

# GENERAL PIPE WORKING TOOLS

SECTION

7

*Mechanical Hot Tapping Machines*

*Hole Master®* 

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*Stud Punches*

*Dam It® Soldering Aids*

*Bi-Metal Hole Saws*

*Flaring Tools*

*Tubing Benders*

*Torpedo Level*

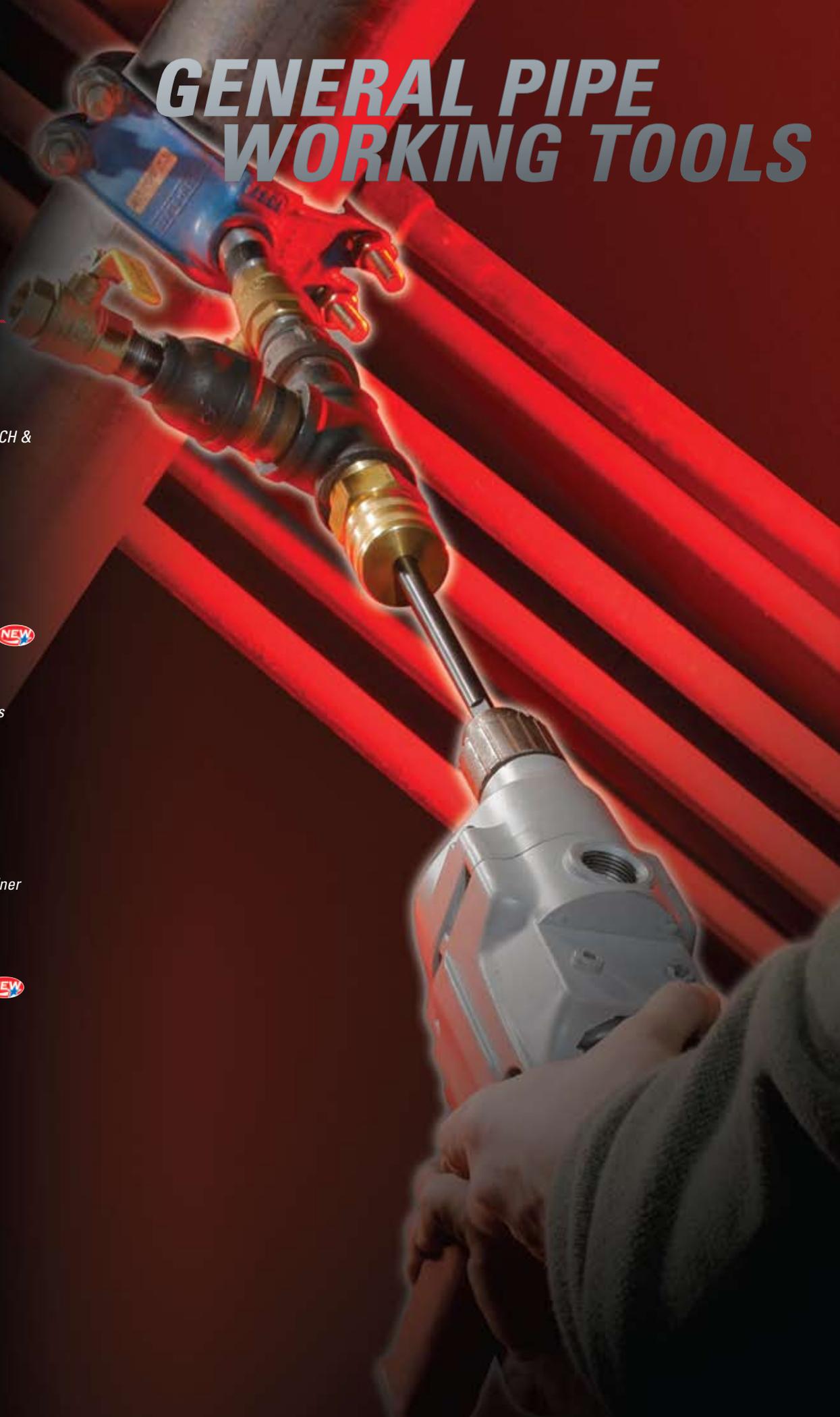
*Multi-Purpose Pipe Joiner*

*Pipe Wrench Pliers®*

*Water Pump Pliers*

*Smooth Jaw Pliers* 

*Positive Grip Pliers*





**DM3MECH**

## Mechanical Hot Tapping Machine

Hot tap using the DM3MECH. With the right hole saw, cut or drill into copper, steel, or plastic pipe for up to 4" valves. **DM3MECH** contains the base machine, along with 7/16" Hex Arbor, 1/4" Drill Bit, Hole Saws 5/8", 7/8", 1 1/8", 1 3/8", 1 3/4", 2 1/4", 3 1/4", Allen wrenches and toolbox. **DM3MECHB** is the base machine in a toolbox only, without hole saws or arbor. These tools require a 1/2" drill motor, valves and fittings that are all sold separately.

Catalog No.	Item Code	Valve Size	Weight	
			lbs	kg
DM3MECH	08350	3/4" - 4"	12.0	5.5
DM3MECHB	08351	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

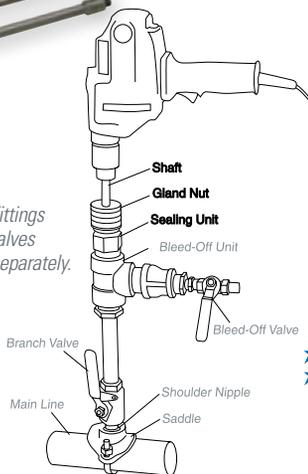
DB25	43507	1/4" Drill Bit
HSA716	43508	7/16" Hex Arbor
★ <b>CRPD25</b>	99129	1/4" Diameter Carbide-tipped Coupon Retaining Drill Bit

★ **NEW**  
HOLE SAWS AT BOTTOM OF PAGE.

### ✓ WHY REED?

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

Pipe fittings and valves sold separately.



**HCB-475**



**HCB-200**

## Hole Master® Hole Cutting Base

The Hole Master® provides a means of clamping onto pipe and using a drill to cut a hole in the pipe. Hole Master comes with a base, chain and screw for clamping, along with a plate and drill holder