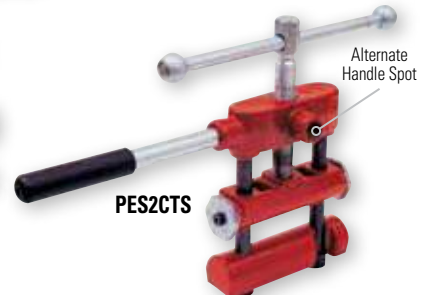
★ **NEW**

NOTE: PE Squeeze-Off Tools conform to ASTM F1041 and F1563.

**GROSS WEIGHT includes all components plus packaging.*



PES2 models fit both CTS and IPS PE by simply changing the safety stops.





PIPE TOOLS & VISES
SINCE 1896

FLOW CONTROL VALVE

| Item Code | Description |
|-----------|----------------------------------|
| 94317 | Flow Control Valve Kit for PES8H |

CONVERSION KITS

Use easy-to-adjust stops to convert PE Squeeze-Off Tool PES2 models from CTS to IPS or vice versa.

| Stops | Item Code | Converts |
|-------|-----------|--------------------|
| CTS | 98078 | PES2IPS to PES2CTS |
| IPS | 98079 | PES2CTS to PES2IPS |

REPLACEMENT & ALTERNATE STOPS

Sold in pairs, replacement and alternate stops come in a variety of CTS and IPS sizes. Visit www.reedmfgco.com/en/cts-ips-stops for complete details.

CUSTOM & METRIC STOPS

Custom stops available for PES2 models with a minimum of 20 tools per custom stop. Metric stops are available for the PES2, PES4, PES6 and PES8 models, with no minimum quantity. Visit www.reedmfgco.com/en/metric-stops for details on metric stops.



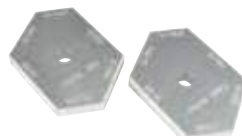
✓ WHY REED?

Reed automatically provides multiple pipe/SDR stops in one tool. Also, all parts store on the tool, making it self-contained.

PES8H with (optional) Flow Control Valve

Flow Control Valve

Clamps



Metric Stops



CTS and IPS Stops



FCVPES8H

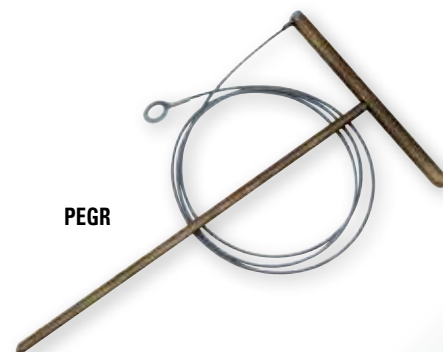
GROUNDING ACCESSORY

FEATURES

- Ground the work area to increase safety for the operator.

The Static Electricity Grounding Accessory (PEGR) provides a path to ground for any static charge. Because static can build up on plastic pipe, even for water services, there is a possibility of a spark discharge of sufficient energy to cause ignition if the proper air/gas mixture is present. Use of a static electricity grounding accessory is a precaution that can dissipate the charge and minimize the possibility of ignition. Reed strongly recommends use of this grounding accessory with PE Squeeze-Off Tools and Guillotine Pipe Cutters in all gas applications.

| Catalog No. | Item Code | Weight | |
|-------------|-----------|--------|-----|
| | | lbs | kg |
| PEGR | 04619 | 1.5 | 0.7 |



PEGR

STATIC DISCHARGE ALARM

FEATURES

- Be aware of static in the work area by use of a discharge alarm.

Static Discharge Alarm warns of static build-up. Static build-up can lead to possible pinholing of PE pipe resulting from electrical forces discharging through the pipe wall during squeezing or cutting. Static discharge alarm features test circuit and low battery warning. Plastic case included. Use with Grounding Accessory.

| Catalog No. | Item Code | Dimensions | Weight | |
|-------------|-----------|--------------------------|--------|-----|
| | | | lbs | kg |
| STDA1 | 04620 | 1 3/8" X 3 1/4" X 5 1/2" | 0.6 | 0.3 |



STDA1

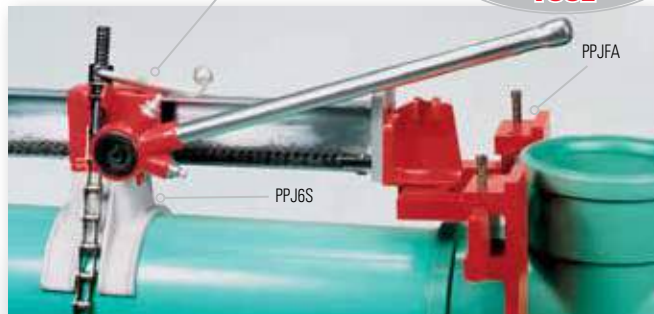
GASKETED



NOTE: PPJVS sold separately from PPJ.

✓ WHY REED?
Easy-to-use design for one person operation with no leaks.

SOLVENT CEMENT



NOTE: Fitting attachment (PPJFA) and saddles sold separately from PPJ.

**Need to join to an elbow?
PPJFA is the solution.**

PLASTIC PIPE JOINERS

FEATURES

- Join or separate **gasketed PVC pipe** using the PPJ and PPJVS universal saddles.
- Efficiently connect 4" - 12" (114 - 324 mm) PVC **solvent cement** joints using the PPJ and individually sized saddles.†
- PPJFA Fitting Attachment is required for **solvent cement** branch connections only.

With 28-to-1 leverage, it is easy for one person to join PVC pipe up to 16" gasketed or up to 12" solvent cement joints, using a Reed Plastic Pipe Joiner.

FOR GASKETED PIPE: The Plastic Pipe Joiner can connect and separate 4" - 16" IPS and cast iron size gasketed pipe. Components required for joining gasketed pipe include the Plastic Pipe Joiner (**PPJ**) and V-shaped saddles (**PPJVS**).

FOR SOLVENT CEMENT CONNECTIONS: The Plastic Pipe Joiner connects solvent cement joints on all pipe schedules, IPS and water pipe from 4" - 12". For solvent cement connections, individually sized saddles must be ordered together with the **PPJ** Plastic Pipe Joiner. **PPJFA** fitting attachments are sold separately and only required for branch attachments.

NOTE: Connection saddles for gasketed pipe or solvent cement connections must be purchased separately.

GASKETED PIPE

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| PPJ* | 04446 | — | — | 44.0 | 20.0 |
| PPJVS** | 04441 | 4 - 16 | 114 - 434 | 8.0 | 3.6 |

*EXCLUSIVE

**One pair of saddles.

SOLVENT CEMENT CONNECTION

| Catalog No. | Item Code | O.D. Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| PPJ* | 04446 | — | — | 44.0 | 20.0 |
| PPJFA* | 04439 | 4 - 12 | 114 - 324 | 39.0 | 17.7 |

*EXCLUSIVE

SADDLES FOR SOLVENT CEMENT CONNECTION † (sold in pairs)

| Catalog No. | Item Code | O.D. Capacity | | Weight | |
|-------------|-----------|----------------|----------------|--------|-----|
| | | actual O.D. in | actual O.D. mm | lbs | kg |
| PPJ4S | 04442 | 4.5 | 114 | 4.0 | 1.8 |
| PPJ6S | 04444 | 6.6 | 168 | 4.5 | 2.0 |
| PPJ8S | 04447 | 8.8 | 224 | 6.0 | 2.7 |
| PPJ10S | 04448 | 10.8 | 273 | 7.0 | 3.2 |
| PPJ12S | 04449 | 12.8 | 324 | 7.0 | 3.2 |

REED ASSOCIATIONS



WATER SERVICES TOOLS & MACHINES

SECTION

3

Feed Tap™ Drilling Machines **NEW**

Direct Tapping Machine

Drilling Machines

Combination Drilling/Tapping Machines

PVC/PE Drilling Machines

Power Units for Tapping/Drilling

PE Water Service Shut-Off Tool

Standing Shut-Off Tool

Copper Shut-Off Tools

Flare Tools

Rerounding Tools

Brass Hammer

Round It® Straightener/Rerounders

Fiberglass Probe Rod

Meter Pit Pump

Manhole Hooks

Drill-Powered Hydrostatic Test Pump

Electric Hydrostatic Test Pumps


Hydrostatic Test Pumps

Valve & Curb Keys **NEW**

Ratcheting Valve Keys

Valve Operators **NEW**

Meter Box & Curb Box Lid Keys



Make easy work of drilling jobs by adding a Reed power drive to a tapping or drilling machine. Reed's lightweight 601PD Power Drive pairs well with the DM2100 Drilling Machine for installing corporation stops on water mains.

ONLINE VIDEO TRAINING



FT2000UNIV

BEST EVER!



FEED TAP™ DRILLING MACHINES

FEATURES

- Superior performance and life of the carbide-tipped Heavy-Duty Shell Cutters on cast and ductile iron.
- Preferred tool for PVC and PE taps using manual power and PL Series Shell Cutters.
- Coupon Retaining Pilot Drill Bit with proven technology provides consistent results.
- All units are shipped in an impact-resistant, compact case.

Reed's Feed Tap™ drills through PVC, PE, cast iron and ductile iron while under pressure. The compact design, featuring a separate feed for advancing the heavy-duty shell cutter into the pipe, allows the user to easily complete the tap using an electric or cordless drill, right angle drill for cast and ductile iron, or even a 7/16" wrench (drill/wrench not included) with manual power for plastics. The independent feed control advances the shell cutter for tapping PVC pipe as recommended by Uni-Bell PVC Pipe Association. The FTB Feed Tap consists of the base unit which allows the user to purchase shell cutters and corporation adapters separately, as needed. A complete kit is sold as FT2000UNIV. The kit contains both a coupon retaining drill bit, CRPD25 and two sets of coupon retaining magnets. Plastic Pipe only FTP2000UNIV is used for manual drilling operations with Reed's proven PVC/PE Shell Cutters. The FTP2000UNIV comes complete with all corporation adapters, shell cutters, adapters and a ratchet wrench with socket to cover 3/4" to 2" services in PVC and PE. Each machine ships with a sturdy carrying case.



FT2000UNIV on Ductile Iron

Works great with electric or cordless drills.



FTSC875

| Catalog No. | Item Code | Description | Gross Weight* | |
|-------------|-----------|---|---------------|------|
| | | | lbs | kg |
| FTB | 09160 | Feed Tap™ Base Machine | 22.5 | 10.2 |
| FT2000UNIV | 09165 | Complete Feed Tap™ Kit 3/4" - 2" | 34.0 | 15.5 |
| FT2000CC110 | 09161 | AWWA/110 Comp Feed Tap™ Kit 3/4" - 2" | 31.5 | 14.3 |
| FT2000 | 09162 | AWWA Feed Tap™ Kit 3/4" - 2" | 27.8 | 12.6 |
| FT2000110 | 09163 | 110 Comp Feed Tap™ Kit 3/4" - 2" | 28.0 | 12.7 |
| FT2000NPT | 09164 | NPT Feed Tap™ Kit 3/4" - 2" | 26.5 | 12.0 |
| FT2000CCNPT | 09166 | AWWA/110 Comp 3/4" - 1" NPT 1 1/2" - 2" Feed Tap™ Kit | 28.7 | 13.0 |
| FT1000CC110 | 09167 | AWWA/110 Comp Feed Tap™ Kit 3/4" - 1" | 24.4 | 11.1 |
| FTP2000UNIV | 09168 | Complete Plastic Pipe Only Feed Tap Kit 3/4" - 2" | 36.0 | 16.4 |
| ★ FTBB | 09169 | Feed Tap™ Main Unit, CRPD25 and TMTCC6 - no case | 9.0 | 4.1 |

★ FTBB NEW

*GROSS WEIGHT includes all components plus packaging.

NOTE: Feed Tap™ is designed to be used with corporation stops and bronze gate valves up to 2".

To tap through a 2" iron body gate valve, one 1" NPT female x 2" NPT male bushing is REQUIRED.

Feed Tap™ not to be used on gas lines.

MECHANICAL HOT TAPPING MACHINE ON P. 79 is recommended for steel pipe.

ACCESSORIES

CORPORATION ADAPTERS

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|------------------------|--------|-----|
| | | | lbs | kg |
| FT75CC110 | 09170 | 3/4" AWWA and 110 Comp | .60 | .27 |
| FT100CC110 | 09171 | 1" AWWA and 110 Comp | .55 | .25 |
| FT150 | 09172 | 1 1/2" AWWA | 1.20 | .55 |
| FT200 | 09174 | 2" AWWA | 1.40 | .64 |
| FT150110 | 09173 | 1 1/2" 110 Comp | 1.35 | .61 |
| FT200110 | 09175 | 2" 110 Comp | 1.40 | .64 |
| DMCA100IPS* | 98499 | 1" IPS | .80 | .40 |
| FT75NPT | 99117 | 3/4" NPT | .45 | .20 |
| FT100NPT | 99118 | 1" NPT | .45 | .20 |
| FT150NPT | 99109 | 1 1/2" NPT | .80 | .36 |
| FT200NPT | 99112 | 2" NPT | .80 | .36 |

*Requires #09171 adapter.

NOTE: No BSPT adapters available.

HEAVY-DUTY SHELL CUTTERS

Cut up to 2" deep and fit most standard arbors and competitive machines. Recommended for cast and ductile iron. The attachment thread is 1/2" - 20. Each tooth has carbide inserts which long outlast bi-metal teeth.

| Catalog No. | Item Code | Shell Cutter Size Inches* | Nom. Corp. Size in* | Weight | |
|-------------|-----------|---------------------------|---------------------|--------|-----|
| | | | | lbs | kg |
| FTSC688 | 99132 | 1 1/16" | 3/4" | .09 | .04 |
| FTSC875 | 99134 | 7/8" | 1" | .15 | .07 |
| FTSC1438 | 99137 | 1 7/16" | 1 1/2" | .41 | .19 |
| FTSC1750 | 99138 | 1 3/4" | 2" | .57 | .26 |

*Check manufacturer's fitting specifications for proper hole diameter.

MISCELLANEOUS

| Catalog No. | Item Code | Description |
|-------------|-----------|--|
| FTPLAA | 04423 | Adapter used with 1 1/2" & 2" PVC/PE Shell Cutters |
| DMP716 | 04428 | Ratchet Wrench |
| L716 | 04429 | 7/16" Socket |
| FTAA | 09113 | Arbor Assembly used with 1 7/16" & 1 3/4" FTSC Shell Cutters |
| FTPSAA | 94198 | Adapter used with 3/4" & 1" PVC/PE Shell Cutters |
| CRPD25 | 99129 | 1/4" diameter Carbide Tipped Coupon Retaining Drill Bit |

TAPPING COMPOUND ON P. 39

PVC/PE "PL SERIES" SHELL CUTTERS ON P. 43 recommended for PVC and PE.



FTP2000UNIV on C900 PVC

Independent, controlled feed makes this the preferred tool for PVC taps.

Manual Feed Control



FTSPAA & PL688 attaching to coupling nut

PL688

FTSPAA

CRPD25

FTAA

DIRECT TAPPING MACHINE †

FEATURES

- Drill and tap water mains while they remain **under pressure**.
- **Lightweight yet strong**, corrosion-resistant aluminum frames are easy to carry and set-up.
- **Modular design** allows fast and simple conversion to drilling machine.

Reed's Direct Tapping Machine is used to drill and tap water mains while under pressure, then to install 3/4" or 1" corporation stops in a 2-step operation. It covers a range of 4" - 48" cast or ductile iron and C900 PVC with the use of saddles and chain extensions (saddles sold separate). The **TM1100** tapping machine features a flip clamp feed system. Anodized and epoxy-painted aluminum frames provide a lightweight yet sturdy machine for tough in-ditch applications. The swing valve allows easy change-out from drill tap to corporation insertion tool without main shutdown. Tapping machine uses Reed DT series drill taps.

| Catalog No. | Item Code | Size Inches | Pipe Diameter | | Gross Weight* | |
|-------------|-----------|-------------|---------------|----------------|---------------|------|
| | | | in-nom. | actual O.D. mm | lbs | kg |
| TM1100 | 09300 | 3/4 - 1 | 4 - 48 | 100 - 1300 | 101.8 | 46.3 |

*GROSS WEIGHT includes all components, box and packaging. TM1100 unit alone weighs 40.4 lbs / 21 kg
SMOOTH JAW WRENCHES ON P. 77

† Spec Booklet available #01071



ONLINE VIDEO
TRAINING

TM1100



TM1100
in use



ACCESSORIES

DRILL TAPS

DT75 and **DT100** drill taps perform fast with six cutting edges for clean threads and leakproof connections. Have a sharper point for easiest starting. The unique three-flute design of **DT75P** and **DT100P** drill taps bore into the pipe with less effort than other drill tap designs and ensures that the coupon and cuttings are retained. This saves the operator time and effort because there is less clean-up.

| Catalog No. | Item Code | Drill Size Inches | Thread* | Pipe Material | Weight | |
|-------------|-----------|-------------------|---------|---------------|--------|-----|
| | | | | | lbs | kg |
| DT75* | 04390 | 3/4 | CC | Cast/Ductile | 1.1 | 0.5 |
| DT100 | 04391 | 1 | CC | Cast/Ductile | 1.3 | 0.6 |
| DT75P | 04396 | 3/4 | CC | C900 PVC | 1.0 | 0.5 |
| DT100P | 04397 | 1 | CC | C900 PVC | 1.4 | 0.6 |

*AWWA Approved for Tapping Contest.

*Drill taps with NPT and BSPT threads not available.



DT75

✓ WHY REED?

The unique three-flute design of DT75P/DT100P bores into the pipe with less effort than other drill tap designs and ensures that the coupon and cuttings are retained.

✓ WHY REED?

DT75 has been used by the AWWA Tapping Competition winning teams for over 25 years!

TAPPING SADDLES*

| Catalog No. | Item Code | Description |
|-------------|-----------|-------------|
| TS4 | 98442 | 4" Saddle |
| TS6 | 98439 | 6" Saddle |
| TS8 | 98440 | 8" Saddle |
| TS10 | 98441 | 10" Saddle |
| TS12 | 98438 | 12" Saddle |
| TS16 | 98443 | 16" Saddle |
| TS18 | 98444 | 18" Saddle |
| TS20 | 98445 | 20" Saddle |
| TS24 | 98446 | 24" Saddle |
| TS36 | 98447 | 36" Saddle |
| TS42 | 98448 | 42" Saddle |
| TS48 | 98449 | 48" Saddle |

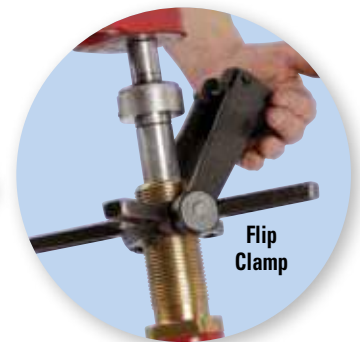
*Also fit Mueller® machines.



TS6



DT75P



Flip
Clamp

✓ WHY REED?

Food-grade compound that **does not** contaminate water, making this compound environmentally friendly.

✓ WHY REED?

Reed's Tapping Machine is a better value than the competition and is made in the USA. TM1100 ships with all necessary parts, including the corp insertion tools. Plus, by ordering the saddles and drill taps separately, one only needs to purchase the right sizes for the job. Additionally, the Direct Tapping Machine can be converted to a drilling machine for up to 2" saddle taps, thus saving money over the purchase of an additional machine.†

TAPPING COMPOUND

Choose from a thick, spreadable compound or a thinner grease to squeeze onto the work area.

| Catalog No. | Item Code | Description |
|----------------|-----------|----------------------------------|
| TMTC | 98425 | 16 oz. (.45 kg) Resealable Can |
| ★ TMTC6 | 99140 | 6 oz. (170 g) Squeezeable Bottle |

★ **NEW**



TMTC6



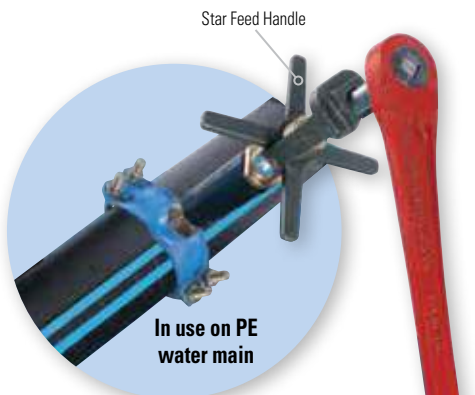
TMTC





DM2100

† Spec Booklet available #01071



NOTE: For shell cutters and hole cutters, attachment thread is 5/8" - 18.

Slot for Easy Coupon Removal



DRILLING MACHINES†

FEATURES

- Drilling Machines have a **flip clamp feed** mechanism requiring little adjustment.
- These machines are more compact, thus requiring less clearance than competitors.
- **Modular design** allows fast and simple conversion to a Direct Tapping Machine.

Drilling Machines cut or drill through the pipe wall of cast iron, ductile iron, C900 PVC and PE water mains via the corporation stop inserted into the service saddle while under pressure. They use Reed D series drill bits or hole cutters. The **DM2100B** drilling machine consists of the base unit, which allows the customer to purchase separately individual corporation adapters, drill or hole cutter adapters, along with necessary drills or hole cutters. With shell cutters and necessary adapters, these units can also be used on C900 PVC pipe. **DM2100110** drilling machine is for use with Mueller® 110 compression corporation stops. **DM2100CCNPT** is a combination of 3/4" and 1" AWWA CC thread and 1 1/2" and 2" NPT thread adapters. **DM2100UNIVERSAL** drilling machine has the base and accessories to work for AWWA and NPT threads up to 2".

| Catalog No. | Item Code | Size | Gross Weight** | |
|-----------------|-----------|----------------------------|----------------|------|
| | | | lbs | kg |
| DM2100B | 09301 | DM2100 Base Machine | 49.5 | 22.5 |
| DM1100 | 09302 | 3/4 - 1 | 53.0 | 24.1 |
| DM1100NPT | 09305 | 3/4 - 1 NPT | 53.0 | 24.1 |
| DM1100BSPT | 09307 | 1/2 - 1 BSPT | 53.0 | 24.1 |
| DM2100BSPT | 09308 | 3/4 - 2 BSPT | 55.5 | 25.2 |
| DM2100 | 09312 | 3/4 - 2 | 55.5 | 25.2 |
| DM2100NPT* | 09315 | 3/4 - 2 NPT | 55.5 | 25.2 |
| DM2100110* | 09317 | 3/4 - 2 110 Compression | 55.5 | 25.2 |
| DM2100CCNPT | 09318 | 3/4 - 1 AWWA 1 1/2 - 2 NPT | 55.5 | 25.2 |
| DM2100UNIVERSAL | 09321 | 3/4 - 2 AWWA & NPT | 60.0 | 27.3 |

*Extended boring bar (#99390) needed for 2" iron body gate valves.

GROSS WEIGHT includes all components plus packaging. Drilling Machine unit alone weighs 13.3 lbs / 6.0 kg. Drilling Machines **not to be used on gas lines.

SMOOTH JAW WRENCHES ON P. 77

ACCESSORIES SELECTION CHART ON P. 41

D SERIES DRILL BITS

Drill bits are designed for use with Reed drilling machines and Mueller® E5/D5 only; both of which use saddles. These spiral drills are made from strong, high-speed steel, and are heat-treated for longer life. They are black oxide coated for corrosion resistance, and are much easier cutting than other drills as the spiral motion clears chips away from the cut. Recommended for cast iron and cement-lined ductile iron.

| Catalog No. | Item Code | Drill Size in | Nom. Corp. Size in* | Weight | |
|-------------|-----------|---------------|---------------------|--------|-----|
| | | | | lbs | kg |
| D688 | 04380 | 11/16 | 3/4" | 0.3 | 0.1 |
| D875 | 04381 | 7/8 | 1" | 0.5 | 0.2 |
| D938 | 04382 | 15/16 | 1" | 0.6 | 0.3 |

*Check manufacturer's fitting specifications for proper hole diameter.

PVC/PE SHELL CUTTERS*

Shells cut through service saddles on PVC and PE. They also fit Mueller PL-2® machines.

| Catalog No. | Item Code | Shell Size in. | Nom. Corp. Size in.** | Weight | |
|-------------|-----------|----------------|-----------------------|--------|-----|
| | | | | lbs | kg |
| PL688 | 04385 | 11/16 | 3/4" | 0.2 | 0.1 |
| PL875 | 04386 | 7/8 | 1" | 0.2 | 0.1 |
| PL1438 | 04387 | 1 1/16 | 1 1/2" | 0.5 | 0.2 |
| PL1750 | 04392 | 1 3/4 | 2" | 0.7 | 0.3 |

*See P. 43 for more details.

**Check manufacturer's fitting specifications for proper hole diameter.

HEAVY-DUTY CARBIDE-TIPPED HOLE CUTTERS

For use with Reed DM2100 Series Drilling Machines, these cutters provide more cuts into mains than standard hole cutters. Thicker shell walls and bigger carbides are the heavy-duty features that help withstand many cuts. These are the best choice for cutting cast iron and cement-lined ductile iron, along with clay pipe.

| Catalog No. | Item Code | Hole Cutter Size in. | Nom. Corp. Size in. | Weight | |
|-------------|-----------|----------------------|---------------------|--------|-----|
| | | | | lbs | kg |
| HDHS1438 | 04354 | 1 1/16 | 1 1/2" | 0.4 | 0.2 |
| HDHS1750 | 04355 | 1 3/4 | 2" | 0.5 | 0.2 |
| HDHS1875 | 04356 | 1 7/8 | 2" | 0.6 | 0.3 |



PIPE TOOLS & VISES
SINCE 1896

PILOT DRILL

| Catalog No. | Item Code | Size | Weight | |
|-------------|-----------|-------------------------------|--------|------|
| | | | lbs | kg |
| HSPD | 04561 | 4 3/8" x 1/4" for HDHS Series | 0.1 | 0.05 |

ADAPTERS FOR DRILLS, HOLE CUTTERS & SHELL CUTTERS

| Catalog No. | Item Code | Fits Size | Weight | |
|-------------|-----------|----------------------------------|--------|-----|
| | | | lbs | kg |
| DMHSA* | 08413 | 1 1/2" & 2" Shell & Hole Cutters | 0.4 | 0.2 |
| HSASC | 98457 | 3/4" & 1" Shell Cutter Adapter | 0.5 | 0.2 |
| DMDA75 | 98461 | 3/4" for D688 | 0.4 | 0.2 |
| DMDA100 | 98462 | 1" for D875 & D938 | 0.5 | 0.2 |
| DMCA75EXT | 98481 | 3/4" Extended | 0.4 | 0.2 |
| DMCA100EXT | 98482 | 1" Extended | 0.7 | 0.3 |
| DMAVCEXT | 98489 | 3/4" & 1" PVC Extended | 0.6 | 0.3 |
| DMAVPC | 94150 | 3/4" & 1" PVC Shell | 0.5 | 0.2 |

*DMHSA (#08413) is included with purchase of any new 2100 Series Drilling or Combination Machine.