for mounting a drill and hole saw to the unit. Use the Hole Master in depressurized piping systems only. The handle and gear provide leverage for cutting holes. Hole Master has a pipe diameter mounting range of 1 1/4" - 10" nom. (42 - 273 mm) and uses hole saws/cutters up through 4 3/4" (120 mm). For convenience, Reed offers options with one cordless DeWalt® or regular Milwaukee® drill and a plastic toolbox. Hole Master requires a hole saw for steel/copper pipe or shell cutter for plastic/ductile iron pipe (sold separately). **HCB-200** Hole Master® is a drill guide with 6 bushings to work with 1", 1 3/16", 1 1/4", 1 1/2", 1 3/4", and 2" hole saws. It works with any drill that fits the selected hole saw.

Catalog No.	Item Code	Size	Hole Saw Diameter	Weight		Description
				lbs	kg	
For Milwaukee® Drill Models 1660-1 and 1660-6, and 1663-20						
HCB-475M	08441	13" x 12" x 5"	fits up to 4 3/4"	28.0	12.7	without Drill
HCB-475M-D	08443	13" x 12" x 5"	fits up to 4 3/4"	40.0	18.0	with Milwaukee® 1660-6 Drill
HCB-475M-DB	08447	13" x 12" x 5"	fits up to 4 3/4"	46.0	21.0	with Milwaukee® 1660-6 Drill and Toolbox
For DeWALT® Drill Model DW131, Spade Handle						
HCB-475D	08442	13" x 12" x 5"	fits up to 4 3/4"	28.0	12.7	without Drill
For DeWALT® 18V Drill Model DC987KA						
HCB-475BAT	08449	13" x 12" x 5"	fits up to 4 3/4"	28.0	12.7	without Drill
HCB-475BAT-D	08445	13" x 12" x 5"	fits up to 4 3/4"	40.0	18.0	with DeWalt® 18V Cordless Drill
HCB-475BAT-DB	08448	13" x 12" x 5"	fits up to 4 3/4"	46.0	21.0	with DeWalt® 18V Cordless Drill and Toolbox
★ <b>HCB-200</b>	08460	6" x 5" x 4"	fits up to 2"	7.2	3.3	Drill Guide for 1", 1 3/16", 1 1/4", 1 1/2", 1 3/4", and 2" hole saws