CORPORATION ADAPTERS

| Catalog No. | Item Code | Fits Size | Weight | |
|-------------|-----------|--------------------------|--------|-----|
| | | | lbs | kg |
| DMCA75 | 08423 | 3/4" AWWA | 2.2 | 1.0 |
| DMCA100 | 08424 | 1" AWWA | 2.2 | 1.0 |
| DMCA150 | 08425 | 1 1/2" AWWA | 1.0 | 0.5 |
| DMCA200 | 08426 | 2" AWWA | 1.1 | 0.5 |
| DMCA110150 | 08431 | 1 1/2" Mueller® 110 Comp | 1.3 | 0.6 |
| DMCA110200 | 08432 | 2" Mueller® 110 Comp | 1.3 | 0.6 |
| DMCA150NPT | 08428 | 1 1/2" NPT | 0.8 | 0.4 |
| DMCA200NPT | 08429 | 2" NPT | 0.8 | 0.4 |
| DMCA125BSPT | 08434 | 1 1/4" BSPT | 2.2 | 1.0 |
| DMCA150BSPT | 08435 | 1 1/2" BSPT | 0.8 | 0.4 |
| DMCA200BSPT | 08436 | 2" BSPT | 0.8 | 0.4 |
| DMCA100IPS | 98499 | 1" IPS | 0.8 | 0.4 |

BORING BARS

| Catalog No. | Item Code | Description |
|-------------|-----------|--|
| DM1100BB | 99304 | Boring Bar |
| DM11BBEXT | 99390 | Extended Boring Bar for 2" Gate Valves |

SELECTION CHART

Select the proper cutter for the proper type of pipe.

| Catalog No. | Item Code | Size Inches | Type of Water Main | | |
|-------------|-----------|-------------|--------------------|-----------|----------------------|
| | | | PE/PVC | Cast Iron | Cement-Lined Ductile |

D SERIES DRILL BITS

| | | | | | |
|------|-------|-------|--|---|---|
| D688 | 04380 | 11/16 | | X | X |
| D875 | 04381 | 7/8 | | X | X |
| D938 | 04382 | 15/16 | | X | X |

PVC/PE SHELL CUTTERS

| | | | | | |
|--------|-------|-------|---|--|--|
| PL688 | 04385 | 11/16 | X | | |
| PL875 | 04386 | 7/8 | X | | |
| PL1438 | 04387 | 17/16 | X | | |
| PL1750 | 04392 | 13/4 | X | | |

HEAVY-DUTY CARBIDE-TIPPED HOLE CUTTERS

| | | | | | |
|----------|-------|--------|--|---|---|
| HDHS1438 | 04354 | 1 7/16 | | X | X |
| HDHS1750 | 04355 | 1 3/4 | | X | X |
| HDHS1875 | 04356 | 1 7/8 | | X | X |



DMHSA



DMCA75



DMCA200

DMCA110200

DMCA200NPT



DM2100
in use

WHY REED?

Heavy-duty Drilling Machine is compact and lightweight to make up to 2" saddle taps. Reed offers many different options to meet individual customer needs.



COMBINATION DRILLING/TAPPING MACHINES †

FEATURES

- **Modular design** allows fast and simple conversion back and forth from tapping to drilling machine.
- Flip clamp feed mechanism requires little adjustment, **saving time** for the operator.
- Compact design requires less digging as radius = 32" which is less than competitive models.

Combination Drilling/Tapping Machines are easier to use, save operating time and are a better value than any other machine. The CDTM models are tapping machines with the necessary components for conversion to drilling machines. The **CDTM1100** is a TM1100 with components for converting to a DM1100. The **CDTM2100** is a TM1100 with components for converting to a DM2100. All these combination models feature Reed's flip clamp. They utilize Reed DT series drill taps, D series drill bits, heavy-duty hole cutters and PVC/PE shell cutters. Drill taps, drill bits and hole cutters must be purchased separately. NPT adapters also available.

| Catalog No. | Item Code | Description | Pipe Diameter | | Gross Weight* | |
|-------------|-----------|--|---------------|----------------|---------------|------|
| | | | in-nom. | actual O.D. mm | lbs | kg |
| CDTM1100 | 09304 | 3/4" - 1" Tap & Drill | 4 - 48 Tap | 100 - 1200 | 114.4 | 52.0 |
| CDTM2100 | 09314 | 3/4" - 1" Tap 3/4" - 2" Drill | 4 - 48 Tap | 100 - 1200 | 116.5 | 53.0 |
| CDTM2100110 | 09323 | CDTM2100 with 110 Adapters 3/4" - 1" Tap, 3/4" - 2" Drill | 4 - 48 Tap | 100 - 1200 | 116.5 | 53.0 |

*GROSS WEIGHT includes all components plus packaging.
TAPS, BITS, CUTTERS AND ADAPTERS ON P. 39 - 41
SMOOTH JAW WRENCHES ON P. 77

CONVERSION KITS †

| Catalog No. | Item Code | Converts |
|-------------|-----------|-----------------------|
| CDTM1CONV | 09306 | TM1100 to CDTM1100 |
| CDTM2CONV | 09316 | TM1100 to CDTM2100 |
| CDTM210CONV | 09322 | TM1100 to CDTM2100110 |

† Spec Booklet available #01071

✓ WHY REED?

Reed's machines assemble as a drilling machine or a direct tapping machine. Offers 10%+ cost savings versus the purchase of two separate machines.

PVC/PE DRILLING MACHINES †

FEATURES

- Drill through the pipe wall while the system is **under pressure**.
- Drill feed rate can handle PVC, C900 and PE wall thicknesses up to 1 1/8".
- Steel parts are plated or powder epoxy coated for **corrosion resistance**.
- New, **one-piece**, stainless steel boring bar assembles easier.

The PVC/PE Drilling Machine is used to cut through the pipe wall via the corporation stop inserted into the service saddle while under pressure. The **DMPVC** drilling machine consists of the base unit and corporation (corp) adapters in a carrying case. PVC/PE shell cutters are sold separately. **DMPVCBASE** drilling machine consists of the base unit in a storage tube, allowing the customer to purchase necessary corp adapters and shell cutters. **DMPVC3/4** and **DMPVC1** kits include one shell cutter, one corp adapter, DMPVCBASE and a storage tube. **DMPVC COMPLETE** ships in a plastic toolbox and includes the DMPVCBASE along with corp adapters and PVC/PE shell cutters for both 3/4" and 1" drilling projects. NPT to CC corp adapter converters, and a 7/16" socket wrench complete the set.

| Catalog No. | Item Code | Size Inches | Weight | |
|----------------|-----------|-------------|--------|-----|
| | | | lbs | kg |
| DMPVC | 04402 | 3/4 - 1 | 8.4 | 3.8 |
| DMPVCBASE | 04401 | 3/4 - 1 | 3.7 | 1.7 |
| DMPVC COMPLETE | 04404 | 3/4 - 1 | 11.0 | 5.0 |
| DMPVC3/4 | 04418 | 3/4 | 4.0 | 1.8 |
| DMPVC1 | 04420 | 1 | 4.0 | 1.8 |

† Spec Booklet available #01071
PVC/PE SHELL CUTTERS ON P. 43





PIPE TOOLS & VISES
SINCE 1896

ACCESSORIES

PVC/PE SHELL CUTTERS

FEATURES

- Tool steel is heat-treated for optimum toughness and wear resistance.
- Flute design offers easy cutting and **constant coupon retention**.

PVC/PE Shell Cutters are for use with Reed's DM1100, DM2100 and DMPVC series drilling machines plus the Feed Tap™ machines. They cut through the PVC or PE pipe wall via the corporation stop and the service saddle. Now made from tool steel and heat-treated to maintain sharper cutting edges and longer life of the shell cutter. They are capable of cutting PVC and up to 1 1/8" wall thickness on C900 PVC water pipe or high density PE (HDPE) pipe. **PL688** and **PL875** also fit Mueller PL-2® machines.

| Catalog No. | Item Code | Shell Size in. | Nom. Corp. Size in. | Weight | |
|-------------|-----------|----------------|---------------------|--------|-----|
| | | | | lbs | kg |
| PL688 | 04385 | 1 1/16 | 3/4" | 0.2 | 0.1 |
| PL875 | 04386 | 7/8 | 1" | 0.2 | 0.1 |
| PL1438* | 04387 | 1 1/16 | 1 1/2" | 0.5 | 0.2 |
| PL1750* | 04392 | 1 3/4 | 2" | 0.7 | 0.3 |

*Used only with **DRILLING MACHINES ON P. 40** or **FEED TAP™ ON P. 38**

CORPORATION ADAPTERS

| Catalog No. | Item Code | Fits Size | Weight | |
|-------------|-----------|---|--------|------|
| | | | lbs | kg |
| FTPLAA | 04423 | Arbor Assembly (adapter) used with 1 1/2" & 2" PVC/PE Shell Cutters, PL1438 & PL1750. | 0.35 | 0.16 |
| DMCA75PVC | 04426 | 3/4" AWWA | 1.5 | 0.7 |
| DMCA100PVC | 04427 | 1" AWWA | 1.1 | 0.5 |
| DM75CONV | 98472 | 3/4" NPT - AWWA Converter | 0.4 | 0.2 |
| DM100CONV | 98473 | 1" NPT - AWWA Converter | 0.6 | 0.3 |

POWER UNITS FOR TAPPING/DRILLING

FEATURES

- Add power to your drilling and tapping and eliminate the labor of hand-cranking.

Power units fit the DM1100, DM2100, TM1100, CDTM1100 and CDTM2100 machines including all variations. Economical **601PDTAP** power tapping/drilling machine is a portable electric machine which is lightweight and a good value. Its plated metal bar reinforces the plastic handle to protect the housing from excess torque. **601PDTAP** can be used on any tap machine with a 1 3/16" square end boring bar. The **700PDTMPDA** (electric) or **700APDTMPDA** (pneumatic) power tapping/drilling machines are heavy-duty workhorses designed for constant, everyday use. Units consist of the selected power drive and a TMPDA adapter which fits a 1 3/16" square end boring bar that is common on the tapping or drilling machine while the power drive adapter turns the boring bar.

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--------------------------------------|--------|------|
| | | | lbs | kg |
| 601PDTAP | 05246 | 601PD Tap/Drill with Adapter* | 17 | 7.7 |
| 700APDTMPDA | 05266 | 700APD (pneumatic) and TMPDA Adapter | 50 | 22.7 |
| 700PDTMPDA | 05276 | 700PD and TMPDA Adapter | 34 | 15.5 |

* 601PDTAP adapter **NOT** sold separately.

ACCESSORIES

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---|--------|-----|
| | | | lbs | kg |
| PDGFI | 05277 | Ground Fault Interrupter | 0.7 | 0.3 |
| TMPDA | 08430 | 1 3/16" Power Drive Adapter Only for 700PD/700APD | 4.0 | 1.8 |

GROUND FAULT INTERRUPTER ON P. 52
POWER DRIVES ON P. 54 - 55



PL688



PL1438

✓ WHY REED?

These shell cutters easily bore through even the heaviest wall PVC/PE pipe and retain the coupon and most cuttings.



601PDTAP

700PDTMPDA

Plated Metal Bar



TMPDA



601PDTAP with TM1100



700PDTMPDA with DM1100



PE WATER SERVICE SHUT-OFF TOOL

FEATURES

- "One size fits all" emergency shut-off tool **squeezes shut** PE water lines.
- Shut-off tool is zinc-plated for corrosion resistance.

PE Water Service Shut-Off Tool is designed for emergency shut-off of PE water services. Front end of shut-off tool features a snap hinge device that can be taken apart quickly to allow work in confined areas. Knurled grip catches and holds the pipe. Open end has latch to hold tool closed until the line repair is made.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| PES01 | 04300 | 3/4 - 1 | 19 - 25 | 18 | 457 | 2.7 | 1.2 |



PES01

Knurled Grip

STANDING SHUT-OFF TOOL

FEATURES

- **Stop the flow** of water in 3/4" to 1" PE plastic tubes.
- Long, **30-inch handles** allow both clamping leverage and reach into pits.

Reed's Standing Shut-Off Tool compresses 3/4" to 1" PE plastic tubes to stop the flow of water. The shut-off tool uses 30" handles to develop a clamping force in a manner similar to a pair of bolt cutters. The long handles make for easy shut-off from above the ditch with a chain (not included*) to hold the tool closed. Not intended for gas service lines.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| SS01C | 04281 | 3/4 - 1 | 19 - 25 | 43.5 | 1105 | 17.7 | 8.0 |

*9 3/4" Chain #99055 may be ordered separately.
PE SQUEEZE-OFF TOOLS ON P. 34 - 35



SS01C

SS01C in use

COPPER SHUT-OFF TOOLS

FEATURES

- Work best on copper service lines, which are softer copper than inside, residential lines.
- **No loose parts** to get lost.
- Handle can be positioned in two different spots for **leverage options**.
- Handle and screw of both are zinc plated for corrosion protection.
- CS02 aluminum castings are hard anodized for long service life.

Copper Shut-Off Tools are designed to shut-off and reshape 3/4" through 2" Type K copper tubing. The tool swings open to go around the pipe. Fine threads on the screw provide smooth, easy tightening. Sliding bar handle is used to increase leverage for turning and to permit work in tight places. The handle can be positioned in two different spots, depending on where there is clearance. The bottom open area of the shut-off tool is used to reround the tubing to allow 80-90% return of flow. All parts are corrosion protected for long service life. Grease fittings for lubrication yield long tool life and easy operation.

| Catalog No. | Item Code | Tube Capacity | | Weight | |
|-------------|-----------|---------------|---------|--------|-----|
| | | in | mm | lbs | kg |
| CS01 | 08200 | 3/4 - 1 | 19 - 25 | 7.9 | 3.6 |
| CS02 | 08202 | 1 1/4 - 2 | 32 - 51 | 13.0 | 5.9 |



CS01

✓ WHY REED?
One-piece construction with no accessories needed; eliminates lost feed screw wrench.



FLARE TOOLS

FEATURES

- Quality flaring tools for use on Type K soft copper tubing.

Hardened and tempered steel flare tools make 45° flares on Type K soft copper water service tubing. Flare tools have larger pilots and finger grip areas for safety. Use with HAM3 brass hammer for safety.

FLARE TOOLS

| Catalog No. | Item Code | Copper Tube Size | Weight | |
|-------------|-----------|------------------|--------|-----|
| | | | lbs | kg |
| HF3/4* | 06071 | 3/4" | 1.0 | 0.5 |
| HF1 | 06072 | 1" | 1.5 | 0.7 |
| HF1 1/2 | 06077 | 1 1/2" | 3.2 | 1.5 |
| HF2 | 06078 | 2" | 4.9 | 2.2 |

*AWWA Approved for Tapping Contest.

PRESSURE-RELIEVING HAMMER FLARES

With precision channels drilled from the tool's end to its side, they allow flaring even when water is in the service line. Use only on Type K soft copper water service tubing, with brass hammers for safety.

| Catalog No. | Item Code | Copper Tube Size | Length | | Weight | |
|-------------|-----------|------------------|--------|-----|--------|-----|
| | | | in | mm | lbs | kg |
| PRHF3/4 | 06073 | 3/4" | 7.5 | 191 | 2.0 | 0.9 |
| PRHF1 | 06074 | 1" | 7.5 | 191 | 2.3 | 1.0 |

✓ WHY REED?

Safety first! Reed always recommends brass hammers with Flare Tools, Pressure Relieving Hammer Flares and Rerounding Tools.



REROUNDING TOOLS

FEATURES

- Compression fittings rely on round copper tubing and these tools help restore a round shape to the tubing.

| Catalog No. | Item Code | Copper Tube Size | Length | | Weight | |
|-------------|-----------|------------------|--------|-----|--------|-----|
| | | | in | mm | lbs | kg |
| RR 3/4 | 06081 | 3/4" | 6 | 152 | 0.7 | 0.3 |
| RR1 | 06082 | 1" | 6.5 | 165 | 1.3 | 0.6 |
| RR1 1/2 | 06084 | 1 1/2" | 8 | 203 | 2.8 | 1.3 |
| RR2 | 06085 | 2" | 9 | 229 | 5.4 | 2.5 |



BRASS HAMMER

Soft-faced brass hammer is designed for the safe use of Flare Tools and Rerounding Tools as the brass head absorbs some of the striking shock. It pairs well with flaring tools used on Type K soft copper tubing.

| Catalog No. | Item Code | Length | | Weight | |
|-------------|-----------|--------|-------|--------|-----|
| | | in | mm | lbs | kg |
| HAM3* | 06088 | 14.5 | 368.3 | 2.8 | 1.3 |

*AWWA Approved for Tapping Contest.



ROUND IT® STRAIGHTENER/REROUNDERS

FEATURES

- Take the trouble out of handling copper rolls by using Reed Round It® tools for straightening and rerounding.
- Provides the needed leverage to guide tube into position for fit-ups.
- Tools will quickly pay for themselves in material, labor and time savings.

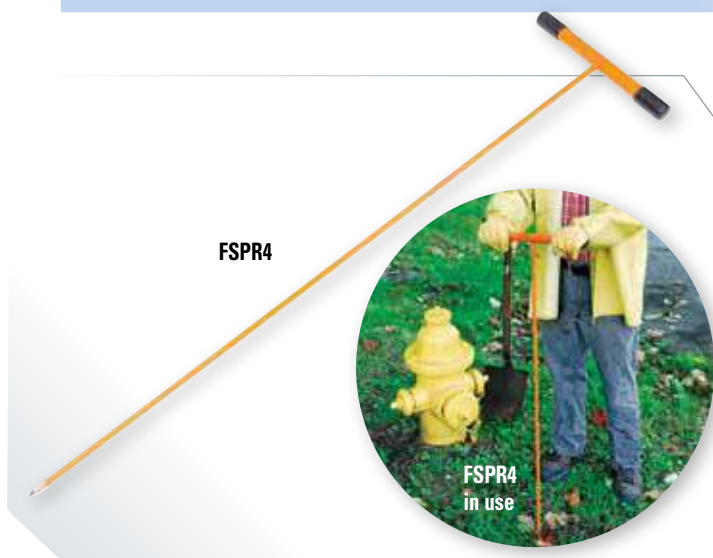
Time-and-material saving CSR2 Round It® Straightener/Rerounder handles 1 1/2" and 2" K annealed copper. Grips the end of a coil so uncoiling is easy; rerounds oval tubing anywhere along its length so a cutter will track or the fitting will seal properly. Provides safe grip when flaring, and guides copper into alignment for easier fit-ups. RCR3/4 and RCR1 tools are especially useful when tubing is wet for a solid grip when straightening and fitting up. RCR341 offers all the same features as both RCR1 and RCR3/4 and includes jaws for either size tubing. The long-handled RCR rerounders are beneficial when extra leverage is needed.

| Catalog No. | Item Code | Nominal Capacity | Length | | Weight | |
|-------------|-----------|------------------|--------|-----|--------|------|
| | | | in | mm | lbs | kg |
| CSR2 | 08220 | 1 1/2" & 2" | 38 | 965 | 22.0 | 10.0 |
| RCR3/4 | 08226 | 3/4" | 18 | 457 | 4.5 | 2.0 |
| RCR1 | 08227 | 1" | 18 | 457 | 4.5 | 2.0 |
| RCR341 | 08228 | 3/4" & 1" | 18 | 457 | 5.5 | 2.5 |



XTRA VALUE

TAKE A LOOK... WRENCHES DESIGNED FOR WATER SERVICE P. 72-77



FSPR4

FSPR4
in use

FIBERGLASS PROBE ROD

FEATURES

- Safely locate pipe or utility lines.

Reed Fiberglass Probe Rods are certified non-conductive. The four foot soil probe has a metal tip and offers comparable strength and durability to other fiberglass probe rods in the industry.

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---------------------------------|--------|-----|
| | | | lbs | kg |
| FSPR4 | 02960 | Fiberglass Soil Probe Rod 4 ft. | 0.7 | 0.3 |



MP175-6

METER PIT PUMP

FEATURES

- **Rugged**, yet light-weight PVC construction.
- Quickly **removes standing water** in meter pits.

Reed offers a handy solution for flooded meter pits. Quickly pull water out of pits making them more serviceable, visible and safer. Includes a six foot hose that simply screws into the meter pit pump. This handy pump should be standard equipment on every service truck. And, meter pit pump may be used on a fire hydrant to drain the water for repair work.

| Catalog No. | Item Code | Description | Capacity ounces/stroke | Weight | |
|-------------|-----------|--|------------------------|--------|-----|
| | | | | lbs | kg |
| MP175-6 | 02327 | 1 3/4" x 36" Manual Pump with 6 ft. Hose | 35 | 2.0 | 0.9 |

REPLACEMENT HOSE

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---|--------|-----|
| | | | lbs | kg |
| HOSE175-6 | 42326 | 1 3/4" x 6 ft. (1829 mm) Replacement Hose | 0.8 | 0.4 |



MH30

MH26

✓ WHY REED?

Heavy-duty construction and made in USA quality.

MANHOLE HOOKS

FEATURES

- Open manhole covers with ease choosing from three different hook lengths.
- Handle to head hooks are offered in same plane or 90-degree rotation plane.

Manhole hooks are forged of 5/8" hex high carbon steel. Handle fits large hand. **MH30** has rotated handle and rocker head to more easily enter notch in stubborn covers. Points are 1/2" wide for cover openings. Reed manhole hooks are powder painted for corrosion protection.

| Catalog No. | Item Code | Handle to Hook Relationship | Length | | Weight | |
|-------------|-----------|-----------------------------|--------|-----|--------|-----|
| | | | in | mm | lbs | kg |
| MH26 | 02301 | Same plane | 26 | 650 | 3.3 | 1.5 |
| MH30 | 02302 | Hook 90° to handle* | 30 | 760 | 4.0 | 1.8 |
| MH36 | 02303 | Same plane | 36 | 900 | 4.3 | 2.0 |

*EXCLUSIVE FEATURE





PIPE TOOLS & VISES
SINCE 1896

DRILL-POWERED HYDROSTATIC TEST PUMP

FEATURES

- Powered by a 1/2" electric or cordless 18V drill (not included).
- Lightweight since the power source is separate.
- No drop cord needed when used with a cordless drill.

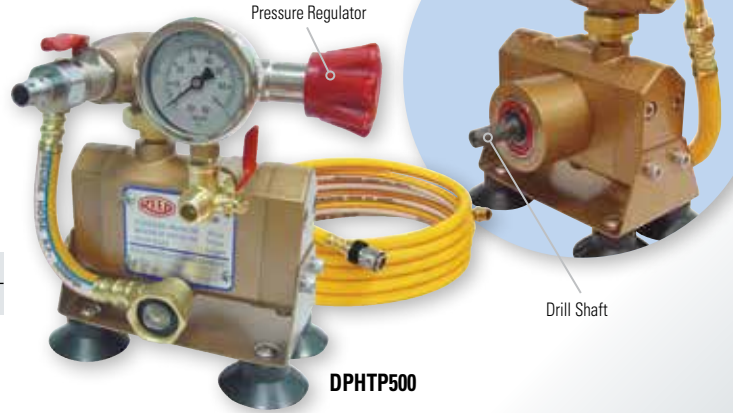
Use of a cordless drill for power keeps weight off this hydrostatic test pump, making it lightweight and portable. Included high pressure hose allows for filling the system and features quick disconnect. This 15 foot hose allows the pump to be set in a convenient location instead of being held next to the worksite. **DPHTP500** uses a 1/2" chuck on an electric or cordless drill 18V or higher, capable of 1500 RPM (drill not included). These pumps are designed for pressure testing both residential and commercial water systems.

| Catalog No. | Item Code | Power Source | Capacity | | | | Weight | |
|-------------|-----------|---------------|----------|-------|-----|-----|--------|-----|
| | | | gal/min | l/min | psi | bar | lbs | kg |
| DPHTP500 | 08177 | Drill-powered | 1.3 | 4.5 | 500 | 34 | 8.5 | 3.9 |

REPLACEMENT HOSE

| Catalog No. | Item Code | Description |
|-------------|-----------|--|
| EHTPOUHOSE | 08172 | 15 ft. (4.6 m) High Pressure Output Hose |

ONLINE VIDEO
TRAINING



Pressure Regulator

Drill Shaft

DPHTP500

ELECTRIC HYDROSTATIC TEST PUMPS

FEATURES

- Smooth running, quiet 3/4 HP motor available in 110V or 220V.
- Includes a 15 foot (4.6 m) EHTPOUHOSE high pressure hose for filling the system.
- EHTP500C and EHTP500CE include protective cage.

Electric Hydrostatic Test Pumps are designed for pressure testing water systems such as water meters, plumbing lines, pressure vessels, solar systems and sprinkler systems, in both residential and commercial buildings. The output pressure is easily adjusted by turning a knob and watching the attached gauge. A built-in bypass allows for automatic water recirculation once the set pressure is reached. The hose-to-pump connection features a quick disconnect with built-in check valve, which allows for convenient setup and portability. Durable pump has stainless steel piston and brass cylinder for long pump life. Replacement seal kits available to sustain pump efficiency.

| Catalog No. | Item Code | Power Source | Capacity | | | | Weight | |
|-------------|-----------|-----------------------------|----------|-------|-----|-----|--------|------|
| | | | gal/min | l/min | psi | bar | lbs | kg |
| EHTP500 | 08170 | 110V, single phase 50/60 Hz | 2 | 7 | 500 | 34 | 37.5 | 17.0 |
| EHTP500E | 08171 | 220V, single phase 50/60 Hz | 2 | 7 | 500 | 34 | 37.5 | 17.0 |
| EHTP500C | 08175 | 110V, single phase 50/60 Hz | 2 | 7 | 500 | 34 | 48.0 | 21.8 |
| EHTP500CE | 08176 | 220V, single phase 50/60 Hz | 2 | 7 | 500 | 34 | 48.0 | 21.8 |

REPLACEMENT HOSE

| Catalog No. | Item Code | Description |
|-------------|-----------|--|
| EHTPOUHOSE | 08172 | 15 ft. (4.6 m) High Pressure Output Hose |

Electric models
reach pressure faster and
save labor costs.



EHTP500

EHTP500C

Safety Cage

ONLINE VIDEO
TRAINING

HYDROSTATIC TEST PUMPS

FEATURES

- Economical yet reliable.
- Consider manual pumps for infrequent use.

Reed's **HTP300** and **HTP1000** are designed to test water meters, plumbing lines, pressure vessels, solar systems and sprinkler systems, in both residential and commercial buildings. The units are portable and can be used to test modest irrigation lines. Pump operation requires the user to first fill the system that needs to be tested. Next, the user raises the system pressure by actuating the pump handle. Finally, the user closes the pump's ball valve at the desired pressure. The user determines leakage based on dropping pressure as indicated by the pump's pressure gauge. The pump has a relief valve that reduces the likelihood of over-pressuring the system. Hoses are sold separately.

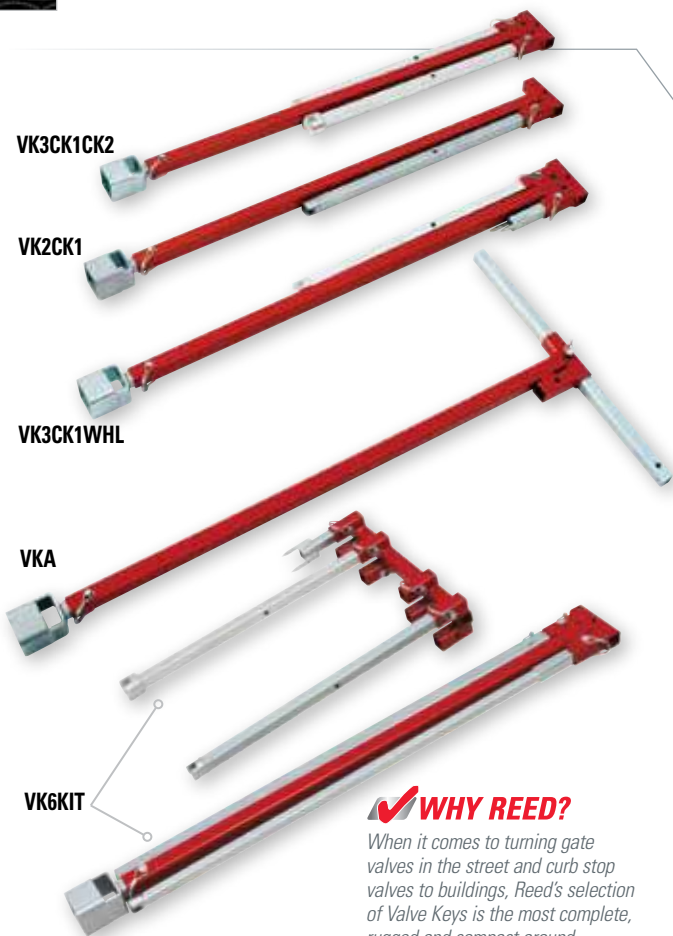
| Catalog No. | Item Code | Capacity | Weight | |
|-------------|-----------|----------|--------|-----|
| | | | lbs | kg |
| HTP300 | 08150 | 300 psi | 8.6 | 3.9 |
| HTP1000 | 08160 | 1000 psi | 8.6 | 3.9 |

HOSES

| Catalog No. | Item Code | Description |
|-------------|-----------|--------------------|
| HTPINHOSE | 08153 | 10 ft. Input Hose |
| HTPOUHOSE | 08154 | 10 ft. Output Hose |



HTP300



VALVE & CURB KEYS

FEATURES

- **Compact size** fits in crowded utility trucks, behind pickup seats or in car trunks.
- A Reed VK2 or VK3 saves the space, expense and handling of 1 or 2 other single purpose keys.
- **Wide choice** of attachable tools allows users to customize to their systems.
- As a **safety feature**, Reed valve keys bend before they break.

Reed Valve and Curb Keys are built for strength and durability. All of Reed's key assemblies will support a maximum torque of 200 foot-pounds. Upper shafts are made from heavy-gauge, mechanical steel tubing plus curb key ends are machined from solid steel for strength. As a safety feature, keys bend before breaking to indicate overload. Made in USA, Reed valve and curb keys also feature strong welds at critical points.

Valve and curb keys have a telescoping design. When telescoped in, they are under 4 feet long and fit easily in small utility trucks, behind pickup seats, and in car trunks. When telescoped out, lengths of 5 feet to 7 feet are possible. Add **VKEXT** or **VKEXT3** extension bars to further extend the keys to maximum lengths of 10 to 12 feet.

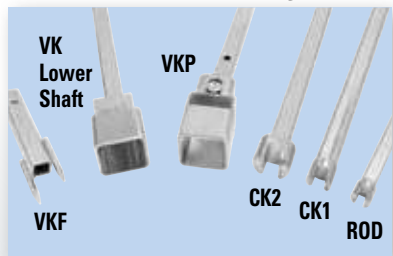
VK6KIT is great for water and sewer utility companies to have on service trucks for emergencies because it contains a variety of keys in one organized set. **VKP** and **VKP10** feature a pivot head used for leaning or unparallel valves which can occur over time as lines settle.

For greater control and versatility, a variety of tools fit the end of these T handles to turn curb stops. Optional clip-on tools turn small valve wheels and curb box rods. Valve keys may be used manually or with Reed's 700PD power drive and clutch for electric or pneumatic power. With this wide variety, operators choose valve keys according to the needs of their systems.

✓ WHY REED?

When it comes to turning gate valves in the street and curb stop valves to buildings, Reed's selection of Valve Keys is the most complete, rugged and compact around.

VALVE KEY HEADS



NOTE: Key ends fit regular Valve & Curb Keys only.

| Catalog No. | Item Code | Description | Closed Length | | Weight** | |
|--------------|-----------|--|---------------|------|----------|------|
| | | | in | mm | lbs | kg |
| VKA | 02340 | Adjustable Valve Key for Mains | 45.5 | 1156 | 14.4 | 6.5 |
| ★ VKP | 02341 | Pivoting Valve Key for 2" Operating Nut, Adjustable Length | 46.5 | 1181 | 16.0 | 7.3 |
| ★ VKP10 | 02345 | Pivoting Valve Key with 3-foot Extension for 2" Operating Nut, Adjustable Length | 46.5 | 1181 | 21.0 | 9.5 |
| VK2CK1 | 02346 | Main Valve Key + 1" Curb Key | 45.5 | 1156 | 14.4 | 6.5 |
| VK2CK2 | 02347 | Main Valve Key + 2" Curb Key | 45.5 | 1156 | 14.5 | 6.6 |
| VK3CK1WHL | 02353 | Main Valve Key + 1" Curb Key + valve wheel 2 prong tool | 45.5 | 1156 | 15.3 | 7.0 |
| VK3CK1ROD | 02356 | Main Valve Key + 1" Curb Key + 3/8" slotted tool for curb box rods | 45.5 | 1156 | 18.7 | 8.5 |
| VK3CK1CK2 | 02357 | Main Valve Key + 1" Curb Key + 2" Curb Key | 45.5 | 1156 | 18.4 | 8.4 |
| VK3CK1EXT | 02358 | Main Valve Key + 1" Curb Key + Extension shaft for additional 6' reach | 45.5 | 1156 | 25.7 | 11.7 |
| ★ VK3CK1EXT3 | 02366 | Main Valve Key + 1" Curb Key + 3' Extension Shaft | 45.0 | 1143 | 19.4 | 8.8 |
| VK6KIT | 02368 | Kit contains parts to make all VK2 and VK3 variations, using the VK3 upper shaft. VK6KIT contains 32340 (8) and (1) each 92339, 92347, 92342, 92346, 92345, 92349, 92358, 92360* | 45.5 | 1156 | 42.5 | 19.3 |
| ★ VKP3CK1CK2 | 02369 | Pivoting Valve Key + 1" Curb Key + 2" Curb Key | 46.5 | 1181 | 20.1 | 9.1 |
| ★ VKPLS | 92344 | Lower Shaft with Pivot Key Head | - | - | 5.8 | 2.6 |
| ★ VKEXT | 92358 | Valve Key Extension, 6 ft. extra reach | 72.0 | 1829 | 11.3 | 5.1 |

★ NEW

*Refer to **MATRIX ON P. 49** for item descriptions.

**12 or more pieces, in any combination, may require truck freight. 🚛

RATCHETING VALVE KEYS

FEATURES

- Ratchet handle operation reduces back strain and operator fatigue compared with using traditional valve keys.
- Closed size of under 4 foot long means they fit in crowded utility trucks, behind pickup seats or in car trunks.

Ratcheting Valve Keys are great for water utilities. Back-saving ratchet handle allows work in one's comfort zone. Under 4 feet long when telescoped in, Reed valve keys fit well in today's smaller utility trucks, behind pickup seats or in car trunks.

| Catalog No. | Item Code | Description | Closed Length | | Weight | |
|-------------|-----------|---|---------------|------|--------|------|
| | | | in | mm | lbs | kg |
| VKRC1 | 02349 | Main Valve Key + 1" Curb Key & Ratchet Handle | 45.5 | 1156 | 20.1 | 9.1 |
| VKREXT | 02350 | Main Valve Key + Ext & Ratchet Handle | 45.5 | 1156 | 26.2 | 11.9 |

NOTE: Valve & Curb Keys (top of page) do not fit the ratcheting handle. However, some **VALVE & CURB KEY ADD-ONS FROM MATRIX ON P. 49** do fit. The ones that fit Ratcheting Valve Keys are marked with a red asterisk (★) in the top line of the Matrix.





PIPE TOOLS & VISES
SINCE 1896

VALVE OPERATORS

FEATURES

- **Power alternative** to hand turning valves.
- Individuals working alone can **isolate a leak** by shutting multiple valves easily with this time-saving tool.
- Truck does not need to be in close proximity to valve since the tool is portable.
- **Inexpensive** when compared to other valve exercising methods.

A Valve Operator provides power to make valve turns easy. This portable and economical tool is great for preventive maintenance in valve exercising. Individuals working alone can isolate a leak by shutting multiple valves with this time-saving tool. Electric or pneumatic power drive models are offered. Also choose from a basic clutch or a job-simplifying, digital counter clutch. Both apply up to 150 ft-lbs of torque and disengage when torque exceeds preset value. Either clutch accepts 1" square shafts. The included valve key extends from 4 to 9 feet and recommended operation is at chest height for best leverage.

| Catalog No. | Item Code | Description | Gross Weight* | |
|----------------------|-----------|--|---------------|------|
| | | | lbs | kg |
| VOKCLUTCH | 05281 | Spring-Loaded Valve Key Clutch | 8.9 | 4.0 |
| VOK700PD | 05288 | Kit includes 700PD power drive, VOKCLUTCH, 2" valve key (#92339) and valve key extension (#92358) | 63.8 | 29.0 |
| VOK700APD | 05289 | Kit includes 700APD power drive, VOKCLUTCH, 2" valve key (#92339) and valve key extension (#92358) | 79.3 | 36.0 |
| ★ VOKCC | 05284 | Spring-Loaded Valve Key Clutch with Digital Counter | 10.5 | 4.8 |
| ★ VOK700PDCC | 05285 | Kit includes 700PD power drive, VOKCC, 2" valve key, and valve key extension | 65.4 | 29.7 |
| ★ VOK700APDCC | 05286 | Kit includes 700APD pneumatic power drive, VOKCC clutch, 2" valve key, and valve key extension | 80.0 | 36.4 |

★ **NEW** *GROSS WEIGHT includes all components plus packaging.
KEY CHOICES ON P. 48 fit the Valve Operator. The selected key plus #92341 handle and #32340 pins are generally required.

Power alternative to hand turning valves!

VOKCLUTCH

VOK700PD

NEW Valve Operators on P. 6a.



VOK700PD in use

VALVE & CURB KEYS MATRIX

| Catalog No. | Item Code | 32340 PIN | 92337 VKR LOWER | 92339 LOWER | 92340 43 25" UPPER | 92342 43 25" UPPER | 92343 VKR UPPER | 92346 HDL9/16K | 92347 HDL3/4K | 92341 HDL | 92344 VALVE PIVOT | 92345 HDL RODKY | 92356 VK RATCHET | 92349 VKF WRENCH | 92358 EXT - 6' | 92351 EXT3 - 3' | Closed Length | | Open Length* | | Weight | | |
|-------------|-----------|-----------|-----------------|-------------|--------------------|--------------------|-----------------|----------------|---------------|-----------|-------------------|-----------------|------------------|------------------|----------------|-----------------|---------------|------|--------------|-------|--------|------|------|
| | | | | | | | | | | | | | | | | | in | mm | in | mm | lbs | kg | |
| VKA | 02340 | X | X | X | | | | | | X | | | | | | | | 45.0 | 1143 | 81 | 2057 | 14.4 | 6.5 |
| VKP | 02341 | X | | | X | | | | | X | X | | | | | | | 46.5 | 1181 | 82 | 2083 | 16.0 | 7.2 |
| VKP10 | 02345 | X | | | X | | | | | X | X | | | | | X | | 46.5 | 1181 | 118 | 118 | 21.0 | 9.5 |
| VK2CK1 | 02346 | X | X | X | | | | X | | | | | | | | | | 45.0 | 1143 | 81 | 2057 | 14.4 | 6.5 |
| VK2CK2 | 02347 | X | X | X | | | | X | | | | | | | | | | 45.0 | 1143 | 81 | 2057 | 14.5 | 6.6 |
| VKRCK1 | 02349 | X | X | | | | X | X | | | | | X | X | | | | 45.0 | 1143 | 81 | 2057 | 20.1 | 9.1 |
| VKREXT | 02350 | X | X | | | | X | | | | | | X | | | | | 45.0 | 1143 | 81 | 2057 | 26.2 | 11.9 |
| VK3CK1WHL | 02353 | X | X | X | X | | X | | | | | | | X | | | | 45.0 | 1143 | 81 | 2057 | 15.3 | 7.0 |
| VK3CK1ROD | 02356 | X | X | X | X | | X | | | | X | | | | | | | 45.0 | 1143 | 81 | 2057 | 18.7 | 8.5 |
| VK3CK1CK2 | 02357 | X | X | X | X | | X | X | | | | | | | | | | 45.0 | 1143 | 81 | 2057 | 18.4 | 8.4 |
| VK3CK1EXT | 02358 | X | X | X | X | | X | | | | | | | X | | | | 45.0 | 1143 | 151.6 | 3850 | 25.7 | 11.7 |
| VK3CK1EXT3 | 02366 | X | X | X | X | | X | | | | | | | X | X | | | 45.0 | 1143 | 117.8 | 2991 | 19.4 | 8.8 |
| VK6KIT | 02368 | X | X | X | X | | X | X | | | X | | X | X | | | | 45.0 | 1143 | 151.6 | 3850 | 42.5 | 19.3 |
| VKP3CK1CK2 | 02369 | X | | | X | | X | X | | X | | | | | | | | 46.5 | 1181 | 82 | 2083 | 20.1 | 9.1 |

*Open Length represents the key as sold, without any extra pieces.



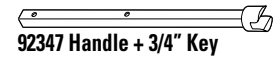
92356 VKR Ratchet



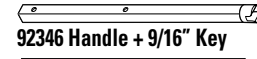
92349 VKF Wrench



92343 VKR Upper Shaft



92347 Handle + 3/4" Key



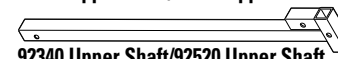
92346 Handle + 9/16" Key



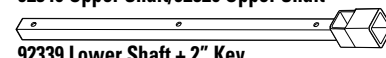
92341 Handle



92342 Upper Shaft/92522 Upper Shaft



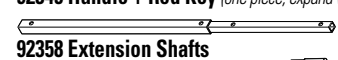
92340 Upper Shaft/92520 Upper Shaft



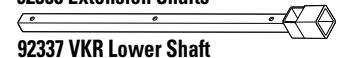
92339 Lower Shaft + 2" Key



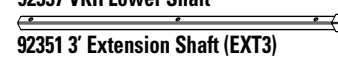
92345 Handle + Rod Key (one piece, expand with #92358)



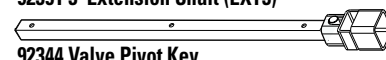
92358 Extension Shafts



92337 VKR Lower Shaft



92351 3' Extension Shaft (EXT3)



92344 Valve Pivot Key

METER BOX & CURB BOX LID KEYS

FEATURES

- Reed's broad line saves searches for the right key.
- Tough, **rust-resistant** materials give long life.

Reed Meter Box and Curb Box Lid Keys open many styles of meter pit lids and curb box lids. Reed pentagon meter key capacities include standard waterworks pentagon bolts and plugs, as well as the large pentagon bolts made by both Mueller® and Ford®. Careful design and production ensure the Reed pentagon and skeleton keys fit many brands of lids and bolts. Reed meter box and curb box lid keys all have a turn and lift feature, allowing tool users to open a lid, lock onto it, and lift the lid off with a single motion. All Reed meter box and curb box lid keys are made of strong, plated ductile iron to inhibit rust.

| Catalog No. | Item Code | Description | Length | | Weight | |
|-------------|-----------|----------------------------------|--------|-----|--------|-----|
| | | | in | mm | lbs | kg |
| MKF2 | 02364 | Ford® Lg. & Std. Pentagons | 5.5 | 140 | 0.9 | 0.4 |
| MKF324 | 02367 | 24" T w/ Std., Slotted Pentagon | 24.5 | 622 | 2.4 | 1.1 |
| MKDT | 02375 | Ductile T Skeleton | 7.0 | 178 | 0.8 | 0.4 |
| MKH10820 | 02380 | Mueller® 2 Lg. & 1 Std. Pentagon | 5.0 | 127 | 1.2 | 0.5 |

MKH10820

MKF2

MKDT

MKF324

SECTION

4

GROOVERS, POWER DRIVES, THREADERS & DIES

Combo Roll Groover

Portable Roll Groovers

5301PD Power Drives

Ground Fault Interrupter

5401TMSO Threading Machines

Machine Cart

700PD Power Drives

700APD Pneumatic Power Drives

601PD Power Drives

Oilers

Threadguard Cutting Oil

R12+ Segmental Dies

R12+ Dropheads

R12+ Threader Sets

Universal Dies

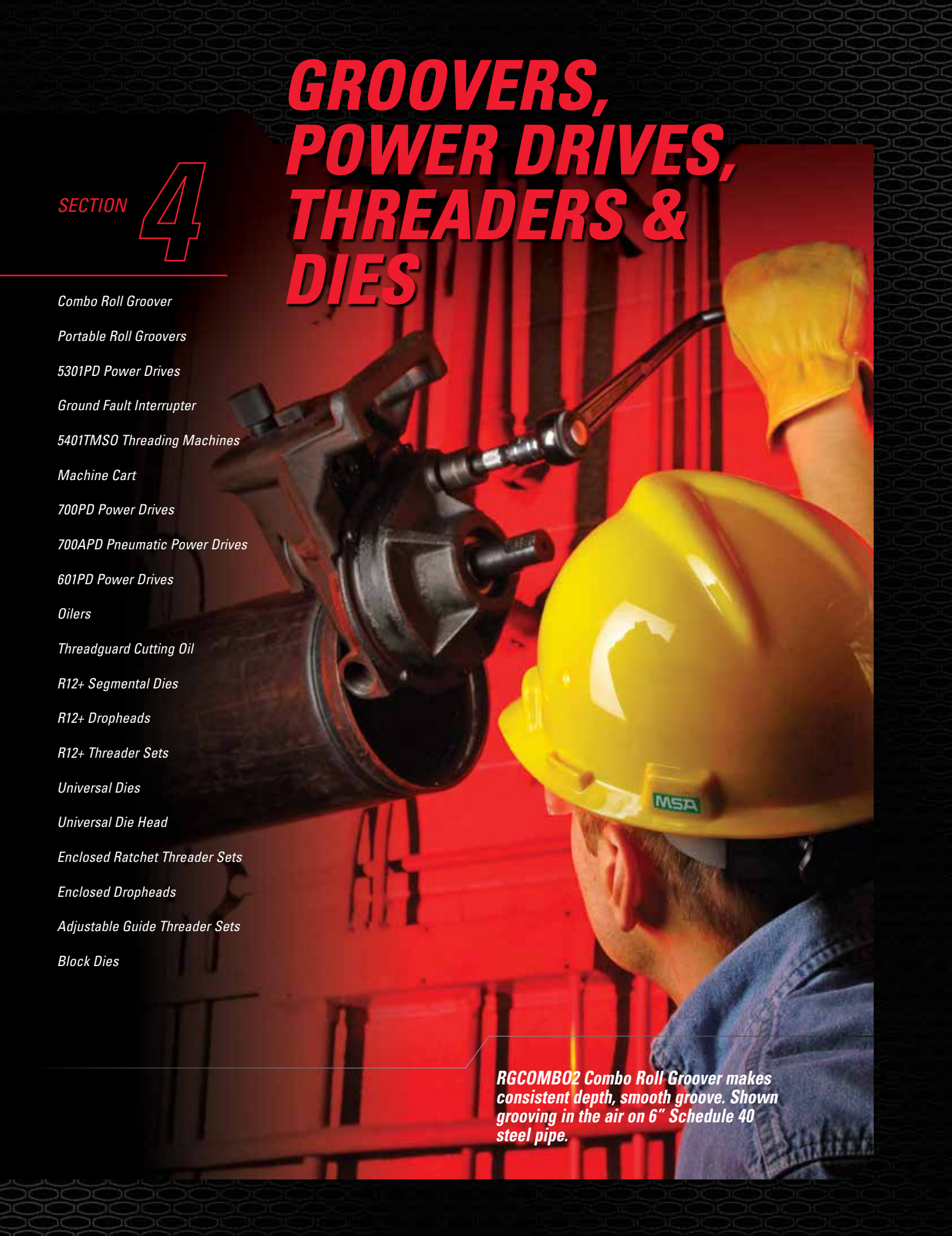
Universal Die Head

Enclosed Ratchet Threader Sets

Enclosed Dropheads

Adjustable Guide Threader Sets

Block Dies

A close-up photograph of a worker wearing a yellow hard hat with the MSA logo and yellow work gloves. The worker is operating a large, industrial roll groover machine. The machine is mounted on a large, dark steel pipe. The background is a red, textured wall. The lighting is dramatic, with strong highlights and deep shadows.

RGCOMB02 Combo Roll Groover makes consistent depth, smooth groove. Shown grooving in the air on 6" Schedule 40 steel pipe.



PIPE TOOLS & VISES
SINCE 1896

COMBO ROLL GROOVER

FEATURES

- Perform **both power and manual** roll grooves with ease.
- May be used "in air" or with 5301PD Power Drive.
- **Built to last!**

Combo Roll Groover is a 2-in-1 service tool that yields cost savings of time and money by allowing a complete change in minutes from power machine operation to manual work or back. **Patented RGCMB02** forms standard rolled grooves in steel, stainless steel (SS) and aluminum pipe from 1 1/4" - 6". The formed grooves comply with the specifications required for mechanical coupling systems. The only adjustment required is for the depth of the groove.

| Catalog No. | Item Code | Pipe Material | Power Source | Pipe Capacity | | Gross Weight* | |
|-------------|-----------|--------------------------------------|-----------------|---------------|----------|---------------|------|
| | | | | in-nom. | mm | lbs | kg |
| RGCMB02** | 09200 | Sch. 10 - 40 for Steel, SS, Aluminum | Power or Manual | 1 1/4" - 6" | 32 - 152 | 31.4 | 14.3 |

*GROSS WEIGHT includes all components plus packaging.

**PATENTED

SELECTION CHART

Select the roll groover for the proper type of pipe.

| Catalog No. | Item Code | Power Source* | Tool Weight | | Pipe Capacity | | Type of Pipe | | | |
|-------------|-----------|-----------------|-------------|------|---|---------------------|--------------|-------|----|-----|
| | | | lbs | kg | in-nom. | mm | SS | Steel | Al | PVC |
| RG6S | 08500 | Power | 22.7 | 10.3 | 1 1/4" - 6" Sch. 5S to 40 | 32 - 152 | X | X | X | X |
| RG26S | 08510 | Manual | 19.1 | 8.7 | 2" - 6" Sch. 5S to 10S 2" - 3" Sch. 40 | 51 - 152 51 - 76 | X | X | X | X |
| RGCMB02 | 09200 | Power or Manual | 27.5 | 12.5 | 1 1/4" - 6" Sch. 10 to 40 | 32 - 152 | X | X | X | |

*5301PD POWER DRIVE ON P. 52 is the recommended power source.

PORTABLE ROLL GROOVERS

FEATURES

- Finger-adjust depth screw and gauge on RG6S for **quick, accurate** and repeatable groove depths.
- **Angled rollers** on RG26S keep the groover on the pipe and in-line.
- RG26S ratchet wrench is easy to use in tight places.

Reed Portable Roll Groovers are compact, durable tools for use at installation sites. **RG6S** roll groover is designed to be powered by Reed 5301PD power drive. RG6S has heavy-duty, sealed bearings and a steel body to withstand the punishment of severe grooving applications, including use on Schedule 40 pipe. Finger-adjust depth screw and gauge provide quick adjustment and accurate, repeatable groove depths. No bulky adjusting wrenches required. **RG26** roll groover manually grooves in-place pipe and pipe too short for powered groovers. It is easily carried and positioned with a convenient handle. Screw knob on top of unit makes for easy depth adjustments. Included ratcheting handle is used for feeding and turning.

| Catalog No. | Item Code | Pipe Material | Power Source | Pipe Capacity | | Gross Weight* | |
|-------------|-----------|--------------------------|--------------|---|---------------------|---------------|------|
| | | | | in-nom. | mm | lbs | kg |
| RG6S | 08500 | Steel, SS, PVC, Aluminum | Power | 1 1/4" - 6" Sch. 5S to 40 | 32 - 152 | 26.6 | 12.1 |
| RG26S | 08510 | Steel, SS, PVC, Aluminum | Manual | 2" - 6" Sch. 5S to 10S 2" - 3" Sch. 40 | 51 - 152 51 - 76 | 20.0 | 9.1 |

*GROSS WEIGHT includes all components plus packaging.

NOTE: Grooves will comply with dimensional specifications published by ANSI/AWWA C-606 and mechanical coupling manufacturers.

HYDROSTATIC TEST PUMPS ON P. 47
5301PD POWER DRIVES ON P. 52



ONLINE VIDEO TRAINING

WHY REED?

Combo Roll Groover has compact, lightweight design with built-in handle for improved mounting and transporting. All gears enclosed in the casting minimize debris entering tool. Consistent tracking makes this tool great to use time after time.

2-in-1 groovers feature reliable, effortless tracking!



RGCMB02 with 5301PDCOMP



RGCMB02 in use

XTRA VALUE

Two wrenches ship with RGCMB02. There's a straight handle for power grooving and an angled handle for easier, more efficient manual grooving.



ONLINE VIDEO TRAINING

RG6S

WHY REED?

Combines the compact RG6S design for long life with sealed, heavy-duty bearings and up to 6" capacity.



RG6S with 5301PDCOMP

WHY REED?

Angled rollers keep the groover on the pipe and in-line: **will not "walk off" pipe**. It uses heavy-duty bearings, hardened and ground shafts, and rollers mounted in a ductile iron housing for durability. Ratchet wrench is convenient to use in tight spaces.



RG26S in use on steel pipe



RG26S

EXCLUSIVE FEATURE

**EXCLUSIVE
FEATURE**

**240V Models
Available**

5301PD is CSA Approved for Canada!

**ONLINE VIDEO
TRAINING**



5301PDCOMP

5301PD POWER DRIVES

FEATURES

- Available in 120V or 240V, depending on location needs.
- 5301PDCOMP "complete" comes with HSS (High Speed Steel) Universal Dies versus the competitor's alloy steel dies.
- 5301PD (without carriage assembly) is a good choice for power grooving using Reed's RG6S or RGCOMBO2 roll groovers.

Reed's 5301PD Power Drive rotates the pipe while cutting, reaming and threading operations are performed on up to 2" diameter pipe or bolt. The flat housing top provides a handy workspace. Reed offers both basic 5301PD power drive machines with foot pedal and the complete models*** which include a tripod, transporter, carriage, reamer, pipe cutter, die head and dies, oiler and cutting oil.

| Catalog No. | Item Code | Capacity | | Description | Gross Weight* | |
|----------------|-----------|--------------------------------|-----------------------------------|---|---------------|----|
| | | in-nom. | actual O.D. mm | | lbs | kg |
| 5301PD | 05301 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive 38 RPM, 120V with Footswitch only | 93 | 43 |
| 5301PD57RPM | 05302 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive 57 RPM, 120V with Footswitch only | 93 | 43 |
| 5301PDCOMP | 05303 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive Complete*** 38 RPM, 120V, NPT Dies | 208 | 95 |
| 5301PD57RPMCMP | 05304 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive Complete*** 57 RPM, 120V, NPT Dies | 208 | 95 |
| 5301PD240 | 05321 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive 38 RPM, 240V with Footswitch only | 93 | 43 |
| 5301PDCOMP240B | 05322 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive Complete*** 38 RPM, 240V, BSPT Dies | 208 | 95 |
| 5301PDCOMP240 | 05323 | 1/8 - 2 Pipe 1/4 - 2 Bolt** | 10.3 - 60.3 Pipe 6 - 50 Bolt** | Power Drive Complete*** 38 RPM, 240V, NPT Dies | 208 | 95 |

*GROSS WEIGHT includes all components plus packaging.

** Bolt dies not currently available from Reed.

*** COMPLETE units contain Power Drive, Footswitch, Tripod, Carriage with Lever, Pipe Cutter, Reamer, R811 Universal Die Head, Transporter, Oiler, 1 gallon Threadguard Cutting Oil and one set each High Speed Steel Universal Dies: 1/2" - 3/4" and 1" - 2" NPT or BSPT, depending on model.

COMBO ROLL GROOVERS ON P. 51

PORTABLE ROLL GROOVERS ON P. 51



5301PD

**Transporter
with 5301PD**

ACCESSORIES

| Catalog No. | Item Code | Description | Weight | |
|-----------------|-----------|--------------------|--------|------|
| | | | lbs | kg |
| 5301PDTP | 05305 | 5301PD Tripod | 26.0 | 11.8 |
| 5301PDTRANSPRTR | 05306 | 5301PD Transporter | 28.0 | 12.7 |
| 5301PDCARRIAGE | 05307 | 5301PD Carriage | 16.0 | 7.3 |
| 5301PDREAMER | 05308 | 5301PD Reamer | 6.8 | 3.1 |
| 5301PDCUTTER | 05309 | 5301PD Cutter | 8.5 | 3.9 |

COMBO ROLL GROOVERS ON P. 51

PORTABLE ROLL GROOVERS ON P. 51

OILERS ON P. 56

THREADGUARD CUTTING OIL ON P. 56

UNIVERSAL DIE HEAD ON P. 58

UNIVERSAL DIES ON P. 58

✓ WHY REED?

Flat top of housing is ideal for placing tools. 5301PD includes long-lasting high speed steel (HSS) dies, not alloy dies. All steel oiler (not plastic) with 60" (not 54") hose included with complete units.

GROUND FAULT INTERRUPTER

FEATURES

- Stay safe and use a GFI.

The PDGFI Ground Fault Interrupter can be used with any Reed power drive or power threader. When drilling/tapping live pipe or actuating a valve with the potential for water to be present, the PDGFI is recommended.



PDGFI

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---|--------|-----|
| | | | lbs | kg |
| PDGFI | 05277 | Ground Fault Interrupter 20 VAC, 50/60Hz, 15 AMPERES, 1800 WATTS | 0.8 | 0.4 |



PIPE TOOLS & VISES
SINCE 1896

5401TMSO THREADING MACHINES

FEATURES

- **Self-oiler** feature allows operator to concentrate on the pipe work.
- **Open work space** features a large, integral oil reservoir and an easy-to-remove chip collection tray.
- Three-spoke handwheel easily moves the carriage and starts the dies for threading.

Reed's 1/2 horsepower, electric-motor-driven **5401TMSO** Threading Machine centers and chucks pipe and conduit and rotates it while cutting, reaming and threading operations are performed. Its through head oiling system features a self-priming pump that generously floods the pipe with oil while threading. Threading capacity for bolt is 1/4" - 2" and for pipe is 1/8" - 2" nominal. Plenty of carriage clearance to allow easy cleanup and removal of cuttings and chips. Handy three-spoke handwheel with a gear and rack system easily moves the carriage and starts the dies onto the pipe for threading. System includes*** threading machine with footswitch, legs, die head and dies (NPT or BSPT) and cutting oil.

| Catalog No. | Item Code | Description | Capacity in-nom. | Gross Weight* | |
|--------------|-----------|--|--|---------------|------|
| | | | | lbs | kg |
| 5401TMSO | 05365 | Threading Machine 1/2 HP***, 120V single phase 60Hz, NPT Dies | Pipe: 1/8" - 2" Bolt: 1/4" - 2" ** depending on dies | 175 | 79.4 |
| 5401TMSOENPT | 05368 | Threading Machine 1/2 HP***, 240V single phase 60Hz, NPT Dies | Pipe: 1/8" - 2" Bolt: 1/4" - 2" ** depending on dies | 175 | 79.4 |
| 5401TMSOEBSP | 05369 | Threading Machine 1/2 HP***, 240V single phase 60Hz, BSPT Dies | Pipe: 1/8" - 2" Bolt: 1/4" - 2" ** depending on dies | 175 | 79.4 |

*GROSS WEIGHT includes all components plus packaging.

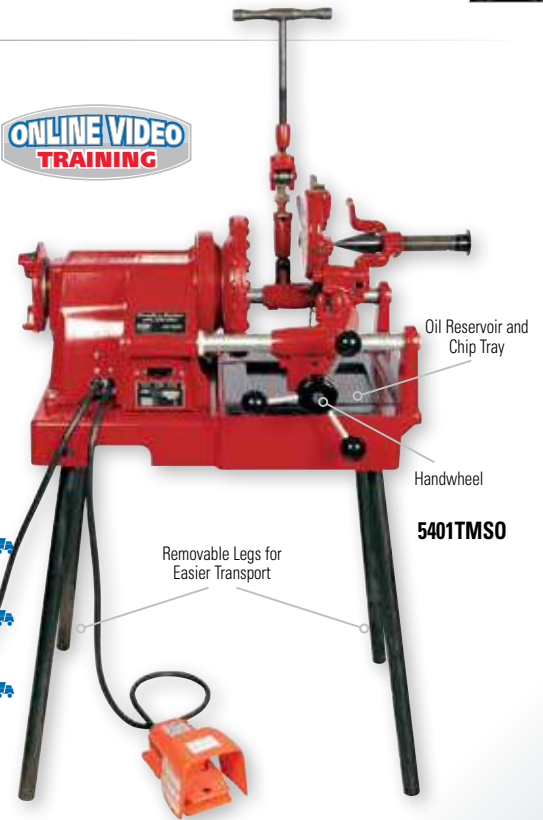
**Bolt dies not currently available from Reed.

***COMPLETE units include Threading Machine, Footswitch, Legs, R811 Universal Die Head, 1 gallon Threadguard Cutting Oil, and one set each High Speed Steel Universal Dies: 1/2" - 3/4" and 1" - 2" NPT or BSPT, depending on model.

THREADGUARD CUTTING OIL ON P. 56

UNIVERSAL DIE HEAD ON P. 58

UNIVERSAL DIES ON P. 58



MACHINE CART

FEATURES

- Crank handle **raises and lowers caster** to change cart movement.
- **Anti-tip bar** mechanism for safety when transporting machines.
- Heavy-duty steel (not plastic) storage tray for durability.

Reed's **5401CRT** cart makes transport of the threading machine easy. The heavy-duty cart is fabricated from steel tubing. The cart handles slide in to keep them out of the way when space is an issue. It has an exclusive feature caster which is on the same end of the cart as the handles. The caster's crank handle allows the cart to be moved up and down so that, if desired, the cart can be pushed around instead of lifted and pushed like a wheelbarrow. The cart also features an anti-tip front bar mechanism and a heavy-duty steel (not plastic) storage tray. The cart fits the Reed 5401TMSO Threading Machine or RIDGID® 300 Compact, 1224, 1233, 1822, 535, or 535A/585 Manual. **Assembly required** of cart.

| Catalog No. | Item Code | Height | | Width | | Length | | Weight | |
|-------------|-----------|--------|-------|--------|-------|---------------|---------------|--------|------|
| | | in | mm | Inches | mm | in | mm | lbs | kg |
| 5401CRT | 06670 | 27.5 | 698.5 | 26 | 660.4 | 40 | 1016 | 72 | 32.7 |
| | | | | | | (Handles in) | (Handles in) | | |
| | | | | | | 57 | 1448 | | |
| | | | | | | (Handles out) | (Handles out) | | |





✓ WHY REED?

Reed 700PD comes with a **FREE** safety arm – 10% extra value over the competition! The vinyl-coated handle provides better electrical safety. Flexible pigtail cord retainer extends cord life and prevents pull-out. The neoprene sealed switch keeps dirt out and prolongs switch life.



700PD is approved for US and CSA Canada specs!



700PD POWER DRIVES

FEATURES

- Heavy-duty 700PD **workhorse** is designed for constant, daily use.
- **FREE safety arm** included.
- Vinyl-coated handle provides better electrical safety to the user.
- Neoprene **sealed switch** helps keep dirt out and prolongs switch life.

Reed's **700PD** Power Drive is a portable, electric-motor-driven, heavy-duty power drive which provides power for threading pipe and conduit up to 2" (50 mm) in diameter. It uses Reed R12+ Segmental Dies and Dropheads or RIDGID® brand 12R dies and dropheads. The 700PD comes with a **FREE** safety arm. The vinyl-coated handle provides better electrical safety. The sealed switch keeps dirt out which prolongs switch life. The 700PD is ½ horsepower, double insulated, turns at 28 RPM no load and uses electrical forward/reverse switch. Reed's 700PD is approved for US and CSA Canadian standards. The 700PD can be used to power hot tapping and drilling machines by adding Reed's TMPDA Power Drive Adapter. It can also be used to power Reed Valve Operators in conjunction with the VOKCLUTCH.

700PD POWER DRIVE Ships with *Free Safety Arm!*

| Catalog No. | Item Code | Capacity | | Description | Gross Weight* | |
|-------------|-----------|-------------|----------------|---|---------------|------|
| | | in-nom. | actual O.D. mm | | lbs | kg |
| 700PD | 05270 | 1/8 - 2 | 10.3 - 60.3 | Power Drive & Safety Arm, 120V, 60 Hz | 41 | 18.4 |
| 700PDSET | 05272 | 1/2 - 2 NPT | 21.3 - 60.3 | Power Drive & Safety Arm, 120V, 60 Hz, six R12+ Dropheads for 1/2" - 2" NPT | 67 | 30.5 |

*GROSS WEIGHT includes all components plus packaging.
[R12+ DROPHEADS AND SEGMENTAL DIES ON P. 57](#)
[POWER UNITS FOR TAPPING/DRILLING ON P. 43](#)
[OILERS ON P. 56](#)
[VALVE OPERATORS ON P. 49](#)

SAFETY ARM

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--|--------|-----|
| | | | lbs | kg |
| 700V | 05275 | Replacement Safety Arm for 700PD & 700APD Power Drives | 7 | 3.2 |

700PD and Oiler on Tripod



700APD PNEUMATIC POWER DRIVES

FEATURES

- **Pneumatic-powered** and useful for threading pipe in an environment where electric shock or sparks from an electric tool are hazardous.
- May also be used for power tapping or valve exercising.

Due to its pneumatic power source, Reed's **700APD** Power Drive can be used in environments where electric shock or sparks from an electric tool are hazardous. Portable and heavy-duty, the 700APD provides power for threading pipe and conduit up to 2" (50 mm) diameter. The included **700V** Safety Arm absorbs the forces generated during threading and frees up the operator to oil the dies. Its 4 HP pneumatic motor turns at 28 RPM no load. Reed's 700APD has a maximum torque of 400 lb-ft. and uses Reed R12+ Segmental Dies and Dropheads.

| Catalog No. | Item Code | Capacity | | Air Consumption | Description | Gross Weight* | |
|-------------|-----------|-------------|----------------|--|---|---------------|------|
| | | in-nom. | actual O.D. mm | | | lbs | kg |
| 700APD | 05260 | 1/8 - 2 | 10.3 - 60.3 | 80 CFM @ 90 psi 2.4 cu. m/min @ 6.2 Bar | Pneumatic Power Drive & Safety Arm, 28 RPM, 4 HP motor | 56 | 25.5 |
| 700APDSET | 05262 | 1/2 - 2 NPT | 21.3 - 60.3 | 80 CFM @ 90 psi 2.4 cu. m/min @ 6.2 Bar | Pneumatic Power Drive & Safety Arm, 28 RPM, 4 HP motor with six Dropheads for 1/2" - 2" NPT | 83 | 37.7 |

*GROSS WEIGHT includes all components plus packaging.
NOTE: Always use a filter-regulator-lubricator (FRL) with Reed pneumatic tools. Reed offers FRL #97591.
[FILTER - REGULATOR - LUBRICATOR ON P. 17](#)
[R12+ DROPHEADS & SEGMENTAL DIES ON P. 57](#)
[POWER UNITS FOR TAPPING/DRILLING ON P. 43](#)
[VALVE OPERATORS ON P. 49](#)

POWER DRIVE UNIT WEIGHT

A measure of the tool weight the operator must support.

| Catalog No. | Item Code | Weight | |
|-------------|-----------|--------|------|
| | | lbs | kg |
| 601PD | 05240 | 15 | 6.8 |
| 701PD | 05250 | 16 | 7.3 |
| 700PD | 05270 | 31 | 14.3 |
| 700APD | 05260 | 46 | 20.9 |

RIDGID® is a registered trademark of RIDGID, Inc. and is not associated with Reed Manufacturing Company.

700APD and Oiler on Tripod





PIPE TOOLS & VISES
SINCE 1896

601PD POWER DRIVES

FEATURES

- The **lightest power drive** on the market.
- Safety arm and carrying case included.
- A great alternative to hand-threading.
- CSA and CE approved.

601PD Power Drive weighs only 15.4 pounds, yet delivers plenty of torque for threading through 1 1/4" pipe. A safety arm is always included, as is a carrying case. No load forward speed is 25 RPM, with a fast reverse switch that allows 60 RPM backoff to expedite jobs. The REVERSE button on the power drive is used to properly and quickly remove the threader drophead or die head from the pipe that has just been threaded. (There is no threading done in the REVERSE position.) An entire power drive kit (#05244, #05245) weighs from 30 to 32 pounds, making the 601PD the easiest machine to get to gas pipe and other on-site jobs. 601PD power drive uses R11 Enclosed Dropheads or RIDGID® 11-R dropheads. **601V** Safety Arm absorbs the forces generated when threading and frees up the operator to oil the dies during threading.



601V Safety Arm

601PD POWER DRIVE Ships with Free Safety Arm!

| Catalog No. | Item Code | Capacity | | Description | Gross Weight* | |
|---------------|-----------|-------------|----------------|---|---------------|------|
| | | in-nom. | actual O.D. mm | | lbs | kg |
| 601PD | 05240 | 1/4 - 1 1/4 | 13.7 - 42.2 | Power Drive & Safety Arm, 110 - 120V, 50 - 60 Hz with Case | 25.0 | 11.4 |
| 601PDKIT1 | 05244 | 1/2 - 1 | 21.3 - 33.4 | Power Drive & Safety Arm, 110 - 120V, 50 - 60 Hz, three R11 Dropheads for 1/2" - 1" NPT, with Case | 30.0 | 13.6 |
| 601PDKIT1-1/4 | 05245 | 1/2 - 1 1/4 | 21.3 - 42.2 | Power Drive & Safety Arm, 110 - 120V, 50 - 60 Hz, four R11 Dropheads for 1/2" - 1 1/4" NPT, with Case | 32.0 | 4.5 |

*GROSS WEIGHT includes all components plus packaging.
R11 ENCLOSED DROPHEADS ON P. 59
POWER UNITS FOR TAPPING/DRILLING ON P. 43

SAFETY ARM

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---|--------|-----|
| | | | lbs | kg |
| 601V | 05242 | Replacement Safety Arm for 601PD Power Drives | 5.7 | 2.6 |

601PDKIT1-1/4



Eliminate hand-threading
with this portable, lightweight
machine!



www.NewWindEnergy.com

Reed is always mindful of using practical and environmentally-friendly options for literature and packaging.

The paper used for this catalog is sourced from managed forests. A web press, powered by wind power, is used. The ink is heat-set and 99.9% of all VOC's (volatile organic compounds) are destroyed in a dryer sequence used by Reed's printing partner, Knepper Press. For more information, visit www.knepperpress.com/environmentally-green-printer.

REED
ENVIRONMENTAL STEWARDSHIP

OLBUCKT1



OILERS

FEATURES

- **Ruggedness** of Reed's metal drip pan/chip tray is superior to competitors' plastic pans.
- Sturdy nozzle made from **solid aluminum** (not from thin tubing).

Reed Oilers effectively deliver threading oil as the gun-and-trigger approach makes it easy to pump oil directly on the work. The rugged and completely portable Reed **OLBUCKT1** comes with a 20-gauge steel bucket and steel drip pan/chip tray along with oil gun, a 60" industrial-grade hose and one gallon of dark oil. Drip pan/chip tray is durable metal and outlasts competitor's plastic pans. The oiler system double-filters and recirculates oil as the chip tray catches the big waste pieces and the filter strains out any small particles. Oil gun features a sturdy nozzle made from turned aluminum. **OLBUCKT1** ships with one gallon of Reed Threadguard dark cutting oil. **OLKIT1** includes the oil gun, hose, cap, clamp and seal.

NOTES: Approximately one gallon of oil in the bucket is required to meet the minimum fill line for hose penetration. USE REED DARK OR CLEAR THREADGUARD CUTTING OIL FOR BEST RESULTS. Please recycle or use of used threading oil according to the regulations of user's own state or country.

| Catalog No. | Item Code | Weight | |
|-------------|-----------|--------|-----|
| | | lbs | kg |
| OLBUCKT1* | 06150 | 21.0 | 9.5 |
| OLKIT1 | 06158 | 2.5 | 0.9 |

*Includes 1 Gallon of Oil, #06120.

✓ WHY REED?

Much stronger and longer-lasting than oilers with plastic drip pans/chip trays. 60" (not 54") hose maximizes user convenience. Both features eliminate downtime and save money.



OLKIT1



Metal Drip Pan

Metal Bucket



ACCESSORIES

| Item Code | Description |
|-----------|---|
| 06120 | Dark Cutting Oil – Gallon |
| 97370* | 60" Hose (1524 mm) |
| 97375* | Metal Drip Pan/Chip Tray - 20 gauge sheet steel |
| 97376* | Metal Bucket - 20 gauge sheet steel |
| 97380 | Oil Pan Strainer |
| 97395* | Oil Gun |

*Interchangeable with similar parts on RIDGID® oilers.

THREADGUARD CUTTING OIL

FEATURES

- Successful hand and machine threading depends on this **quality cutting oil**.
- **Quart-size available** in both clear and dark oil.
- Clear oil is not prone to staining.

Reed Threadguard Cutting Oil was developed by thousands of actual work-condition tests by Reed and oil company laboratories. It is specifically formulated for cooling the work, prolonging die life, and increasing cutting speed for both machine and hand threading.

DARK OIL

| Catalog No. | Item Code | Size | Weight | |
|-------------|-----------|-----------|---------|---------|
| | | | lbs | kg |
| OQD | 06118 | Quart | 2.0 | 0.9 |
| OGD | 06120 | Gallon* | 8.2 | 3.7 |
| O55GD | 06124 | 55 Gallon | 465.0** | 211.4** |

CLEAR OIL

| | | | | |
|-------|-------|-----------|---------|---------|
| OQC | 06110 | Quart | 2.0 | 0.9 |
| OGC | 06112 | Gallon* | 7.9 | 3.6 |
| O55GC | 06116 | 55 Gallon | 465.0** | 211.4** |

*24 or more gallon bottles must ship by truck freight.

**GROSS WEIGHT

✓ WHY REED?

Higher lubricity for longer die life and faster cutting speed.



OGD

OQD

OGC

OQC



PIPE TOOLS & VISES
SINCE 1896

R12+ SEGMENTAL DIES

FEATURES

- R12+ Segmental Dies are made of high speed steel which **lengthens die life**.
- Precision manufactured by modern CNC machines.

Reed knows how to cut a good thread and high speed steel (HSS) R12+ Segmental Dies show this with cutting edges manufactured in-house by precision CNC machinery. The segmental die design enables smooth chip flow and easy cutting. R12+ Segmental Dies are replaceable parts for Reed R12+ Dropheads, as well as the following RIDGID® dropheads: 12-R, 00-R, 111-R, 0-R, 11-R, 30A and 31A threaders. Segmental dies are sold in full sets of four numbered dies. Use with Reed Threadguard Cutting Oil for better and faster threads and longer die life.

R12+ SEGMENTAL DIES

| Catalog No. | Item Code | Size | Material Threaded | Weight | |
|-------------|-----------|------------|-------------------------|--------|-----|
| | | | | lbs | kg |
| R12DN1/2 | 05606 | 1/2" NPT | Steel & Stainless Steel | 0.2 | 0.1 |
| R12DN3/4 | 05608 | 3/4" NPT | Steel & Stainless Steel | 0.2 | 0.1 |
| R12DN1 | 05610 | 1" NPT | Steel & Stainless Steel | 0.3 | 0.1 |
| R12DN1 1/4 | 05612 | 1 1/4" NPT | Steel & Stainless Steel | 0.3 | 0.1 |
| R12DN1 1/2 | 05614 | 1 1/2" NPT | Steel & Stainless Steel | 0.5 | 0.2 |
| R12DN2 | 05616 | 2" NPT | Steel & Stainless Steel | 0.5 | 0.2 |

THREADGUARD CUTTING OIL ON P. 56

R12DN1



✓ WHY REED?

Reed offers high speed steel (HSS) dies for the price of competitor's alloy dies: a 10%+ cost savings. Reed R12+ series is made in USA. HSS dies last longer than alloy dies, especially if used with power drives.

Reed provides over 100+ years of quality die-making expertise.

R12+ DROPHEADS

FEATURES

- R12+ Dropheads ship with **longer lasting**, high speed steel dies whereas competitor uses alloy dies.

R12+ Dropheads ship completely assembled and ready to use with HSS segmental dies already in place. R12+ Dropheads can be used manually with the R12RRHC ratchet ring and handle or with 700PD, 700APD and 701PD. R12+ dropheads are interchangeable with RIDGID® 12-R dropheads and can also be utilized in the RIDGID® 700 power drive.

| Catalog No. | Item Code | Size | Material Threaded | Weight | |
|---------------|-----------|------------|-------------------------|--------|-----|
| | | | | lbs | kg |
| DHR12 1/2NPT | 05626 | 1/2" NPT | Steel & Stainless Steel | 3.6 | 1.6 |
| DHR12 3/4NPT | 05628 | 3/4" NPT | Steel & Stainless Steel | 3.6 | 1.6 |
| DHR12 1NPT | 05630 | 1" NPT | Steel & Stainless Steel | 4.2 | 1.9 |
| DHR121 1/4NPT | 05632 | 1 1/4" NPT | Steel & Stainless Steel | 4.7 | 2.1 |
| DHR121 1/2NPT | 05634 | 1 1/2" NPT | Steel & Stainless Steel | 5.1 | 2.3 |
| DHR12 2NPT | 05636 | 2" NPT | Steel & Stainless Steel | 5.4 | 2.5 |



DHR121 1/2NPT



✓ WHY REED?

Reed's dropheads are designed for improved chip flow and easier cutting. Reed's dropheads are more than 10% less expensive than RIDGID® 12-R dropheads with HSS dies.

R12+ THREADER SETS

FEATURES

- Choose the number of dropheads needed for an NPT set.

R12+ Drophead Threader Sets include complete dropheads in sizes from 1/2" to 2" NPT threads. Each drophead threader set has a ratchet ring and handle. In addition, the Reed R12+ ratcheting ring R12RRHC accepts all RIDGID® 12-R dropheads. All drophead threader sets thread steel pipe. Only the "BOX" model includes a metal toolbox with pegs for the dropheads. Extra R12BOX boxes available separately.

| Catalog No. | Item Code | Size | Dropheads Included | Weight | |
|--------------|-----------|----------------------------|--------------------|--------|------|
| | | | | lbs | kg |
| R12NPT-3 | 05712 | 1/2" to 1" NPT | 3 | 16.4 | 7.5 |
| R12NPT-4 | 05714 | 1/2" to 1 1/4" NPT | 4 | 21.1 | 9.6 |
| R12NPT-5 | 05716 | 1" to 2" NPT | 4 | 24.4 | 11.1 |
| R12NPT-6 | 05720 | 1/2" to 2" NPT | 6 | 31.6 | 14.4 |
| R12NPT-6-BOX | 05721 | 1/2" to 2" NPT with R12BOX | 6 | 52.6 | 23.9 |

ACCESSORIES

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--------------------------------|--------|-----|
| | | | lbs | kg |
| R12BOX | 05715 | Box Only with 6 Drophead Slots | 21.0 | 9.5 |
| R12RRHC | 05638 | Ratchet Ring & Handle | 5.0 | 2.3 |



NOTE: Most Reed R12+ threader sets **DO NOT** include the R12 box. It can be ordered separately as #05715.





Reed provides over 100+ years of quality die-making expertise.

UHN1-2



✓ WHY REED?

Reed Universal Dies are made in the USA, lab tested and proven, then field tested and approved by threading specialist contractors and industrial users. Years of on-going lab and field tests have shown Reed Universal Dies give clean threads and long die life.

UNIVERSAL DIES

FEATURES

- Reed Universal Dies give **clean threads** and **long die life** as proven by years of field and lab testing.

Reed used its 100+ years of die-making experience to select the best materials, methods and CNC production for its Universal Dies. These dies fit Reed's 5301PD power drive, RIDGID® 300, 300 Compact, 535, 535 Automatic, 1215, 1822-I, 1224 plus the Reed R811 Universal Die Head.

Reed offers alloy, high speed steel (HSS) and HSS for stainless steel universal dies in NPT or BSPT geometries. All three provide excellent threads. Alloy dies are the most economical. HSS dies last longer than alloy dies because HSS universal dies withstand high temperature without losing hardness. This feature allows them to cut faster than the alloy at room temperature. HSS for stainless steel dies are designed specially for stainless steel pipe. Use with Reed Threadguard Cutting Oil for better and faster threads and longer die life.

| Catalog No. | Item Code | Size | Die Material | Standard Package | Weight | |
|-------------|-----------|-----------------|-------------------|------------------|--------|-----|
| | | | | | lbs | kg |
| UAN1/2-3/4 | 05805 | 1/2 - 3/4" NPT | Alloy | 4 | 1.5 | 0.7 |
| UAN1-2 | 05810 | 1 - 2" NPT | Alloy | 4 | 1.3 | 0.6 |
| UHN1/2-3/4 | 05815 | 1/2 - 3/4" NPT | HSS | 4 | 1.5 | 0.7 |
| UHN1-2 | 05820 | 1 - 2" NPT | HSS | 4 | 1.3 | 0.6 |
| UHS1/2-3/4 | 05825 | 1/2 - 3/4" NPT | HSS for Stainless | 4 | 1.5 | 0.7 |
| UHS1-2 | 05830 | 1 - 2" NPT | HSS for Stainless | 4 | 1.3 | 0.6 |
| UHB1/2-3/4 | 05865 | 1/2 - 3/4" BSPT | HSS | 4 | 1.4 | 0.6 |
| UHB1-2 | 05870 | 1 - 2" BSPT | HSS | 4 | 1.3 | 0.6 |

[5301PD POWER DRIVE ON P. 52](#)

[THREADING MACHINES ON P. 53](#)

[THREADGUARD CUTTING OIL ON P. 56](#)

UNIVERSAL DIE HEAD

FEATURES

- R811 die head holds any NPT or BSPT thread Reed Universal Dies.
- Works on machines with **through head oiling** capabilities.

R811 Universal Die Head uses universal dies from Reed, RIDGID®, Wheeler-Rex®, Berkley and some private brands. R811 fits Reed's 5301PD Power Drive and RIDGID® machine models 300, 535 and 1822. The R811 universal die head offers easy-to-adjust size selection with manual open/close operation, along with die lubrication slots. R811 does not include universal dies; order them separately.

| Catalog No. | Item Code | Capacity | | Weight | |
|-------------|-----------|----------|----------------|--------|-----|
| | | in-nom. | actual O.D. mm | lbs | kg |
| R811 | 05380 | 1/8 - 2 | 10.3 - 60.3 | 12.5 | 5.7 |

[5301PD POWER DRIVE ON P. 52](#)

[THREADING MACHINES ON P. 53](#)



R811



PIPE TOOLS & VISES
SINCE 1896

ENCLOSED RATCHET THREADER SETS

FEATURES

- High quality dies and dropheads made on CNC machines.
- Dies are alloy steel; heads are malleable iron.
- Sets are the **lightest drophead sets** available, size for size.

For the Enclosed Ratchet Threader Sets, precise dies and dieheads are manufactured on CNC machines. Sets contain dropheads and handle in a compact, reinforced plastic carrying case. Dropheads are available from 1/4" to 2" NPT. Dropheads in these sets fit Reed's 601PD power drive. Dropheads up through 1 1/4" are interchangeable with RIDGID® 11-R and R200, Super-Ego® 600, Virax® 1362, Rothenberger™ Super Cut hand ratchet threaders and Supertronic portable power threaders.

| Catalog No. | Item Code NPT | Range Inches | Heads Included | Weight | |
|-------------|---------------|--------------|----------------|--------|------|
| | | | | lbs | kg |
| DH82-5 | 05198 | 3/4 - 1 1/4 | 3 | 10.9 | 5.0 |
| DH82-4 | 05200 | 1/2 - 1 1/4 | 4 | 12.2 | 5.5 |
| DH82-3 | 05201 | 3/8 - 1 1/4 | 5 | 13.4 | 6.1 |
| DH81-2 | 05202 | 1/4 - 1 | 5 | 12.7 | 5.8 |
| DH81-3 | 05203 | 3/8 - 1 | 4 | 10.2 | 5.1 |
| DH81-4 | 05204 | 1/2 - 1 | 3 | 10.1 | 4.6 |
| DH84-4 | 05222 | 1/2 - 2 | 6 | 22.8 | 10.4 |
| DH84-5 | 05223 | 3/4 - 2 | 5 | 21.5 | 9.8 |
| DH84-6 | 05224 | 1 - 2 | 4 | 20.0 | 9.1 |
| DH84-7 | 05225 | 1 1/4 - 2 | 3 | 18.2 | 8.3 |



✓ WHY REED?

No alignment problems as dies are enclosed within each drophead. These complete dropheads are less expensive than models requiring individual segment replacement.

DH81-2



ENCLOSED DROPHEADS

FEATURES

- Affordable, **ready-to-use** dropheads have the dies in-line every time making them quick to grab and use.
- **Low-cost**, disposable, compact, high-quality dies.

Enclosed Dropheads for NPT fit the Reed 601PD power drive and are interchangeable with RIDGID® 11-R and R200 (through 1 1/4"), Super Ego® 600, Virax® 1362, Rothenberger™ Super Cut hand ratchet threaders and Supertronic portable power threaders. Separate replacement die segments are not available for these disposable, enclosed dropheads because of the low cost of a complete head. Use R11SC ratchet ring and handle with 1/4" - 1 1/4" dropheads. R20SC ratchet ring and handle works with all R11 dropheads, including 1 1/2" and 2", provided that the R20 ADAPTER is used with the smaller 1/4" - 1 1/4" enclosed dropheads.

| Catalog No. | Item Code | Description | Weight | |
|--------------|-----------|---------------------|--------|-----|
| | | | lbs | kg |
| R11 1/4NPT | 05210 | 1/4" NPT Drophead | 1.2 | 0.5 |
| R11 3/8NPT | 05211 | 3/8" NPT Drophead | 1.2 | 0.5 |
| R11 1/2NPT | 05212 | 1/2" NPT Drophead | 1.3 | 0.6 |
| R11 3/4NPT | 05213 | 3/4" NPT Drophead | 1.4 | 0.6 |
| R11 1NPT | 05214 | 1" NPT Drophead | 1.9 | 0.9 |
| R11 1 1/4NPT | 05215 | 1 1/4" NPT Drophead | 2.0 | 0.9 |
| R15 1 1/2NPT | 05226 | 1 1/2" NPT Drophead | 3.7 | 1.7 |
| R20 2NPT | 05227 | 2" NPT Drophead | 3.4 | 1.5 |



R15 1 1/2NPT

R20 ADAPTER



R20SC

R11SC with R11 3/8NPT

ACCESSORIES

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---|--------|-----|
| | | | lbs | kg |
| R11SC | 05230 | Ratchet Ring & Handle for R11 1/4" - 1 1/4" Dropheads | 3.7 | 1.7 |
| R20SC | 05231 | Ratchet Ring & Handle for R11 1 1/2" - 2" Dropheads | 5.4 | 2.5 |
| R20 ADAPTER | 05234 | Adapts R11 1/4" - 1 1/4" Dropheads to R20SC | 0.6 | 0.3 |

601PD POWER DRIVES ON P. 55

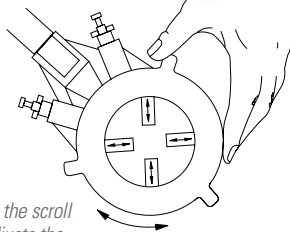




Reed provides over 100+ years of quality die-making expertise.

✓ WHY REED?

- Reed threader sets:
- Best choice for close quarters work!
 - Threads pipe out of wall with as little as 1" pipe showing.
 - 15%-20% less expensive for a full set versus RIDGID® 12-R sets.
 - Reed block dies thread both stainless steel and carbon steel, using the same die.



Simply turning the scroll plate easily adjusts the guide fingers over standard or coated pipe to center the die every time.



ADJUSTABLE GUIDE THREADER SETS

FEATURES

- **Economical and convenient** because it's only necessary to have a die for each pipe size, not a die and a head.

The Reed adjustable guide system and solid block dies make these the most economical, most convenient and most versatile threader sets on the market. Because the adjustable guide system adjusts to different sizes of pipe, it is only necessary to have a die for each pipe size, not a die plus a head. Other threader sets which require a die and a head for each size take up considerably more room in the toolbox or truck. Further, with two pawls, handle swing is faster on the adjustable guide threader sets – half the time of one pawl competitive sets, and best for close quarter work. Adjustable Guide Threader Sets work well on coated pipe because the diehead can fit over the coating and then be tightened down into place. So, there is no need to peel back the coating before threading. This speeds up the job and permits maximum retention of the protective coating to extend pipe life. Adjustable Guide Threader Sets use Reed Block Dies for easy cutting and precise threading. Block dies may also be used as pipe thread chasers to clean-up the threads and remove debris.

SERIES SD81 USES OS (2" X 2") DIES

| Catalog No. | Item Code | Range Inches | Dies Included | Weight | |
|-------------|-----------|--------------|---------------|--------|-----|
| | | | | lbs | kg |
| SD81-4* | 05105 | 1/2 - 1 | 3 | 6.8 | 3.1 |

SERIES SD84 FULL RANGE 1/2" - 2" - USES 2S (4" X 4") DIES

| | | | | | |
|---------|-------|-----------|---|------|------|
| SD84-4* | 05151 | 1/2 - 2 | 6 | 29.1 | 13.2 |
| SD84-5* | 05149 | 3/4 - 2 | 5 | 26.1 | 11.9 |
| SD84-6* | 05147 | 1 - 2 | 4 | 23.2 | 10.6 |
| SD84-7* | 05145 | 1 1/4 - 2 | 3 | 19.8 | 9.0 |

*EXCLUSIVE

BLOCK DIES

FEATURES

- Reed's block dies thread both carbon steel and stainless steel with **no die change required**.
- Produce the most **precise thread** of any die.
- Block dies are made from hardened and tempered tool steel for **toughness and wearability**.

Only Reed solid block dies have wide throats and extra-fine threads that actually pull the die onto the pipe, even if the burr is large. CNC-milled from solid tool steel, solid block dies are available in NPT threads. Chasers do not have to be individually set. Reed chasers are machined as a unit (not bolted in place) for perfect alignment. Lower cost and less weight are two more good reasons to use Reed solid block dies compared to systems requiring die changes. Use with Reed Threadguard Cutting Oil for better and faster threads and longer die life.

NPT - SOLID DIES FOR STEEL / STAINLESS STEEL

| Catalog No. | Item Code | Size | Block Size Inches | Stocks That Dies Fit | Weight | |
|-------------|-----------|-------|-------------------|----------------------|--------|---------|
| | | | | | lbs | kg |
| OSP1/8* | 05400 | 1/8 | 2 X 2 | S81, SD81, 81 | 71D | 0.6 0.3 |
| OSP1/4* | 05402 | 1/4 | 2 X 2 | S81, SD81, 81 | 71D | 0.6 0.3 |
| OSP3/8* | 05404 | 3/8 | 2 X 2 | S81, SD81, 81 | 71D | 0.6 0.3 |
| OSP1/2* | 05406 | 1/2 | 2 X 2 | S81, SD81, 81 | 71D | 0.5 0.2 |
| OSP3/4* | 05408 | 3/4 | 2 X 2 | S81, SD81, 81 | 71D | 0.5 0.2 |
| OSP1* | 05410 | 1 | 2 X 2 | S81, SD81, 81 | 71D | 0.5 0.2 |
| 2SP1/2* | 05524 | 1/2 | 4 X 4 | S84, SD84, 84 | - | 3.0 1.4 |
| 2SP3/4* | 05526 | 3/4 | 4 X 4 | S84, SD84, 84 | - | 2.9 1.3 |
| 2SP1* | 05528 | 1 | 4 X 4 | S84, SD84, 84 | - | 3.4 1.5 |
| 2SP1 1/4* | 05530 | 1 1/4 | 4 X 4 | S84, SD84, 84 | - | 3.2 1.5 |
| 2SP1 1/2* | 05532 | 1 1/2 | 4 X 4 | S84, SD84, 84 | - | 3.0 1.4 |
| 2SP2* | 05534 | 2 | 4 X 4 | S84, SD84, 84 | - | 2.6 1.2 |

*EXCLUSIVE

THREADGUARD CUTTING OIL ON P. 56



2SP1 1/2



✓ WHY REED?

The Reed block die is machined as a unit to ensure perfect threads and to eliminate the danger of inserting a chaser into the wrong slot.

VICES

SECTION

5

Tripods Vises **NEW**

Pipe Jacks

Chain Vises

Field Pipe Vise

Yoke Pipe Vises


Utility Workshop Vises

Mid-Line Vises **NEW**

Combination Bench & Pipe Vise

Brass Vise Jaw Caps

Pipe Welding Vise



Designed for durability and stability, Reed's R450+ Tripod has a 6" pipe diameter capacity. Patented bowtie jaws provide extra value since they can be rotated before replacement.

TRIPOD VISES

FEATURES

- **Patented**, reversible double-sided bowtie jaws.
- **Very sturdy** due in part to the overlapping hinges on the lower tray and the adjustable tray clamp.

Reed Tripod Vises are among the strongest pipe vise available. They are manufactured with heavy gauge steel, overlapping hinges, and the best adjustable tray clamp, not a set screw, to keep the lower tray assembly and entire portable workbench tight - even after many hours of use! The heavy-duty design permits use with pipe up to 6" diameter. Tripods fold into a compact shape, have a padded handle grip at the balance point, and boast the lightest weight for the easiest portability of all well-known tripods. **R470+** offers the same great features as Reed's **R450+**, but **R470+** provides a 60 percent larger top tray and a 45° cranking handle. All Reed **R450** and **R470** series tripods offer double-sided, **patented** "bowtie jaws" for 15% extra value versus purchase of a second jaw set. Reverse the jaws for an extra face and save the cost of buying a replacement set as soon.

Exclusive double-faced jaws on the **R450P**, **R470P** and **R470PAL** offer one neoprene side for plastic pipe/soft metals and the other regular jaw for metal pipe. Neoprene jaws provide protection against damaging plastic pipe and soft metal pipe. Jaws are easily rotated from plastic pipe to metal pipe position to protect against damage and to maximize productivity.

R40+ yoke vise with 2 1/2" pipe capacity is built on the same, sturdy tripod vise platform. Double-sided jaws allow for reversal before replacement.

| Catalog No. | Item Code | Vise Style | Pipe Capacity | | Folded Length | | Weight | |
|-------------------|-----------|------------|---------------|----------------|---------------|------|--------|------|
| | | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| R450+ | 02306 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 36.3 | 16.5 |
| R470+ | 09402 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 42.0 | 19.1 |
| R450P | 04457 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 36.3 | 16.5 |
| R450C* | 04458 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 37.4 | 17.0 |
| R470P | 04459 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 42.0 | 19.1 |
| ★ R450PAL* | 04456 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 27.4 | 12.5 |
| | | | Plastic Pipe | | | | | |
| | | | 1/8 - 2 1/2 | 10 - 51 | | | | |
| | | | Steel Conduit | | | | | |
| R450EXPORT | 02312 | Chain | 1/8 - 6 | 10 - 178 | 44 | 1118 | 36.3 | 16.5 |
| R40+ | 02311 | Yoke | 1/8 - 2 1/2 | 10 - 75 | 51 | 1295 | 39.1 | 17.8 |
| R40EXPORT | 02313 | Yoke | 1/8 - 2 1/2 | 10 - 75 | 51 | 1295 | 39.1 | 17.8 |

- ★ **NEW**
- ★ **EXCLUSIVE**

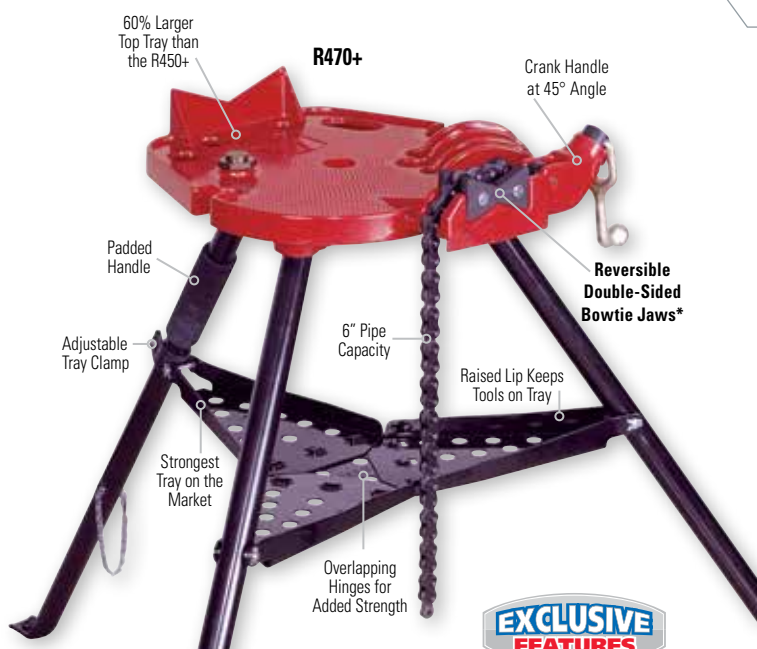
Ask for Reed/RIDGID® interchangeable parts list for RIDGID® 450 and 40.

CLEAN ROOM TRIPOD

The **R450C** Clean Room Tripod comes with reversible, stainless steel, bowtie jaws with regular jaw teeth on one side and rubber-coated jaws on the other side. The tripod has an anodized aluminum base for corrosion resistance, along with a clear polymer slip tube to inhibit marring the pipe. (The slip tube covers the chain, but is easily removed.) Chain lubricant is food grade, (not petroleum based).



EXCLUSIVE TOOL



EXCLUSIVE FEATURES

*PATENTED

XTRA VALUE



*PATENTED

✓ WHY REED?

Reed Tripods are the sturdiest on the market. Double-sided bowtie jaws give user an extra set of jaws FREE. Tripods are lightweight and feature a padded handle for carrying ease, making it the most portable and best value Tripod available. Further, Reed has the only Clean Room Tripod: R450C.



PIPE TOOLS & VISES
SINCE 1896

VICES



MORE ABOUT TRIPODS...

R450+: patented, double-sided, steel bowtie jaws (450J) for up to 6" metal pipe; chain vises are best for holding both standard and irregular shapes

R470+: patented, double-sided, steel bowtie jaws for up to 6" metal pipe; 60% larger top tray than R450+ and 45 degree crank handle

R450P & R470P: for plastic pipe up to 6"; one patented, neoprene jaw (450PJ) set for plastic/soft metal; one side of double-sided bowtie jaw for metal pipe

R450C: patented stainless steel jaws, with rubber on one side; anodized (not painted) aluminum base for corrosion protection; clear slip tube over chain; food grade lubricant; good for clean room use

R450PAL: easy carry at 27.4 lbs (12.5 kg) with aluminum legs for weight-critical field uses; up to 6" plastic pipe capacity; double-sided neoprene/steel jaws (450PJ)

R450EXPORT: unassembled R450+ designed for low cost international shipment

R40+: two-sided lower jaws for up to 2 1/2" metal pipe; best Tripod for high torque applications like hand or power drive threading

R40EXPORT: unassembled R40+ designed for low cost international shipment



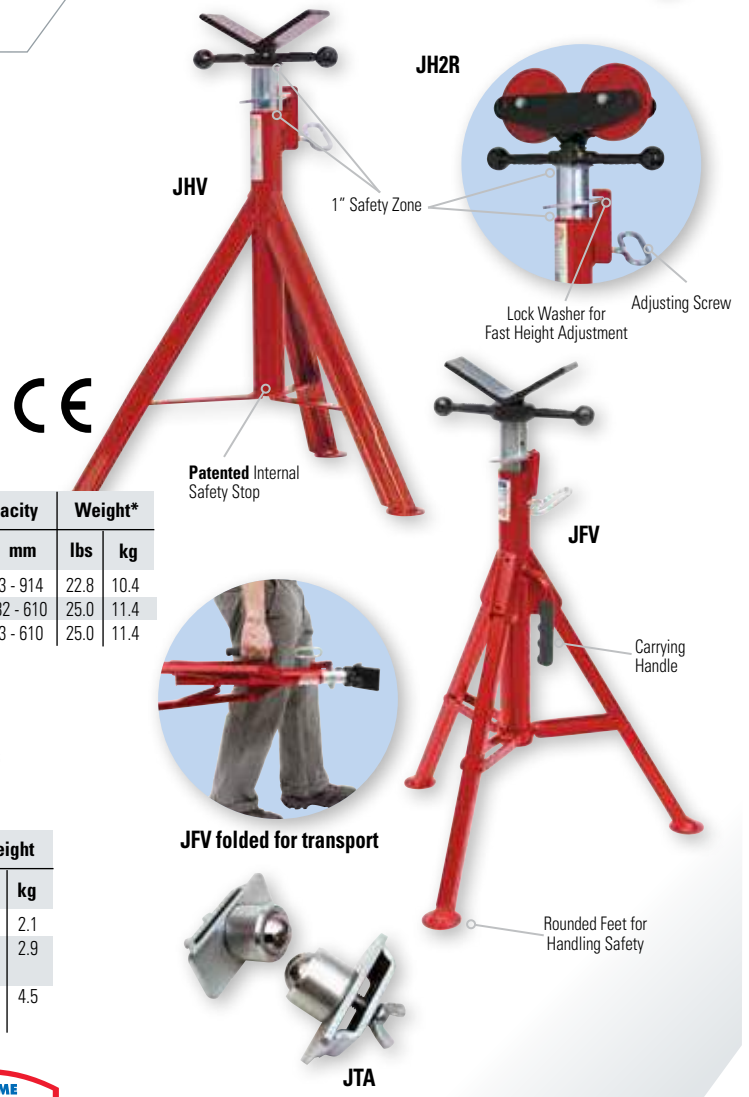
PIPE JACKS

FEATURES

- 1" safety zone created by patented internal safety stop to protect against operator injuries.
- Three head options available.
- JFV folds for portability and storage.

Convenient adjusting screw and a hardened steel locking ring are two features that make these pipe jacks last for many years of use. Patented internal safety stop on the pipe jacks creates a 1" safety zone and prevents injuries to hands and fingers.

JFV Folding Pipe Jack offers same great features plus legs fold for compact storage and easier portability. Roller head jack JH2R has extra wide bearing for great strength and tool life. Roller head jacks are preferred when circumstances call for the pipe to be turned for fabrication such as welding or roll grooving. Lower cost, v-head JHV is suitable for most ordinary pipe support needs. Adjusting screw gives proper working height. Outer surfaces are powder painted or zinc phosphate plated to resist corrosion. Ball transfer head JTA attaches to RIDGID® and Sumner® models while all Reed heads and bases interchange with Sumner® and Greenlee®.



| Catalog No. | Item Code | Description | Height Adj. | | Weight Capacity | | Pipe Capacity | | Weight* | |
|-------------|-----------|--------------------------|-------------|----------|-----------------|------|---------------|----------|---------|------|
| | | | in | mm | lbs | kg | in | mm | lbs | kg |
| JHV | 06350 | V-Head High Jack | 28 - 49 | 711-1245 | 2000 | 909 | 1/8 - 36 | 3 - 914 | 22.8 | 10.4 |
| JH2R | 06352 | Roller Head High Jack | 28 - 49 | 711-1245 | 2000 | 909 | 1 1/4 - 24 | 32 - 610 | 25.0 | 11.4 |
| JFV | 06370 | Folding V-Head Pipe Jack | 28 - 49 | 711-1245 | 2500 | 1135 | 1/8 - 24 | 3 - 610 | 25.0 | 11.4 |

*6 or more pieces in any combination must ship by truck freight.

ALTERNATE HEADS

The 1,000 lb (454 kg) capacity ball transfer attachment (JTA) with replaceable ball casters bolts to either side of v-head models. Note that use of the JTA head decreases the overall weight capacity of the jack. V-HEAD and ROLLER HEAD options are interchangeable on any of the three pipe jacks Reed offers.

| Catalog No. | Item Code | Description | Weight Capacity | | Pipe Capacity | | Weight | |
|-------------|-----------|---------------------------|----------------------|-----|---------------|----------|--------|-----|
| | | | lbs | kg | in | mm | lbs | kg |
| JTA | 06351 | Ball Transfer Head (pair) | 1000 | 455 | 3/8 - 12 | 10 - 300 | 4.6 | 2.1 |
| V-HEAD | 96371 | V-Head | 2000 or 2500 | | 1/8 - 36 | 3 - 914 | 6.4 | 2.9 |
| ROLLER HEAD | 96372 | Roller Head | Depends on Pipe Jack | | 1/4 - 24 | 32 - 610 | 9.9 | 4.5 |
| | | | 2000 or 2500 | | | | | |
| | | | Depends on Pipe Jack | | | | | |





CV4

✓ WHY REED?
 Reed chain vises save money because they come standard with three-sided jaws. Only Reed has a 12" capacity chain vise.

EXCLUSIVE FEATURES

CHAIN VISES

FEATURES

- **Three-sided jaws** are standard on Reed chain vises, giving the user extra value.
- Truck or bench mount.

Chain Visers permit the holding of irregular shapes and provide an excellent cost-for-capacity value. Reed chain vises are the fastest to use: two turns to open or close. These chain vises are the strongest available and the hardened tool steel jaws are triple-faced. This permits two rotations before jaw replacement, providing extra value with three total jaw face sets.

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| CV2 | 02510 | 1/8 - 2 1/2 | 10 - 75 | 9.3 | 4.2 |
| CV4 | 02520 | 1/8 - 4 | 10 - 114 | 14.6 | 6.6 |
| CV5 | 02530 | 1/8 - 5 | 10 - 141 | 15.5 | 7.0 |
| CV6 | 02540 | 1/4 - 6 | 14 - 168 | 28.4 | 12.9 |
| CV8 | 02550 | 1/2 - 8 | 21 - 219 | 46.3 | 21.0 |
| CV12* | 02560 | 1 - 12 | 25 - 335 | 111.0 | 50.5 |

*EXCLUSIVE SIZE



Sturdy knob is easy to adjust.

FPV20 and FPVBLS

Large Diameter Pipe? No Problem.

FIELD PIPE VISE

FEATURES

- **Designed for heavy-duty**, pre-trench or field work.
- Perfect for supporting work during cutting operations using Reed Hinged Cutters, Rotary™ Cutters and the Universal Pipe Cutter.

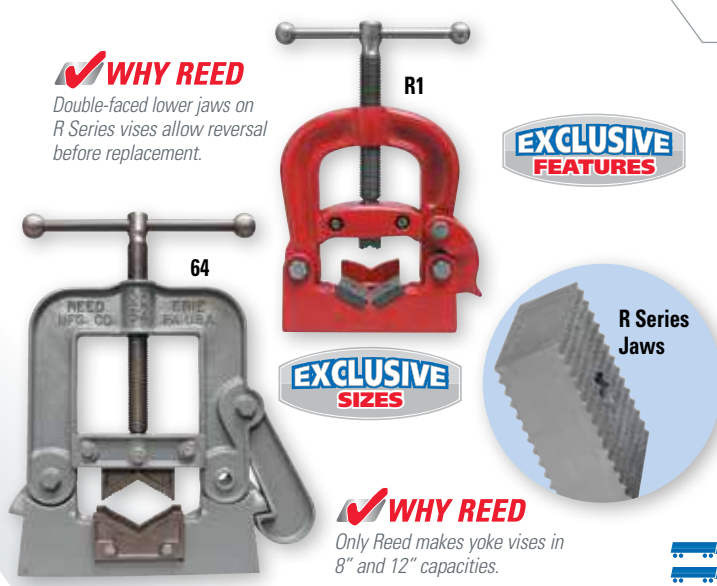
Field Pipe Vise holds pipe up to 20" (500 mm) pipe diameter. More pipe capacity than other vises and 2,000 lb (909 kg) vise capacity, yet weighs only 22 lbs (10 kg) without legs and backbone. Super choice for pre-trench work and above ground cuts. Excellent flexibility achieved in height and length of vise appropriate to application as customer may cut own pipe for legs and backbone. Alternatively, order **FPVBLS** for user convenience.

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|----|
| | | in-nom. | actual O.D. mm | lbs | kg |
| FPV20* | 06027 | 2 - 20 | 50 - 500 | 22 | 10 |

LEGS & BACKBONE

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---|--------|------|
| | | | lbs | kg |
| FPVBLS | 96014 | Legs (40" each) and Backbone (6 ft. long) | 50.0 | 22.7 |

*To create legs and backbone, use 1 1/2" nominal diameter Sch. 40 steel pipe.



✓ WHY REED
 Double-faced lower jaws on R Series vises allow reversal before replacement.

R1

EXCLUSIVE FEATURES

64

EXCLUSIVE SIZES



R Series Jaws

✓ WHY REED
 Only Reed makes yoke vises in 8" and 12" capacities.

YOKE PIPE VISES

FEATURES

- Best choice for all pipe work because there are **four points of contact** for the jaws to grip the pipe.
- Reed yoke vises are **very solidly built**, and provide the powerful grip required for demanding pipe fitting and threading operations.

Yoke Pipe Visers permit the strongest jaw-to-jaw gripping of pipe for high-torque applications like threading. Reed yoke vises are made of ductile or malleable iron and have hardened, high carbon steel jaws for toughness and long life. These yoke vises easily convert from right- to left-hand operation and back, making it simple to work around obstructions or to accommodate right- or left-hand user preference.

| Catalog No. | Item Code | Pipe Capacity | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| R0 | 02420 | 1/8 - 2 | 10 - 60 | 6.7 | 3.0 |
| R1 | 02430 | 1/8 - 2 1/2 | 10 - 75 | 9.8 | 4.5 |
| R2 | 02440 | 1/8 - 3 1/2 | 10 - 102 | 16.3 | 7.4 |
| R3 | 02450 | 1/8 - 4 1/2 | 10 - 127 | 25.0 | 11.4 |
| 64 | 02460 | 1/4 - 6 | 14 - 168 | 49.0 | 22.3 |
| 65* | 02470 | 1 - 8 | 32 - 219 | 80.0 | 36.4 |
| 66* | 02480 | 1 1/2 - 12 | 48 - 335 | 168.0 | 76.4 |

*EXCLUSIVE



PIPE TOOLS & VISES
SINCE 1896

VISES



UTILITY WORKSHOP VISES

FEATURES

- Vise features a **swivel base** for flexibility.
- **Good value**, reliable model for the price.
- Rubber washers on the handle reduce finger pinching injuries.

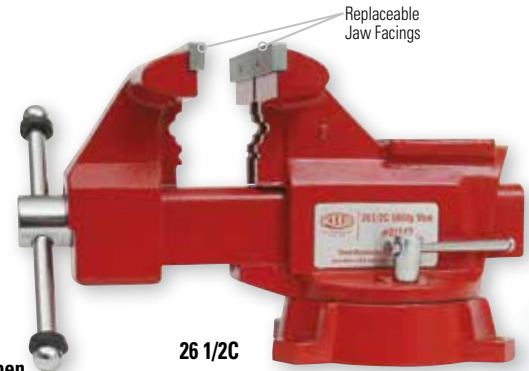
Heavy-duty design strengthens this ideal utility workshop vise. Cast vises with pipe jaws, anvil and horn feature a swivel base with positive locking in addition to replaceable, hardened steel, serrated jaw facings for user convenience. **26B** is the strongest vise of the utility vise line; consider it for larger workloads. These quality vises are imported.

| Catalog No. | Item Code | Throat Depth* | | Jaw Width | | Jaws Open ^Ω | | Weight** | |
|-------------|-----------|---------------|-----|-----------|-----|------------------------|-----|----------|------|
| | | in | mm | in | mm | in | mm | lbs | kg |
| 24 1/2C | 01522 | 2 1/2 | 64 | 4 1/2 | 115 | 4 | 102 | 18.0 | 8.2 |
| 25 1/2C | 01532 | 3 | 76 | 5 1/2 | 140 | 5 | 127 | 27.0 | 12.3 |
| 26 1/2C | 01542 | 3 7/8 | 86 | 6 1/2 | 165 | 6 | 152 | 41.0 | 18.6 |
| 26B | 01545 | 4 3/16 | 120 | 6 | 150 | 6 | 152 | 60.0 | 27.3 |

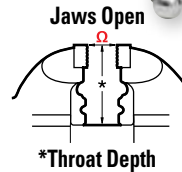
*See illustration

^ΩSee illustration

**3 or more pieces in any combination must ship by truck freight.



26 1/2C



Swivel-base models feature positive-locking base.

MID-LINE VISES

FEATURES

- Mid-level pricing for a **well-made, durable vise**.
- The vise screw and nut are enclosed to keep out dirt, and they are permanently lubricated.
- Rubber washers on the handle reduce finger pinching injuries.

Mid-line vises are of strength and price between the Combination Vise and Utility Vise. Design features a machined work surface. The main screw and nut are totally enclosed to keep out dirt and eliminate wear. Straight line pull through the bar and the body greatly reduces wear on main vise nut. Mid-line vises are imported and have replaceable, hardened steel jaw facings and replaceable pipe jaws which are serrated and heat-treated. The base swivels 360° and has two swivel base locking clamps with toothed engagement.

| Catalog No. | Item Code | Throat Depth* | | Jaw Width | | Jaws Open ^Ω | | Pipe Capacity in-nom. | Weight | |
|--------------|-----------|---------------|-------|-----------|-----|------------------------|-------|-----------------------|--------|------|
| | | in | mm | in | mm | in | mm | | lbs | kg |
| 704** | 01385 | 3.45 | 88 | 4 | 102 | 4.5 | 114 | 1/2 - 2 | 36.0 | 16.4 |
| 705** | 01387 | 3.75 | 95 | 5 | 127 | 5.5 | 140 | 1/4 - 2 1/2 | 47.0 | 21.4 |
| 706** | 01389 | 4.10 | 104 | 6 | 152 | 5.7 | 146 | 1/4 - 3 1/2 | 61.0 | 27.7 |
| 708** | 01390 | 4.75 | 120.7 | 8 | 203 | 8.25 | 209.6 | 1/4 - 3 1/2 | 91.5 | 41.6 |

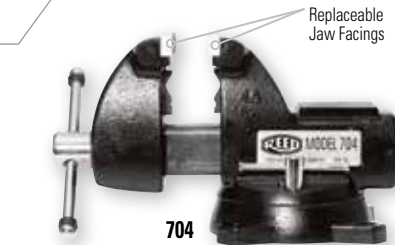
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NEW

*See illustration

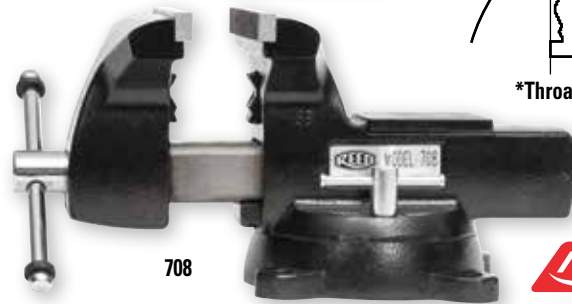
^ΩSee illustration

**3 or more pieces in any combination must ship by truck freight.



704

Swivel-base models feature positive-locking base.

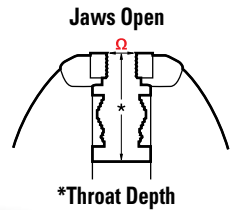


708



WHY REED?

Vises have enclosed screw assembly for all-weather protection.



COMBINATION BENCH & PIPE VISE

FEATURES

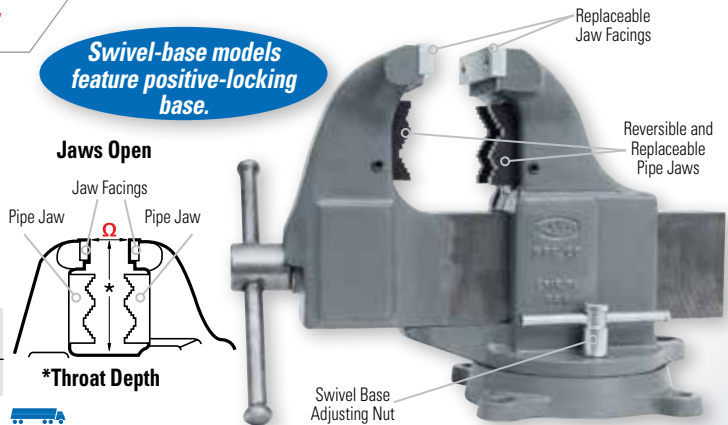
- **Top-of-the line vise** for maximum durability.
- **Deepest throat** of all Reed bench vises.

Designed to provide decades of service, these cast Combination Bench & Pipe Vises carry Reed's lifetime warranty. Steel pipe jaws made of heat-treated, hardened steel are double-sided to reverse jaws once before replacement. Jaw facings are replaceable, too. This yields long jaw life. Combination vises are designed with maximum throat depth for greater clamping action to hold large parts. Forged steel, geared clamp bolt on swivel base maintains positive lock to avoid slippage under heavy pressure.

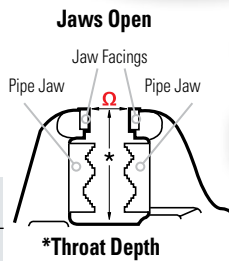
| Catalog No. | Item Code | Throat Depth* | | Jaw Width | | Jaws Open ^Ω | | Pipe Capacity in-nom. | Weight | |
|-------------|-----------|---------------|-----|-----------|-----|------------------------|-----|-----------------------|--------|------|
| | | in | mm | in | mm | in | mm | | lbs | kg |
| 2CA | 01360 | 5 3/8 | 137 | 4 1/2 | 114 | 5 | 127 | 1/8 - 3 1/2 | 60.0 | 27.3 |

*See illustration

^ΩSee illustration



2CA



Swivel-base models feature positive-locking base.

WHY REED?

Only Reed has backed up its bench vises with a Lifetime Warranty for over 100+ years.





VC4 on 4CA vise

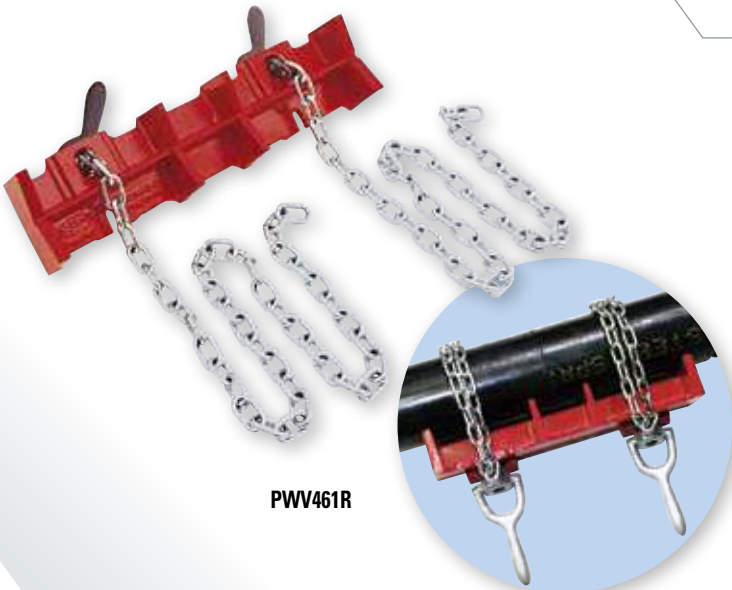
BRASS VISE JAW CAPS

FEATURES

- Universal jaw facings fit simply by bending back the "ears."

Protect fine work in vises with universal serrated jaw facings by using Brass Vise Jaw Caps. Convert any Reed vise jaw facing to a smooth surface with proper size brass caps. Caps available for 4"-6" jaw width. As universal caps, these also fit vises by Wilton®, among others.

| Catalog No. | Item Code | Jaw Width | | Weight | |
|-------------|-----------|-----------|-----|--------|-----|
| | | in | mm | lbs | kg |
| VC4 | 01570 | 4" | 102 | 1.0 | 0.5 |
| VC5 | 01580 | 5" | 127 | 1.8 | 0.8 |
| VC6 | 01590 | 6" | 152 | 2.7 | 1.2 |



PWV461R

PIPE WELDING VISE

FEATURES

- Portable vise for welding projects.

Reed Pipe Welding Vise offers positive alignment for the most common pipe welding needs. Ductile iron **PWV461R** vise has machined surfaces that ensure correct meeting of straight pipe. Screws and chains allow easy, firm clamping.

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|-------------|-----------|----------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| PWV461R | 02491 | 1/2 - 8 | 21 - 225 | 15 | 381 | 16.4 | 7.5 |

REED

AROUND THE JOBSITE & AROUND THE WORLD

Serving the world of hard-working tradesmen and women from our Erie, Pennsylvania location since 1896, Reed Manufacturing is still family-owned and operated, producing quality pipe tools and vises. Sold worldwide exclusively through local distributors, Reed tools are the first choice of professionals everywhere.





PIPE TOOLS & VISES
SINCE 1896

REED DISTRIBUTION

Reed sells only through traditional distributors, and for very good reasons.

Good distributors add value for users of Reed tools in these important ways:



Northwest Supply Co., Northport, AL

Fort Worth Bolt & Tool
Fort Worth, TX

LOCAL STOCK

Local distributors, both in the U.S. and worldwide, provide readily available stock for Reed tool users. Local distributors help to avoid costly delays when tools are needed immediately to get the job done right!

✓ **WHY REED?** Reed ships over 95% of its orders complete within three working days, with same-day expediting if necessary; very low prepaid freight requirements, with no minimum orders, standard packs or drop ship penalties that slow service and add costs. All Reed products are marketed through traditional distributors: NO BIG BOXES/MASS MERCHANTS.

PRODUCT INFORMATION

Local distributors provide information and arrange demonstrations on both existing and new, quality tools.

✓ **WHY REED?** Reed has developed new, problem-solving products each and every year for over 120 years.

PROBLEM SOLVING

Local distributors provide problem-solving efforts like product recommendations, order expediting, and replacement part identification on Reed tools. Distributors also can arrange visits by factory representatives.

✓ **WHY REED?** Reed factory and field service personnel are by far the most responsive in the industry to distributor and tool user requests. Reed people do not feel that a sale is successfully concluded unless the transaction is smooth and error-free, and the final customer is completely satisfied.



RIDE Colombia
Bogotá, Colombia



Etna Supply Co.
Grand Rapids, MI



Supertech Group
UAE



Jobsite Supply
San Diego, CA



NEXT Supply
Mississauga, ON
Canada



Dixie Construction
Atlanta, GA



WRENCHES

SECTION

6

Pipe Wrenches

Aluminum Pipe Wrenches

Chain Tongs

Chain Wrenches

Strap Wrenches **NEW**

Adjustable Wrenches

Comfort Grip - Adjustable Wrenches

Torque Wrenches for Cast Iron Soil Pipe

Thru-Bolt™ Ratchet Wrenches & Sockets

Thru-Bolt™ Larger Ratchet Wrench & Sockets

Square Drive Ratchet Wrenches

Extended Sockets **NEW**

Thru-Bolt™ Ratchet Wrenches

Basin Wrench

One Hand Meter Wrenches

Comfort Grip - One Hand Meter Wrench

Operator's Wrench

Valve Packing Wrenches

Valve Wheel Wrenches

Smooth Jaw Wrenches

Hydrant Wrenches

Ratcheting Hydrant Wrench



The versatile RF10 Operator's Wrench includes a hook-end to turn VO-size valve wheels and also sports a regular pipe wrench at the opposite end. It's a great tool to keep handy through one's shift.



PIPE TOOLS & VISES
SINCE 1896

PIPE WRENCHES HEAVY-DUTY

FEATURES

- Designed to withstand the heaviest demands.
- **Solid steel pin** in the heel jaw strengthens Reed's wrenches.

Reed Pipe Wrenches are the most popular pipe wrench style. High-tensile ductile iron handle and hardened, forged alloy steel parts are designed to withstand the heaviest demands. Offset pipe wrenches have similar construction and provide longer swing and better access to hard-to-reach places.

STRAIGHT

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| RW8 | 02120 | 1/8 - 1 | 10 - 35 | 8 | 203 | 1.0 | 0.4 |
| RW10 | 02130 | 1/8 - 1 1/2 | 10 - 49 | 10 | 254 | 1.9 | 0.8 |
| RW12 | 02140 | 1/8 - 2 | 10 - 61 | 12 | 305 | 2.9 | 1.3 |
| RW14* | 02150 | 1/4 - 2 | 14 - 61 | 14 | 356 | 3.6 | 1.6 |
| RW18 | 02160 | 1/4 - 2 1/2 | 14 - 77 | 18 | 457 | 6.1 | 2.8 |
| RW24 | 02170 | 1/4 - 3 | 14 - 90 | 24 | 610 | 9.6 | 4.4 |
| RW36 | 02180 | 1/4 - 5 | 14 - 141 | 36 | 914 | 15.6 | 7.1 |
| RW48 | 02190 | 1 1/2 - 6 | 48 - 167 | 48 | 1219 | 32.7 | 14.9 |

45° OFFSET

| | | | | | | | |
|-------|-------|-------------|---------|----|-----|-----|-----|
| RW010 | 02220 | 1/8 - 1 1/2 | 10 - 49 | 10 | 254 | 1.7 | 0.8 |
| RW014 | 02230 | 1/4 - 2 | 14 - 61 | 14 | 356 | 3.5 | 1.6 |

*AWWA Approved for Tapping Contest.

✓ WHY REED?

No minimum order quantities or standard package requirements on wrenches or parts.



STRAIGHT

OFFSET

Reed pipe wrench parts are interchangeable with most major, heavy-duty U.S. brands (including RIDGID®) of straight, 45° offset and end wrenches from 18" - 48". Parts available include hook jaw, heel jaw and pin, coil and flat spring, and nut.

60" PIPE WRENCH PARTS

FEATURES

- **Alloy steel** replacement parts meet the most demanding applications.
- Direct replacement parts for the RIDGID® 60" iron pipe wrench.
- Heel jaw fits both hook and handle.
- Forged alloy steel hook jaws are hardened and tempered for **toughness and wearability**.

| Catalog No. | Item Code | Description | Replaces RIDGID® Part No. | Weight | |
|-------------|-----------|-------------------|---------------------------|--------|-----|
| | | | | lbs | kg |
| RW60B | 92169 | Hook Jaw Assembly | 31770 | 12.5 | 5.7 |
| RW60C | 92179 | Heel Jaw & Pin | 31775 | 1.2 | 0.5 |

RW60C



ALUMINUM PIPE WRENCHES HEAVY-DUTY

FEATURES

- Light and strong.
- **Titanium-aluminum** alloy handle is heat-treated for maximum strength.
- Offset wrenches provide **longer swing** and **better access to hard-to-reach places**.

Reed aluminum pipe wrenches offer tighter tolerances for a snugger wrench, "beefier" housing for a stronger wrench, and textured paint for a better grip. Offset aluminum wrenches have similar construction to RW series wrenches with forged, alloy steel hook jaw and heel jaw, along with longer swing for hard-to-reach places.

STRAIGHT

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|------|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| ARW10 | 02093 | 1/8 - 1 1/2 | 10 - 49 | 10 | 254 | 1.1 | 0.5 |
| ARW14 | 02095 | 1/4 - 2 | 14 - 61 | 14 | 356 | 2.1 | 1.0 |
| ARW18 | 02097 | 1/4 - 2 1/2 | 14 - 77 | 18 | 457 | 3.5 | 1.6 |
| ARW24 | 02099 | 1/4 - 3 | 14 - 90 | 24 | 610 | 5.6 | 2.6 |
| ARW36 | 02101 | 1/4 - 5 | 14 - 141 | 36 | 914 | 10.9 | 5.0 |
| ARW48 | 02102 | 1 1/2 - 6 | 48 - 167 | 48 | 1200 | 18.5 | 8.4 |

90° OFFSET

| | | | | | | | |
|--------|-------|-------------|---------|----|-----|-----|-----|
| ARW014 | 02202 | 1/4 - 2 | 14 - 61 | 14 | 350 | 1.9 | 0.9 |
| ARW018 | 02204 | 1/4 - 2 1/2 | 14 - 77 | 18 | 450 | 3.2 | 1.5 |



STRAIGHT

OFFSET

Reed aluminum pipe wrench parts are interchangeable with most major U.S. brands (including RIDGID®) of straight, 90° offset and end wrenches from 18" - 48". Parts available include hook jaw, heel jaw and pin, coil and flat spring, and nut.



CHAIN TONGS HEAVY-DUTY

FEATURES

- Long-lasting chain tongs for all types of pipe fitting jobs from oil field to general work.

Durable Chain Tongs consist of solid, full-length handles of forged steel and strong, flat link chains. Hardened steel jaws are replaceable and interchangeable with major brands, including RIDGID®. As with Reed and other brands, single- and double-end chain tongs require different chains, jaws and bolts.

DOUBLE-END

| Catalog No. | Item Code | Pipe Capacity | | Length | | Chain Length | | Breaking Strain lbs | Weight | |
|-------------|-----------|---------------|----------------|--------|------|--------------|------|---------------------|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | in | mm | | lbs | kg |
| R231 | 06331 | 3/4 - 4 | 27 - 114 | 37 | 940 | 23 | 572 | 17,600 | 19 | 8.6 |
| R233 | 06333 | 1 - 6 | 33 - 168 | 44 | 1118 | 32 | 813 | 20,000 | 29 | 13.2 |
| R235 | 06335 | 1 1/2 - 8 | 48 - 219 | 51 | 1283 | 41 | 1029 | 22,000 | 34 | 15.5 |
| R237 | 06337 | 2 - 12 | 60 - 324 | 65 | 1638 | 56 | 1410 | 31,000 | 59 | 26.8 |

SINGLE-END

| | | | | | | | | | | | |
|--|------|-------|--------|-----------|----|------|----|------|--------|-----|------|
| | R215 | 06315 | 4 - 18 | 114 - 457 | 88 | 2235 | 75 | 1892 | 56,000 | 149 | 67.7 |
|--|------|-------|--------|-----------|----|------|----|------|--------|-----|------|



EXCLUSIVE SIZES

EXCLUSIVE FEATURES

WA14

Turning direction can be reversed without unhooking the chain.

✓ WHY REED?

Reed chain wrenches offer by far the most sizes and are longer lasting with up to twice as many chain slots as any competitive tool. This spreads the force across more chain slots and provides greater operator safety.

CHAIN WRENCHES HEAVY-DUTY

FEATURES

- Useful for all types of pipe fitting, from waterworks to industrial to oil and gas.
- Chain wrenches provide safe, reliable and **high torque**.
- Reed offers **more sizes** than any competitor with chain wrenches to fit from 1/8" all the way up to 18" diameters.

Use a chain wrench to turn any shape in close quarters. Dual reversible (and therefore more economical) jaws permit ratchet action in either direction without removing the chain wrench from the pipe. Reed's unique in-line handle and jaw design allows the user to rest the wrench on the pipe while placing the chain in the chain slots.

| Catalog No. | Item Code | Pipe Capacity | | Handle Length | | Max. O.D. | | Chain Tensile Strength lbs | Weight | | |
|-------------|-----------|---------------|----------------|---------------|------|-----------|-----|----------------------------|--------|------|------|
| | | in-nom. | actual O.D. mm | in | mm | in | mm | | lbs | kg | |
| WA14 | 02040 | 1/8 - 2 | 10 - 60 | 14 | 362 | 4.6 | 117 | 5,500 | 3.2 | 1.5 | |
| WA18 | 02050 | 1/4 - 2 1/2 | 14 - 75 | 18 | 445 | 5 | 127 | 9,150 | 6.0 | 2.7 | |
| WA24 | 02060 | 1/4 - 3 | 14 - 90 | 24 | 610 | 5.8 | 147 | 9,150 | 8.4 | 3.8 | |
| WA36 | 02070 | 1/2 - 4 1/2 | 21 - 127 | 33 | 832 | 7.1 | 180 | 14,350 | 16.4 | 7.5 | |
| WA48* | 02080 | 1 - 6 | 33 - 168 | 44 | 1118 | 8.5 | 216 | 20,500 | 29.4 | 13.4 | |
| WA60* | 02090 | 1 1/2 - 8 | 48 - 225 | 46 | 1175 | 11 | 279 | 23,700 | 47.0 | 21.4 | |
| | WA72* | 02092 | 2 1/2 - 12 | 73 - 324 | 46 | 1175 | 13 | 330 | 29,150 | 80.0 | 36.4 |
| | WA84* | 02094 | 2 1/2 - 18 | 73 - 457 | 46 | 1175 | 18 | 457 | 29,150 | 90.0 | 40.9 |

*EXCLUSIVE SIZE



STRAP WRENCHES

FEATURES

- **Gripping power** without scratching or deforming plastic or polished metal pipe.
- Ductile iron handle and **extremely strong polyester strap** yield a durable wrench.

Use strap wrenches on plastic pipe, filters, or any slick or smooth surface. Strap wrenches work well on irregular shapes, too. Reed's extra-strong, coated-polyester strap provides slip resistance and durability along with protecting plastic or polished metal pipe from scratches or deformities. **SW12A30**, **SW18A48** and **SW24A72** have extra-long straps for increased leverage on large diameters.

| Catalog No. | Item Code | Pipe Capacity | | Tube Capacity | | Handle Length | | Weight | | |
|-------------|----------------|---------------|----------------|----------------|----------------|---------------|-----|--------|-----|-----|
| | | in-nom. | actual O.D. mm | actual O.D. in | actual O.D. mm | in | mm | lbs | kg | |
| SW12A | 02248 | 1/8 - 2 | 10 - 63 | 3 1/2 | 90 | 12 | 305 | 1.6 | 0.7 | |
| SW12A30 | 02247 | 1/8 - 5 | 10 - 127 | 7 1/2 | 190 | 12 | 305 | 1.7 | 0.8 | |
| SW18A | 02249 | 1 - 5 | 33 - 127 | 6 | 150 | 18 | 458 | 2.6 | 1.2 | |
| SW24A | 02250 | 2 - 12 | 60 - 324 | 14 | 350 | 24 | 610 | 5.1 | 2.3 | |
| SW18A48 | 02255 | 1 - 12 | 33 - 305 | 12 | 300 | 18 | 458 | 2.9 | 1.3 | |
| | SW24A72 | 02236 | 2 - 18 | 60 - 457 | 20 | 508 | 24 | 610 | 5.1 | 2.3 |

NEW

NEW Strap Wrenches on P. 7a.

Extra-long 72" (183 cm) strap on SW24A72 covers large diameters.





PIPE TOOLS & VISES
SINCE 1896

ADJUSTABLE WRENCHES

FEATURES

- Triple-coated nickel-chrome exterior finish to resist rust.
- Precision-ground jaw slides make for the **smoothest action**.

With hardened and tempered, forged alloy steel handles, phosphorous bronze springs and a triple-coated nickel-chrome exterior finish, Reed Adjustable Wrenches are constructed of the finest materials available. Precise, parallel jaw surfaces ensure good grip of nuts. 22° 30' angle allows for closest quarter work on hex nuts. Slip-resistant handle, lower cost, blackened adjustable wrenches of the same construction are also available.

CHROME

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|-------------|-----------|----------|----------------|--------|-----|--------|------|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| CW4 | 02199 | 7/16 | 13 | 4 | 114 | 0.1 | 0.05 |
| CW6 | 02201 | 3/4 | 20 | 6 | 152 | 0.3 | 0.1 |
| CW8 | 02203 | 7/8 | 25 | 8 | 203 | 0.5 | 0.2 |
| CW10 | 02205 | 1 1/8 | 30 | 10 | 254 | 0.8 | 0.4 |
| CW12* | 02207 | 1 5/16 | 35 | 12 | 305 | 1.4 | 0.6 |
| CW15 | 02209 | 1 7/16 | 40 | 15 | 381 | 2.7 | 1.2 |
| CW18 | 02211 | 2 1/16 | 50 | 18 | 457 | 4.7 | 2.1 |
| CW24 | 02218 | 2 1/2 | 63 | 24 | 610 | 7.9 | 3.6 |

BLACKENED

| | | | | | | | |
|-------|-------|--------|----|----|-----|-----|-----|
| CWB6 | 02212 | 3/4 | 20 | 6 | 152 | 0.3 | 0.1 |
| CWB8 | 02213 | 7/8 | 25 | 8 | 203 | 0.5 | 0.2 |
| CWB10 | 02214 | 1 1/8 | 30 | 10 | 254 | 0.8 | 0.4 |
| CWB12 | 02215 | 1 5/16 | 35 | 12 | 305 | 1.4 | 0.6 |
| CWB15 | 02216 | 1 7/16 | 40 | 15 | 381 | 2.7 | 1.2 |
| CWB18 | 02217 | 2 1/16 | 50 | 18 | 457 | 4.7 | 2.1 |

*AWWA Approved for Tapping Contest.



✓ WHY REED?
Jaw slides are precision ground to provide smooth action.

COMFORT GRIP – ADJUSTABLE WRENCHES

FEATURES

- Same precision as Reed's adjustable wrenches with an **added grip** for more secure handhold.
- To increase **ergonomics**, Reed comfort grips are thicker and harder than most.

Use the best adjustable wrenches in new ways: a plastic dip coating gives ergonomic advantages of greater comfort and less hand fatigue. The plastic grip is also stickier than the steel handle, which combines with the larger diameter to make these wrenches easier to grip while working. Parallel jaw surfaces ensure good grip of nut. 22° 30' angle allows for closest quarter work on hex nuts.

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|-------------|-----------|----------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| CW6GRIP | 02906 | 3/4 | 20 | 6 | 152 | 0.3 | 0.1 |
| CW8GRIP | 02908 | 7/8 | 25 | 8 | 203 | 0.5 | 0.2 |
| CW10GRIP | 02910 | 1 1/8 | 30 | 10 | 254 | 1.0 | 0.5 |
| CW12GRIP | 02912 | 1 5/16 | 35 | 12 | 305 | 1.5 | 0.7 |

NOTE: These are comfort grips only, they are not made for electrical insulation.



✓ WHY REED?
Reed puts a thicker, harder, more comfortable, longer lasting coating on the smoothest, most exact adjustable wrenches available.

TORQUE WRENCHES FOR CAST IRON SOIL PIPE

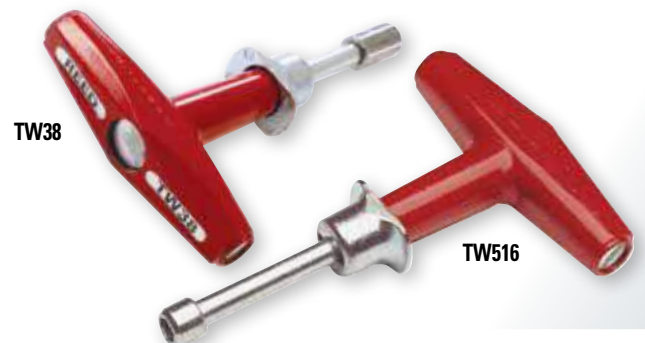
FEATURES

- Ratcheting action is fast and maximum torque is preset.
- Guaranteed accurate to ±10%.

Torque Wrenches for Cast Iron Soil Pipe are engineered to provide recommended torque on No-Hub® soil pipe connections/fitting clamps. Torque wrenches can also loosen clamp screws and are designed for hand comfort. Ratcheting action is fast and maximum torque is preset. It releases with a click when reached for secure, leak free joints.

| Catalog No. | Item Code | Hex Size | Torque | | Length | | Weight | |
|-------------|-----------|----------|-------------|--------------|--------|-----|--------|-----|
| | | | inch pounds | Newton meter | in | mm | lbs | kg |
| TW516 | 02298 | 5/16" | 60 | 6.8 | 6 | 152 | 0.9 | 0.4 |
| TW38 | 02300 | 3/8" | 80 | 9.0 | 5.8 | 148 | 0.9 | 0.4 |

SOIL PIPE CUTTERS ON P. 14





L564 and L20

✓ WHY REED?

L564 features a "quick release" button along with an adjustable handle for hard-to-reach spots.



L515 Set



L564

L150

L51



L500 and L17 on Service Saddle

✓ WHY REED?

The Reed Thru-Bolt™ ratchet handles and sockets substantially reduce the time required to tighten or remove nuts so assembly time and cost are cut considerably.



L511M

THRU-BOLT™ RATCHET WRENCHES & SOCKETS - STANDARD/INCH SIZES

FEATURES

- Reed offers individual sockets, handles and complete sets.

Reed Thru-Bolt™ Ratchet Wrenches work faster than pipe wrenches or adjustable wrenches for tightening or loosening nuts on long, threaded bolts of service saddles, repair clamps, flanges, mechanical couplings, etc. Individual ratchet wrench handles are available, made with traditional malleable iron or lower cost steel stampings. Individual sockets made of strong, cast ductile iron are available, as well as whole sets, and fit all ratchet wrench handles listed mid-page.

DUAL SOCKET RATCHET WRENCHES ON P. 74

LARGER RATCHET WRENCH & SOCKETS ON P. 73

THRU-BOLT™ UTILITY SETS*

| Catalog No. | Item Code | Handle | Sockets | Weight | |
|-------------|-----------|--------|--|--------|-----|
| | | | | lbs | kg |
| L511 | 02284 | L500 | 7/8", 15/16", 1 1/8", 1 1/4" and corp. | 6.8 | 3.1 |
| L514 | 02286 | L564 | 3/4", 7/8", 15/16", 1 1/16", 1 1/8", 1 1/4" with adjustable angle handle | 9.5 | 4.3 |
| L515 | 02285 | L500 | 3/4", 7/8", 15/16", 1 1/16", 1 1/8", 1 1/4" and corp. | 8.9 | 4.0 |

*Sets include steel storage case

INDIVIDUAL HEX SOCKETS-INCHES

| Catalog No. | L10 | L12 | L14 | L15 | L16 | L17 | L18 | L20 | L25 |
|-------------|--------|-------|-------|--------|-------|---------|--------|--------|-------|
| Item Code | 02264 | 02265 | 02266 | 02267 | 02268 | 02269 | 02270 | 02271 | 02272 |
| Hex Size | 5/8" * | 3/4" | 7/8" | 15/16" | 1" | 1 1/16" | 1 1/8" | 1 1/4" | Corp. |

*MegaLug® coupling bolts

RATCHET WRENCH HANDLES (FOR BOTH STANDARD & METRIC)

FEATURES

- Choose from malleable iron cast handles or lower cost, steel stamped handles.
- "Quick release" socket retention permit fast socket changes.
- L564 features an adjustable handle for hard-to-reach spots.

| Catalog No. | Item Code | Type | | Handle Length | | Weight | |
|-------------|-----------|-----------------|------------------|---------------|-----|--------|-----|
| | | Handle | Socket Retention | in | mm | lbs | kg |
| L50 | 02258 | Cast | Retaining Ring | 11 | 280 | 1.5 | 0.7 |
| L51 | 02259 | Cast | Retaining Ring | 13 | 330 | 1.7 | 0.8 |
| L500 | 02260 | Cast | Quick Release | 13 | 330 | 1.7 | 0.8 |
| L150 | 02261 | Stamped | Retaining Ring | 11 | 280 | 1.4 | 0.6 |
| L151 | 02262 | Stamped | Retaining Ring | 13 | 330 | 1.7 | 0.8 |
| L564 | 02263 | Cast Adjustable | Quick Release | 16 | 420 | 3.5 | 1.6 |

THRU-BOLT™ RATCHET WRENCHES & SOCKETS - METRIC SIZES

FEATURES

- Individual metric sockets, handles and complete sets are available.

Reed Thru-Bolt™ Ratchet Wrenches work faster than pipe wrenches or adjustable wrenches for tightening or loosening nuts on long, threaded bolts of service saddles, repair clamps, flanges, mechanical couplings, etc. Individual ratchet wrench handles are available, made with traditional malleable iron or lower cost steel stampings. In addition to whole sets, individual sockets made of strong, cast ductile iron are available and the sockets fit all Ratchet Wrench Handles listed mid-page.

THRU-BOLT™ METRIC UTILITY SETS*

| Catalog No. | Item Code | Handle | Sockets | Weight | |
|-------------|-----------|--------|---|--------|-----|
| | | | | lbs | kg |
| L511M | 02243 | L500 | 22 mm, 24 mm, 27 mm, 30 mm, 32 mm | 6.8 | 3.1 |
| L514M | 02245 | L564 | 19 mm, 22 mm, 24 mm, 27 mm, 30 mm, 32 mm with adjustable angle handle | 9.5 | 4.3 |
| L515M | 02246 | L500 | 17 mm, 19 mm, 22 mm, 24 mm, 27 mm, 30 mm, 32 mm | 8.9 | 4.0 |

*Sets include steel storage case

INDIVIDUAL HEX SOCKETS-METRIC

| Catalog No. | M17 | M19 | M22 | M24 | M27 | M30 | M32 |
|-------------|-------|-------|-------|-------|-------|-------|-------|
| Item Code | 02274 | 02275 | 02276 | 02277 | 02278 | 02279 | 02280 |
| Hex Size | 17 mm | 19 mm | 22 mm | 24 mm | 27 mm | 30 mm | 32 mm |



PIPE TOOLS & VISES
SINCE 1896

THRU-BOLT™ LARGER RATCHET WRENCH & SOCKETS

FEATURES

- Sizes from 1 7/16" up to 1 5/8".
- L152 ratchet wrench handles the largest sockets.

For larger hardware found on 30" - 36" diameter pipe, the **L152** is the Thru-Bolt™ ratchet wrench suited to the job. **L26** fits mechanical joints with 1 5/8" hex bolts. **L23** and **L24** sockets fit bolts used on repair clamps, tapping sleeves and other bolt-on pipe apparatus for 30" - 36" diameter pipe.

HANDLE

| Catalog No. | Item Code | Type | | Handle Length | | Weight | |
|-------------|-----------|---------|------------------|---------------|-----|--------|-----|
| | | Handle | Socket Retention | in | mm | lbs | kg |
| L152 | 02670 | Stamped | Retaining Ring | 17 | 432 | 2.5 | 1.1 |

INDIVIDUAL HEX SOCKETS-INCHES

| Catalog No. | Item Code | Hex Bolt Size | Weight | |
|-------------|-----------|---------------|--------|-----|
| | | | lbs | kg |
| L23 | 02680 | 1 7/16" | 1.0 | 0.4 |
| L24 | 02682 | 1 1/2" | 1.1 | 0.5 |
| L26 | 02684 | 1 5/8" | 1.1 | 0.5 |



SQUARE DRIVE RATCHET WRENCHES

FEATURES

- Made to fit only one size of square part/bolt.
- Ratchet wrench reverses by use of the directional pawl or lever.

Square drive (female) ratchet wrenches are great for ratcheting line-up clamps for welding steel pipe and for other process piping needs. The ratchet and reverse features speed up jobs. Both heavy-duty cast handles and value stamped handles available.

HEAVY-DUTY LINE

| Catalog No. | Item Code | Type | | Handle Length | | Weight | |
|-------------|-----------|--------|-------------|---------------|-----|--------|-----|
| | | Handle | Square Size | in | mm | lbs | kg |
| L16-7/8 | 02292 | Cast | 7/8" | 16.4 | 420 | 4.3 | 2.0 |
| L16-1 | 02291 | Cast | 1" | 16.4 | 420 | 4.4 | 2.0 |
| RWR13/16 | 40383 | Cast | 13/16" | 19.5 | 495 | 5.2 | 2.4 |

VALUE LINE

| Catalog No. | Item Code | Type | Square Size | Handle Length | | Weight | |
|-------------|-----------|---------|-------------|---------------|-----|--------|-----|
| | | | | in | mm | lbs | kg |
| L104-7/8 | 02671 | Stamped | 7/8" | 16.4 | 420 | 2.5 | 2.0 |
| L104-1 | 02672 | Stamped | 1" | 16.4 | 420 | 2.4 | 2.0 |



EXTENDED SOCKETS

FEATURES

- Extended length (6" and 6 1/2") **impact grade** sockets.
- Kits include a range of sockets in a heavy-duty case.

For hard-to-reach deep well bolts, Reed offers Extended Sockets that are made of tool steel and are impact grade. Use extended sockets to tighten hex nuts on repair clamps, mechanical joint fittings and saddles. Drive them with a 1/2" square drive power impact wrench or hand tighten. Zinc and black chromate finish on sockets provides corrosion-resistance.

| Catalog No. | Item Code | Hex Size | Length | Weight | |
|-------------|-----------|----------|--------|--------|-----|
| | | | | lbs | kg |
| EDS12 | 02622 | 3/4" | 6 1/2" | 1.5 | 0.7 |
| EDS14 | 02624 | 7/8" | 6 1/2" | 1.6 | 0.7 |
| ★ EDS15 | 02625 | 1 5/16" | 6 1/2" | 1.6 | 0.7 |
| EDS17 | 02626 | 1 1/16" | 6" | 1.5 | 0.7 |
| EDS18 | 02628 | 1 1/8" | 6" | 1.5 | 0.7 |
| EDS20 | 02630 | 1 1/4" | 6" | 1.5 | 0.7 |

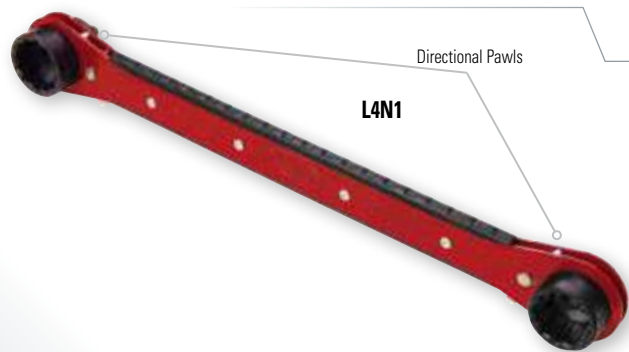
| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--|--------|-----|
| | | | lbs | kg |
| EDSK5 | 02640 | Kit with 3/4", 7/8", 1 1/16", 1 1/8" & 1 1/4" extended sockets in a hard plastic case | 7.8 | 3.5 |
| ★ EDSK6 | 02645 | Kit with 3/4", 7/8", 1 5/16", 1 1/16", 1 1/8" & 1 1/4" extended sockets in a hard plastic case | 9.7 | 4.4 |

★ NEW

ACCESSORY

| Catalog No. | Item Code | Description | Overall Length | | Handle Length | | Weight | |
|-------------|-----------|---------------------------------------|----------------|-----|---------------|-----|--------|-----|
| | | | in | mm | in | mm | lbs | kg |
| SCFR | 40208 | 1/2" Male Square Drive Ratchet Wrench | 15 | 381 | 13 | 330 | 1.9 | 0.9 |





L4N1

THRU-BOLT™ 4-IN-1 RATCHET WRENCH

FEATURES

- Carry one wrench for **all** your jobs.
- Sockets are designed to stay on the handle, meaning **no loose sockets**.
- Rugged yet smooth grip handle construction.

Reed's **L4N1** Thru-Bolt™ ratchet wrench features four sockets on one wrench in a popular dog bone configuration. The sockets stay on the handle, meaning no loose sockets. L4N1 offers rugged construction of its smooth grip handle with a forward/reverse pawl. Use just one tool to work on mechanical joints and restraints, repair clamps, service saddles, gas/water couplings, flange bolts, friction clamps, hydrant break flanges and some bonnet bolts. Additionally, tightening nuts on long bolts or all-thread rod is never a problem with Reed's Thru-Bolt™ sockets which work by letting the bolt pass completely through the socket and arm head so nuts can be worked on any threaded length. Thru-bolt sockets replace the need for separate regular and deep sockets. The L4N1 wrench is made in USA.

| Catalog No. | Item Code | Sockets | Application | Handle Length | | Weight | |
|-------------|-----------|--|---|---------------|-----|--------|-----|
| | | | | in | mm | lbs | kg |
| L4N1 | 02690 | 1 1/4" & 1 1/16" 1 1/8" & 1 1/16" 1 1/16" & 15/16" | Mechanical joints and restraints, repair clamps, service saddles Gas and water industry couplings, repair clamps, service saddles, flange bolts Flange bolts, friction clamps, hydrant break flange and some bonnet bolts | 17 | 432 | 2.5 | 1.1 |



L2017

XTRA VALUE

LHM2275

LDSSET

METRIC SIZES!

✓ WHY REED?

One wrench with two sockets means no lost sockets.

THRU-BOLT™ DUAL SOCKET RATCHET WRENCHES HEAVY-DUTY

FEATURES

- Combines two popular socket sizes into one tool.
- **Rugged construction** of handle and ratchet mechanism.
- Thru-bolt™ design works on nuts on any threaded length.

Dual Socket Ratchet Wrenches fit the most popular water works fasteners for mechanical joints, flange bolts, repair clamps, service saddles and sleeves. Each wrench also offers a handy switch on the head for safe action reversal. Ratchet wrenches are faster to use than pipe wrenches or adjustable wrenches. Thru-bolt sockets work by letting the bolt pass completely through the socket and arm head. Thru-bolt sockets replace the need for separate deep sockets. **LDSSET** features three popular dual socket ratchet wrenches in a convenient storage case. **LHM2275** has red sockets to identify this tool as suitable for Hymax™ reducer couplings. **L2017ERG** features an ergonomic handle grip.

| Catalog No. | Item Code | Sockets | Application | Handle Length | | Weight | |
|-------------|-----------|------------------------------|--|---------------|-----|--------|-----|
| | | | | in | mm | lbs | kg |
| LDSSET | 02222 | LHM2275, L2017 & L1815 | see individual wrenches | - | - | 9.0 | 4.1 |
| LHM2275 | 02225 | 3/4" & 7/8" 19 mm + 22 mm | Hymax™ Reducer Couplings | 13 | 330 | 2.2 | 1.0 |
| L2017 | 02251 | 1 1/4" & 1 1/16" | Mechanical Joints & Restraints, Repair Clamps Service Saddles | 13 | 330 | 2.4 | 1.1 |
| L1817 | 02252 | 1 1/8" & 1 1/16" | Gas & Water Industry Couplings, Repair Clamps, Service Saddles, Flange Bolts | 13 | 330 | 2.4 | 1.1 |
| L1815 | 02253 | 1 1/8" & 15/16" | Flange Bolts, Friction Clamps, Hydrant Break Flange & Some Bonnet Bolts | 13 | 330 | 2.3 | 1.0 |
| L2017ERG | 02665 | 1 1/4" & 1 1/16" | Mechanical Joints & Restraints, Repair Clamps, Service Saddles | 13 | 330 | 2.6 | 1.2 |



L2017ERG

THRU-BOLT™ DUAL SOCKET RATCHET WRENCHES VALUE LINE

FEATURES

- Economical wrenches combine two popular socket sizes into one tool.
- **Colored-coded handles** for quick recognition.

Reed's value line of Dual Socket Ratchet Wrenches fit the most popular water works fasteners for mechanical joints, flange bolts, repair clamps, service saddles and sleeves. Each wrench also offers a handy switch on the head for safe action reversal. Ratchet wrenches are faster to use than pipe wrenches or adjustable wrenches. Thru-bolt sockets work by letting the bolt pass completely through the socket and arm head so nuts can be worked on any threaded length. Thru-bolt sockets replace the need for separate deep sockets.

| Catalog No. | Item Code | Sockets | Application | Handle Length | | Weight | |
|-------------|-----------|-------------------------------|--|---------------|-----|--------|-----|
| | | | | in | mm | lbs | kg |
| LVDSSET | 02930 | LV1815, LV2017 & LVHM2275 | Kit contains one of each: LV1815, LV2017 & LVHM2275 | - | - | 8.9 | 4.0 |
| LV2017 | 02950 | 1 1/4" & 1 1/16" | Mechanical joints and restraints, repair clamps, service saddles - BLUE handle | 13 | 330 | 2.4 | 1.1 |
| LV1815 | 02952 | 1 1/8" & 15/16" | Flange bolts, friction clamps, hydrant break flange and some bonnet bolts - GREEN handle | 13 | 330 | 2.5 | 1.1 |
| LVHM2275 | 02954 | 3/4" & 7/8" and 19 mm & 22 mm | Hymax™ Reducer Couplings - YELLOW handle | 13 | 330 | 2.3 | 1.0 |



LVDSSET

LV2017



PIPE TOOLS & VISES
SINCE 1896

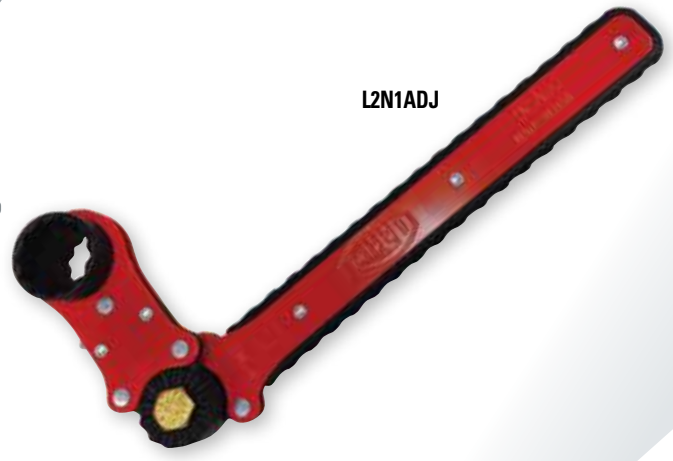
THRU-BOLT™ DUAL SOCKET ADJUSTABLE RATCHET WRENCH

FEATURES

- Reversible, adjustable head with easy-to-use wing nut for positioning.
- Two socket sizes back-to-back give double use to the wrench.
- Head pivots and locks in 30 degree intervals.
- Adjustable head allows easy access to MJ bolts on the bottom of the pipe.

With its reversible, adjustable head, **L2N1ADJ** lets workers access nuts in tight quarters. The two sockets grip and hold for pipeline and construction work. Flip the socket head to use either socket opening without interference. The stamped steel handle is 17" long and has an ergonomic design. Ratchet engagement is designed for smooth operation and quick reversal movements. A robust, double pawl secures the tool in forward or reverse. Torque rating is 200 foot pounds.

| Catalog No. | Item Code | Sockets | Application | Handle Length | | Weight | |
|-------------|-----------|-------------|--|---------------|-----|--------|-----|
| | | | | in | mm | lbs | kg |
| L2N1ADJ | 02695 | 1 ¼" & 1 ½" | Mechanical joints and restraints, repair clamps, service saddles | 17 | 432 | 2.3 | 1.1 |



L2N1ADJ

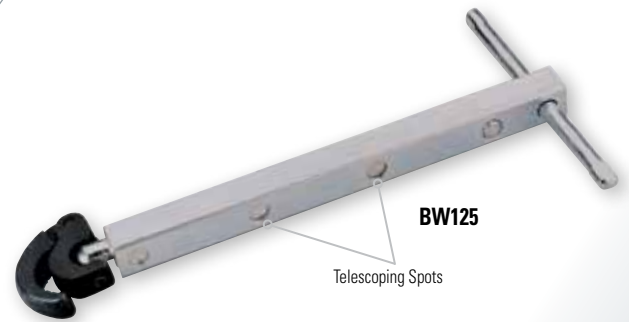
BASIN WRENCH

FEATURES

- Forged jaws are spring-loaded for **one-hand ratcheting**.
- Telescopes for extra reach.

Basin Wrenches are designed for use under sinks and in other tight quarters. They feature long-lasting, hardened, forged jaws which are spring-loaded for one-hand ratcheting. Heads move to hold up to 90° angle. For easier reach, popular **BW125** basin wrench telescopes from 10" - 17". This quality tool is imported.

| Catalog No. | Item Code | Capacity | | Length | | Weight | |
|-------------|-----------|----------|----------------|---------|-----------|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| BW125 | 11601 | ¾ - 1 ¼ | 10 - 30 | 10 - 17 | 250 - 425 | 1.8 | 0.8 |



BW125

Telescoping Spots

ONE HAND METER WRENCHES

FEATURES

- The **original** and **still the best** for working in tight places.
- **Use one hand** to place and seat the wrench on meter nuts.
- **Spring-loaded jaws quickly grip** many shapes and hold the work securely.

One Hand Wrenches are a Reed invention and feature a strong, forged steel, one-piece handle. Jaws grip any shape: meter nuts, round pipe or parts of fittings, without adjustment. One Hand Wrenches work like a pipe wrench and provide better grip than pliers due to the spring-loaded jaws. Securely and immediately tighten and loosen without removing wrench from pipe. Saves time loosening nut due to ratchet action jaws, unlike a pipe wrench which cannot ratchet on a hex or octagon fitting.

| Catalog No. | Item Code | Capacity-Fittings | | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|-------------------|---------|---------------|----------------|--------|-----|--------|-----|
| | | in | mm | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| MW 3/4* | 02289 | 1/8 - 3/4 | 17 - 33 | 3/8 - 1 | 17 - 33 | 11 | 267 | 1.2 | 0.5 |
| MW1 1/4* | 02281 | 3/8 - 1 ¼ | 27 - 48 | ¾ - 1 ½ | 27 - 48 | 16 | 394 | 3.1 | 1.4 |

*EXCLUSIVE SIZES



MW1 1/4



MW3/4



WHY REED?
Ratchets for fast one-hand operation in hard-to-reach places. No adjustment necessary.

COMFORT GRIP – ONE HAND METER WRENCH

FEATURES

- **Special hand grip** provides ergonomic advantages of comfort and less hand fatigue.

Comfort Grip model has the same great attributes as the One Hand Meter Wrenches, but with a comfort hand grip for ergonomic advantage. Reed One Hand Meter Wrenches (with or without a comfort grip) are the best for working in tight places, including meter pits.

| Catalog No. | Item Code | Capacity-Fittings | | Pipe Capacity | | Length | | Weight | |
|--------------|-----------|-------------------|---------|---------------|----------------|--------|-----|--------|-----|
| | | in | mm | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| MW1 1/4GRIP* | 02386 | 3/8 - 1 ¼ | 27 - 48 | ¾ - 1 ½ | 27 - 48 | 16 | 394 | 3.3 | 1.5 |

*EXCLUSIVE SIZE



MW1 1/4GRIP



NOTE: These are comfort grips only. These grips are not made for electrical insulation.



RF10

Keep this lightweight
2-in-1 wrench handy
all day!

RF10
in use

OPERATOR'S WRENCH

FEATURES

- **Two tools in one;** serves as a pipe wrench and a valve wheel wrench.
- Lightest operator's wrench available – carry it all day long.
- Smooth valve wheel wrench openings **protect hands** from sharp burrs.

Double-ended **RF10** Operator's Wrench has forged alloy steel pipe wrench jaws on one end and a O size valve wheel wrench hook on the opposite end. Cast alloy steel RF10 is designed for gripping pipe, test plugs or bull plugs. Hook end assists in opening and closing valves while length of operator's wrench provides for needed leverage. The hook end fits hand valve wheels (up to $\frac{5}{8}$ " rims) without gouging the wheel. OSHA inspectors can assess penalties for using a pipe wrench on a valve wheel rim as wrench teeth can leave sharp burrs on the wheel rim, which result in hand injuries. Use of the RF10 operator's wrench prevents these problems. Handle is painted with chemical-resistant powder coating.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|-------------------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| RF10 | 02121 | $\frac{1}{8}$ - 1 | 10 - 33 | 10 | 254 | 1.2 | 0.5 |

VALVE PACKING WRENCHES

FEATURES

- Adjustable wrench end for hex/packing nuts with the other end for O-style valve wheels.
- **Combines two tools** needed for regular maintenance and valve operation.

Valve Packing Wrenches are combination tools that help maintain valves without stripping the nuts or gouging the wheel rims. One end is an adjustable wrench while the other end provides leverage to turn valve wheels with up to $\frac{5}{8}$ " thick rims. They fit O size valve wheels. The adjustable wrench end is great for hex nuts including packing nuts on valve stems. Slides and jaws are precisely machined. Valve packing wrenches are lightweight for easy portability.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|--------------------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| A8V0* | 02808 | $\frac{15}{16}$ " | 23.8 | 8.4 | 213 | 0.6 | 0.3 |
| A10V0* | 02810 | 1 $\frac{1}{8}$ " | 28.5 | 11 | 267 | 0.9 | 0.4 |
| A12V0* | 02812 | 1 $\frac{7}{16}$ " | 36.5 | 12.4 | 315 | 1.5 | 0.7 |

*EXCLUSIVE

VALVE WHEEL WRENCHES

FEATURES

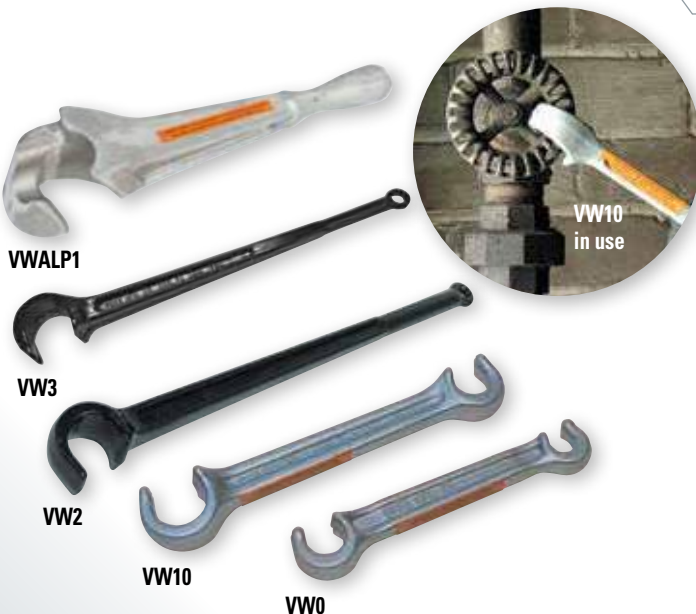
- **Protect valve wheels** from damage and burrs by leveraging force on the outer rim.
- VWALP1 and VWALP2 are made of aluminum for low spark potential.
- **Reed designs are safer** because handle bending gives warning of excess load.
- VW0 and VW10 are plated to resist corrosion.

Valve Wheel Wrenches grip the rims of hand valve wheels securely and provide leverage for opening and closing. These wrenches are the solution for handling hard-to-open valves. Choose a wrench based on the hook opening. The hooks work without gouging the wheel rim. OSHA inspectors can assess penalties for using a pipe wrench on a valve wheel rim as wrench teeth can leave sharp burrs on the wheel rim, which result in hand injuries. **VWALP1** and **VWALP2** valve wheel wrenches have low spark potential due to aluminum-magnesium alloy construction. Design and construction of Reed's valve wheel wrenches permit the wrench to bend before breaking, thus warning users of valve turning overload.

| Catalog No. | Item Code | Style | Material | Hook Opening | | Length | | Weight | |
|-------------|-----------|------------|--------------|---------------------------------|---------|--------|-----|--------|-----|
| | | | | in | mm | in | mm | lbs | kg |
| VW0 | 02830 | Double-end | Forged Steel | $\frac{1}{2}$ & $\frac{21}{32}$ | 13 & 17 | 8 | 203 | 1.0 | 0.5 |
| VW1 | 02831 | Single-end | Forged Steel | 1 | 25 | 15 | 381 | 2.4 | 1.1 |
| VW2 | 02832 | Single-end | Forged Steel | 1 $\frac{5}{16}$ | 33 | 22 | 559 | 4.8 | 2.2 |
| VW3 | 02833 | Single-end | Forged Steel | 2 | 51 | 27 | 686 | 11.4 | 5.2 |
| VW10 | 02834 | Double-end | Forged Steel | $\frac{11}{16}$ & 1 | 18 & 25 | 10 | 254 | 1.6 | 0.7 |
| VWALP1 | 02851 | Single-end | Aluminum | 1 $\frac{3}{8}$ | 35 | 14 | 356 | 2.2 | 1.0 |
| VWALP2 | 02852 | Single-end | Aluminum | 1 $\frac{3}{4}$ | 44 | 18 | 457 | 4.0 | 1.8 |



A8V0



VWALP1

VW3

VW2

VW10

VW0

VW10
in use



PIPE TOOLS & VISES
SINCE 1896

SMOOTH JAW WRENCHES

FEATURES

- Large capacity wrenches that **will not mar** chrome, brass or other fittings.
- The smooth jaws are **gentle on finished and visible surfaces**.
- RCORP is strong with all forged steel construction.

Reed offers large capacity Smooth Jaw Wrenches for geometric and delicate work. The **R110HEX** hex wrench works for hex-shaped fittings on meters, drains, spuds and chrome valves, without damage from teeth. The **RSPUD** smooth jaw wrench is for square, hex or octagonal shapes where toothed pipe wrenches are not a good option. Both are heavy-duty, made from ductile iron with forged steel hook jaws and offer larger capacity than adjustable wrenches. Reed's **RCORP** smooth jaw wrench fits up to 2" corp stops and opens to a generous maximum of 4 1/2". A coarse adjustment thread and a large thumbscrew provide quick, easy adjustments for the numerous size changes encountered during jobs. Ford Meter Box® and A.Y. McDonald®, along with other brass fittings manufacturers, recommend a smooth jaw wrench when tightening corp stops, either into the pipe or tapping saddle, or for tightening the service line connection on any waterworks brass valve or fitting.

| Catalog No. | Item Code | Maximum Actual Opening | | Length | | Weight | |
|-------------|-----------|------------------------|-----|--------|-----|--------|-----|
| | | in | mm | in | mm | lbs | kg |
| R110HEX | 02111 | 2 5/8 | 67 | 10 | 254 | 1.6 | 0.7 |
| RSPUD | 02112 | 2 5/8 | 67 | 11 | 279 | 2.6 | 1.2 |
| RCORP | 02114 | 4 1/2 | 114 | 18 | 457 | 4.4 | 2.0 |



HYDRANT WRENCHES

FEATURES

- Suitable for pentagon nuts and square hydrant nuts.

The **HW** forged steel and economical **HWB** cast ductile iron hydrant wrenches have spanners for either pin or lug style hose couplings. Hydrant wrenches are zinc-chromate plated for corrosion-resistance. The **HWS45** is a Storz® style wrench for hydrants and 4" and 5" Storz® fittings. HWS45 has a ductile iron head and a steel handle. The head and threaded handle adjust to fit standard sizes of pentagon and square hydrant nuts. A spanner hook is part of the head casting, which loops out to grab lugs on the Storz® style fittings, allowing the whole hydrant wrench to turn these fittings for maximum leverage.

| Catalog No. | Item Code | Pentagon | | Square | | Length | | Weight | |
|-------------|-----------|----------|----------------|---------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| HWB | 02283 | 1 3/4 | 45 | 1 1/4 | 31 | 20.0 | 500 | 4.5 | 2.0 |
| HW | 02295 | 1 3/4 | 45 | 1 1/4 | 31 | 20.0 | 500 | 4.0 | 1.8 |
| HWS45 | 02390 | 1 3/4 | 45 | 1 1/4 | 31 | 20.5 | 517 | 4.9 | 2.2 |



✓ WHY REED?

Solid bar stock handle on HW/HWB is both strong and knurled for more secure gripping for critical field applications.

RATCHETING HYDRANT WRENCH

FEATURES

- **Save valuable time** with wrench's ratchet action and quick-adjusting socket.

Stubborn hydrant nuts beware, Reed's Ratcheting Hydrant Wrench features a long-handle and an adjustable, snug-fitting socket for tackling pentagon or square nuts. Make loosening or tightening easier with the good leverage provided by the long handle. Socket adjusts quickly with the thumb screw feature. Ratchet action makes this wrench faster to operate than non-ratchet models during emergencies or for general maintenance like flushing. **HWFR** fits pentagon nuts or square nuts. Reduce valuable time on hydrant work by using a Ratcheting Hydrant Wrench.

| Catalog No. | Item Code | Pentagon | | Square | | Overall Length | | Handle Length | | Weight | |
|-------------|-----------|----------|----------------|---------|----------------|----------------|-----|---------------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in-nom. | actual O.D. mm | in | mm | in | mm | lbs | kg |
| HWFR | 02397 | 1 3/4 | 42 | 1 1/4 | 32 | 18 | 457 | 13 | 330 | 4.4 | 2.0 |



GENERAL PIPE WORKING TOOLS

SECTION

7

Mechanical Hot Tapping Machines

Tubing Benders

Stud Punch

Multi-Purpose Pipe Joiner

Torpedo Level

Hack Saw & Blades

Water Pump Pliers

Positive Grip Pliers

Threaded Rod Cutters



DM3MECH Mechanical Hot Tapping Machine hot taps steel pipe using a Reed bi-metal hole saw.



PIPE TOOLS & VISES
SINCE 1896

MECHANICAL HOT TAPPING MACHINES

FEATURES

- Hot tap up to 4" valves on steel, copper or plastic pipe.
- Pressure rated 300 psi for ambient temperatures or 125 psi for steam systems.

Hot tap using the **DM3MECH** Mechanical Hot Tapping Machine. With the right hole saw, drill and cut into steel, copper or plastic pipe for up to 4" valves. **DM3MECH** contains the base machine, along with $\frac{7}{16}$ " Hex Arbor, $\frac{1}{4}$ " Drill Bit, Hole Saws $\frac{5}{8}$ ", $\frac{7}{8}$ ", $1\frac{1}{8}$ ", $1\frac{3}{8}$ ", $1\frac{3}{4}$ ", $2\frac{1}{4}$ ", $3\frac{1}{4}$ ", Allen wrenches and toolbox. **DM3MECHB** is the base machine in a toolbox only, without hole saws or arbor. Mechanical Hot Tapping Machines require a $\frac{1}{2}$ " drill motor, valves and fittings (not included). Versatile **DM3MECH** tapping machine is conveniently housed in a heavy plastic toolbox.

| Catalog No. | Item Code | Valve Size | Weight | |
|-------------|-----------|----------------------|--------|-----|
| | | | lbs | kg |
| DM3MECH | 08350 | $\frac{3}{4}$ " - 4" | 12.0 | 5.5 |
| DM3MECHB | 08351 | $\frac{3}{4}$ " - 4" | 10.0 | 4.5 |

*NOTE: User adds fittings and valves according to the application.
Pressure Rating for ambient (room) temperature liquid systems: 300 psi.
Pressure Rating for steam systems: 125 psi.
NOT RECOMMENDED for ammonia or other caustic systems. The seals do not support it.*

ACCESSORIES

| | | |
|--------|-------|---|
| HSPD | 04561 | $\frac{1}{4}$ " Pilot Drill Bit, 4 $\frac{3}{8}$ " long |
| CRPD25 | 99129 | $\frac{1}{4}$ " Carbide-tipped Coupon Retaining Pilot Drill Bit, 4 $\frac{1}{2}$ " long |

HOLE SAWS

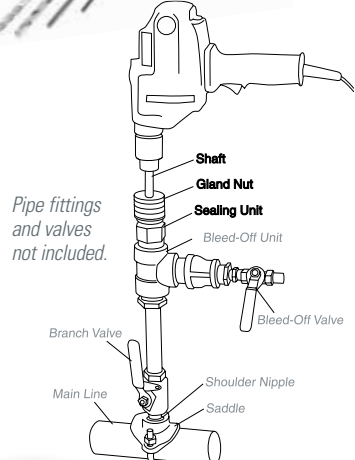
| Catalog No. | Item Code | Description |
|-------------|-----------|--|
| BMHS10 | 43500 | $\frac{5}{8}$ " diameter, 1 $\frac{1}{2}$ " cut depth |
| BMHS14 | 43501 | $\frac{7}{8}$ " diameter, 1 $\frac{1}{2}$ " cut depth |
| BMHS18 | 43502 | 1 $\frac{1}{8}$ ", diameter, 1 $\frac{1}{2}$ " cut depth |
| BMHS22 | 43503 | 1 $\frac{3}{8}$ ", diameter, 1 $\frac{1}{2}$ " cut depth |
| BMHS28 | 43504 | 1 $\frac{3}{4}$ ", diameter, 1 $\frac{1}{2}$ " cut depth |
| BMHS36 | 43505 | 2 $\frac{1}{4}$ ", diameter, 1 $\frac{1}{2}$ " cut depth |
| BMHS52 | 43506 | 3 $\frac{1}{4}$ ", diameter, 1 $\frac{1}{2}$ " cut depth |



DM3MECH



WHY REED?
A great deal on a versatile tapping machine that is priced well for the market.



Pipe fittings and valves not included.



BMHS52



BMHS36



BMHS14

TUBING BENDERS

FEATURES

- Used for bending steel, stainless steel, copper, aluminum and other metal tubing of bending temper.
- TB3456 covers four sizes with one tool.

Reed Tubing Benders, in popular sizes, are ideal for bending soft metal tubes of copper, steel, stainless steel and aluminum. The tubing benders should not, however, be used on extremely thin or hard-tempered material. All metal parts are chrome plated for corrosion resistance. Starting at a 90° angle, ergonomic round offset handles allow bends up to 180°. Calibrated angle markings appear every 15°, with separate gauge marks for right (R), left (L), and normal (O). **TB3456** Quad Bender is ideal for plumbing and HVAC applications because there are four sizes in one tool.

| Catalog No. | Item Code | Tube Capacity | | Bend Radius | Weight | |
|-------------|-----------|---|------------------|-----------------|--------|-----|
| | | actual O.D. in* | mm | | lbs | kg |
| TB04 | 02745 | $\frac{1}{4}$ | - | $\frac{9}{16}$ | 1.0 | 0.5 |
| TB06 | 02746 | $\frac{3}{8}$ | - | $\frac{15}{16}$ | 2.0 | 0.9 |
| TB08 | 02747 | $\frac{1}{2}$ | - | 1 $\frac{1}{2}$ | 3.5 | 1.6 |
| TB12 | 02749 | $\frac{3}{4}$ | - | 3 | 7.0 | 3.2 |
| TB3456** | 02742 | $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ | 5, 6.5, 7.9, 9.5 | $\frac{15}{16}$ | 1.9 | 0.9 |

* $\frac{1}{4}$ " = $\frac{1}{8}$ " nominal $\frac{3}{8}$ " = $\frac{1}{4}$ " nominal $\frac{1}{2}$ " = $\frac{3}{8}$ " nominal
** For annealed tubing



TB12

TB06

TB3456





STP710

STP710
in use

GR1.3

STUD PUNCH

FEATURES

- Aluminum head makes for **lightweight tool**.
- Handle design allows **maximum leverage**.

Reed offers the most common size of stud punch for metal studs found in plumbing and electrical work. Give fast punches for running wires or lines through metal studs without pre-drilling. Punches 20 gauge steel and thinner steel. **STP710** features two cutting edges. For punches made with the STP710 and other 1 11/32" holes, use **GR1.3** plastic grommets to protect pipe and wire from the metal edges.

| Catalog No. | Item Code | Punch Size | | Length | | Weight | |
|-------------|-----------|------------|------|--------|-------|--------|-----|
| | | actual in | mm | in | mm | lbs | kg |
| STP710 | 06465 | 1 11/32 | 34.1 | 21.0 | 533.4 | 6.6 | 3.0 |

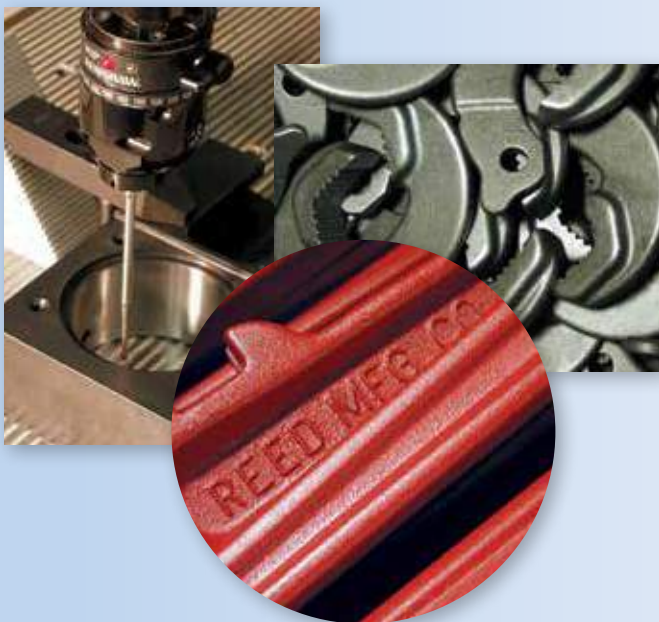
PLASTIC GROMMETS

| Catalog No. | Item Code | Punch Size | | Length | | Weight* | |
|-------------|-----------|------------|------|--------|----|---------|-----|
| | | actual in | mm | in | mm | lbs | kg |
| GR1.3 | 06475 | 1 11/32 | 34.1 | 1.8 | 44 | 0.9 | 0.4 |

*100 Count

REED

LIFETIME WARRANTY



Reed Hand Tools are for the professional trade and are warranted against all failure due to defects in workmanship and materials for the **normal life of the tool**.

FAILURES DUE TO MISUSE, ABUSE, OR NORMAL WEAR AND TEAR ARE NOT COVERED BY THIS WARRANTY.

Power units for Universal Pipe Cutters, Saw It® pneumatic saw, hydrostatic test pumps, cordless power pipe bevelers, and threading power drives are warranted for a period of one year from date of purchase. Hydraulic pumps for PE Squeeze-Off tools have a one year warranty from date of purchase.

NO PARTY IS AUTHORIZED TO EXTEND ANY OTHER WARRANTY. NO WARRANTY FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY.

No warranty claims will be allowed unless the product in question is received freight prepaid at the Reed factory. All warranty claims are limited to repair or replacement, at the option of the company, at no charge to the customer. REED IS NOT LIABLE FOR ANY DAMAGE OF ANY SORT, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



PIPE TOOLS & VISES
SINCE 1896

MULTI-PURPOSE PIPE JOINER

FEATURES

- Join gasketed pipe up to 14" nominal diameter.

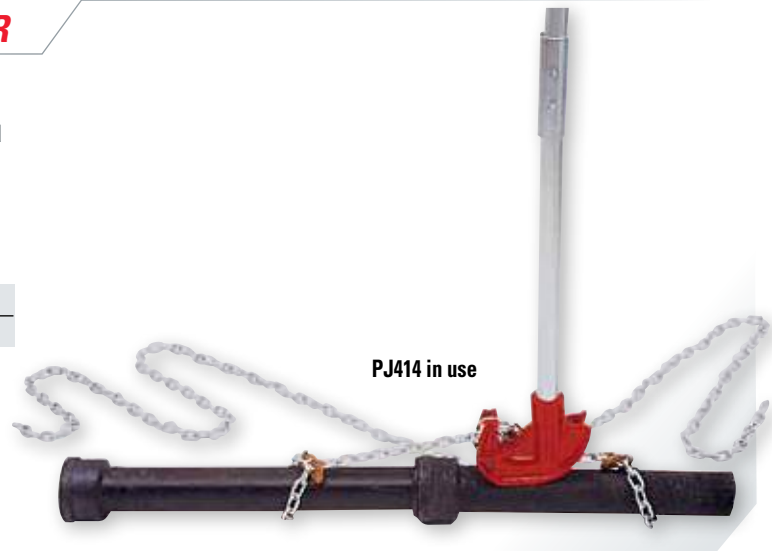
The **PJ414** utilizes a basic lever-and-chain approach to join medium and large gasketed pipe and fittings up to 14" size. It works for PVC, ductile iron, clay tile, cast iron soil pipe and concrete pipe. Use two PJ414's for heavier pipe. Uses 1/4" proof coil chain rated at 1600 lbs (727 kg). PJ414 comes complete with two 12' (3.7 m) lengths of chain, two grab hooks, plus a 2-piece extendable handle of over 4 feet that allows for a variety of applications.

| Catalog No. | Item Code | Capacity | | Weight | |
|-------------|-----------|----------|----------------|--------|------|
| | | in-nom. | actual O.D. mm | lbs | kg |
| PJ414 | 08080 | 4 - 14 | 102 - 355 | 34.0 | 15.5 |

NOTES: Not for use with solvent cement joining of plastic pipe.

Double wrap chain around PVC for best grip.

PLASTIC PIPE JOINERS ON P. 36



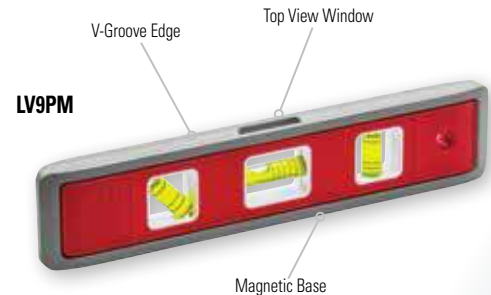
TORPEDO LEVEL

FEATURES

- 9-inch level with **pitch** measurements.
- **Magnetic base** to sit flat and secure during levelling work.

Sturdy plastic, frame with magnetic base and working edges precision ground flat to sit flat. V-groove edge allows level to sit on pipe. Easy-to-read as white frames surround the yellow vials for contrast. Top view window for convenience. Vials read level, plumb and 45°. Vial indicates pitch at 1/8", 1/4" or 3/8" per foot without adjustments.

| Catalog No. | Item Code | Material | Size-Inches | Weight | |
|-------------|-----------|----------|-----------------|--------|-----|
| | | | | lbs | kg |
| LV9PM | 06212 | Plastic | 5/8 X 1 1/4 X 9 | 0.3 | 0.1 |



HACK SAW & BLADES

FEATURES

- Bi-metal blades provide best performance on steel pipe.
- **Tensioning knob** for adjustments and quick blade changes.
- Four permanent mounting pins permit both straight cutting and 45° angle for flush cutting.
- Room to store spares blades in frame.
- HK1228 ships with BH18 blade.

This versatile, high end hack saw and its replacement blades are adaptable to cut a wide variety of materials including steel, copper and plastic pipe. **HK1228** is a high-tension style hack saw. Bi-metal blades have a high speed steel cutting edge and are electron-beam welded to alloy steel back, with wavy set. When used with high-tension frames, bi-metal blades provide best performance. Blades and hack saw frames are interchangeable with Stanley®, Lenox®, Starrett®, M.K. Morse® and RIDGID®, among others.

HACK SAW

| Catalog No. | Item Code | Description | Blade | Throat Depth Inches | Weight | |
|-------------|-----------|-----------------------|----------------|---------------------|--------|-----|
| | | | | | lbs | kg |
| HK1228 | 04489 | High Tension Hack Saw | Bi-Metal Blade | 3 3/4 | 1.2 | 0.5 |

BI-METAL BLADES

| Catalog No. | Item Code | Teeth per Inch | Length/Width/Thickness | | Std. Pkg. | Weight | |
|-------------|-----------|----------------|------------------------|----------------|-----------|--------|-----|
| | | | in-nom. | mm | | lbs | kg |
| BH18 | 04491 | 18 | 12 x 1/2 x .025 | 300 x 13 x 0.6 | 10 | 0.5 | 0.2 |
| BH24 | 04492 | 24 | 12 x 1/2 x .025 | 300 x 13 x 0.6 | 10 | 0.5 | 0.2 |
| BH32 | 04493 | 32 | 12 x 1/2 x .025 | 300 x 13 x 0.6 | 10 | 0.5 | 0.2 |

NOTE: Coarse teeth (less teeth per inch) are to be used for softer materials like aluminum, brass or low carbon steels. The larger spaces between teeth keep them from clogging with metal fragments. Finer teeth are to be used on tougher or slightly harder materials like alloy, tool steels and some stainless steels.





WPP10

WATER PUMP PLIERS

FEATURES

- Designed for **one-hand operation**.
- Built-in stop prevents hand injuries.

Water Pump Pliers have a forged, slip joint design for one-hand operation. Pipe-wrench-style milled teeth, traditional 32° angle nose and zinc plating which inhibits corrosion. Water pump pliers are large enough to handle 1 1/2" slip nuts on traps and have maximum capacity of 2" nominal. Handles are always parallel, even with jaws fully extended.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|-----------------------------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| WPP10 | 02650 | 2" pipe 1 1/2" slip nuts | 63 | 10 | 254 | 0.9 | 0.4 |



PGP10

PGP12

POSITIVE GRIP PLIERS

FEATURES

- Offset head design **reaches into tight areas** and allows for **better leverage**.
- Top and bottom jaw "v" shape permits pliers to grip a wide variety of shapes.
- **Superior fastener** surpasses traditional nut and bolt tightness issues.

Positive Grip Pliers offer a combination of jaw design, offset head, handle and tongue-and-groove design. They only require downward pressure on the handle, no squeezing, once pliers are engaged. Smooth tongue-and-groove action makes these the most effective pliers on the market for one-hand operation. **Patented** rib prevents finger pinching. Positive grip pliers are forged from high quality, high carbon steel and fully heat-treated for long life.

| Catalog No. | Item Code | Pipe Capacity | | Length | | Weight | |
|-------------|-----------|---------------|----------------|--------|-----|--------|-----|
| | | in-nom. | actual O.D. mm | in | mm | lbs | kg |
| PGP10 | 02655 | 1 | 35 | 9.5 | 245 | 0.7 | 0.3 |
| PGP12 | 02656 | 2 | 63 | 12 | 305 | 1.5 | 0.7 |



TRC2D

TRC1S

TRC3/8

THREADED ROD CUTTERS

FEATURES

- Mounting hole in lower handle for a permanent mounting option.
- Heat-treated dies for **durability**.
- **Comfort grip** on upper handle.

Threaded Rod Cutters give a fast, clean cut on soft steel threaded rod and eliminate the need for grinding or filing. Threaded rod is commonly used on construction sites to secure pipe, conduit, duct work and other construction elements. Head is made of forged alloy steel while cutting dies are heat-treated for strength. Powder-coated, painted handle features a drilled hole on the lower handle for permanent mounting to a benchtop or other surface. Tools feature a comfort handle grip on the upper handle. **TRC2D** features two cutting spots for 1/2" or 3/8" and long handle for greater leverage. The **TRC1S**, with a single cutting space, ships with 3/8" dies and can be outfitted with optional dies for 1/4" and 5/16" rod.

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--|--------|-----|
| | | | lbs | kg |
| TRC1S | 04760 | Ships with 3/8" dies | 9 | 4.1 |
| TRC2D | 04761 | Ships with dies for 1/2" and 3/8" threaded rod | 16 | 7.3 |

DIES FOR THREADED ROD CUTTERS

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---------------|--------|-----|
| | | | lbs | kg |
| TRCD1/4 | 04765 | 1/4" die set | 0.2 | 0.1 |
| TRCD5/16 | 04766 | 5/16" die set | 0.2 | 0.1 |
| TRCD3/8 | 04767 | 3/8" die set | 0.2 | 0.1 |
| TRCD1/2* | 04768 | 1/2" die set | 0.3 | 0.1 |

*1/2" dies only fit TRC2D.



PIPE TOOLS & VISES
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REED EDUCATION & TRAINING

- *Online video training*
- *Site visits for live demonstrations*
- *Devoted, in-person, local sales support*
- *Daily support by phone/email from knowledgeable inside sales associates*
- *Annual factory training*

Goes Above & Beyond

Reed Manufacturing believes in the importance of continuing education and training. Reed offers in-depth, on-site training to end-users and distributor sales teams. Live demonstrations ensure that tool users obtain the comfort level needed to be efficient with Reed tools. Demonstrations also give tool users a chance to provide valuable feedback to Reed for product needs and improvement ideas.

To provide our customers with the best service and freshest knowledge, Reed Regional Managers, Manufacturer's Representatives, and Reed Associates receive annual factory training, along with bimonthly enews updates. The Product Development department engineers, senior Regional Managers, and Reed management give hands-on tool training and marketing sessions annually to keep the whole Reed team up-to-date on established and new products. New Regional Managers are formally trained one-on-one, in-house over a 4-5 week period, to learn the tools thoroughly.

Reed people know the products inside and out. They assemble and disassemble tools in addition to working with the tools in simulated and field situations. The Reed sales team understands tool applications and takes their knowledge to tool users and recommends how to achieve the best results with Reed pipe tools and vises. Reed's trained salespeople, located across the world, along with our website including online training videos and instruction manuals, extend the training beyond Reed's Erie, Pennsylvania headquarters.

www.reedmfgco.com

To request a tool demonstration or consultation, check SALES CONTACTS online, email reedsales@reedmfgco.com or call 800.666.3691 (US/Canada) or 814.452.3691 (International).

TRADITIONAL VALUES & **CUTTING EDGE SOLUTIONS**



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