★ **NEW**  
HOLE SAWS BELOW  
HEAVY-DUTY SHELL CUTTERS ON P. 46  
BIHSD68 HOLE SAW AND HSA45P ON P. 75

### ✓ WHY REED?

Hole Master's plate, with the drill attached, separates quickly from the base. This allows securing the base to the pipe without wrestling with the added weight of the drill.



**HCB-475M**  
with  
**Milwaukee®**  
**1660-1**  
and **R450+**

## Hole Saws for DM3MECH & Hole Master®

Bi-metal hole saws work well for steel and copper pipe. They fit both the DM3MECH and the Hole Master®.

Catalog No.	Item Code	Description
BMHS10	43500	Hole Saw, 5/8" Diameter 1 1/2" cutdepth
BMHS14	43501	Hole Saw, 7/8" Diameter 1 1/2" cutdepth
BMHS18	43502	Hole Saw, 1 1/8", Diameter 1 1/2" cutdepth
BMHS22	43503	Hole Saw, 1 3/8", Diameter 1 1/2" cutdepth
BMHS28	43504	Hole Saw, 1 3/4", Diameter 1 1/2" cutdepth
BMHS36	43505	Hole Saw, 2 1/4", Diameter 1 1/2" cutdepth
BMHS52	43506	Hole Saw, 3 1/4", Diameter 1 1/2" cutdepth



**BMHS14**

**BMHS36**

**BMHS52**

## Self-Feed Bits

Self-Feed Bits provide faster boring of clean, accurate holes in wood for pipe, conduit and tubing. The bits are designed with precise, hardened cutting edges that hold up cut after cut. An aggressive self-feed lead screw helps draw the bit into the wood without applying pressure. The lead screws are machine ground and therefore burr-free. In addition, the inside cutting plane ensures clean, smooth holes for consistent and even work. Easy removal from the hole is accomplished because the sides of the bit are tapered. The bits have a 5 1/4" overall length. Teeth can be sharpened with a file, with best results from a diamond grit file. All shanks are 1/2" diameter with 6 fully machined flats that can be tightly gripped by the chuck, which eliminates wobble while drilling. Use only with 1/2" heavy-duty angle drills, specifically designed for self-feed bits.

Catalog No.	Item Code	Nominal Pipe Capacity*	Hole Size		Weight	
			Ø in	Ø mm	lbs	kg
B16	06400	1/2 IPS - 3/4 CTS	1	25	0.3	0.1
B18	06401	3/4 IPS	1 1/8	28	0.3	0.1
B20	06402	1 CTS	1 1/4	32	0.3	0.1
B22	06403	1 IPS	1 3/8	35	0.4	0.2
B24	06404	1 1/4 CTS	1 1/2	38	0.4	0.2
B28	06405	1 1/2 CTS	1 3/4	44	0.5	0.2
B32	06406	1 1/4 IPS	2	51	0.5	0.2
B34	06407	1 1/2 IPS	2 1/8	54	0.6	0.3
B36	06408	2 CTS	2 1/4	57	0.7	0.3
B41	06409	2 IPS	2 9/16	65	0.8	0.4
B48	06410	2 1/2 IPS - 2 1/2 CTS	3	76	0.9	0.4
B58	06411	3 IPS - 3 CTS	3 5/8	92	1.9	0.9
B74	06412	4 IPS - 4 CTS	4 5/8	117	2.5	1.1

\*NOTE: IPS-Iron Pipe Size - All steel, PVC, and rigid conduit sizes.

CTS-Copper Tubing Size - All types (K, L, M, & DWV) copper tubing nominal sizes, and thin wall conduit.

### NEW SELF-FEED BITS KITS

Catalog No.	Item Code	Description	Weight	
			lbs	kg
★SFBK4PC	06440	Contains 1 3/8", 1 1/2", 2 1/8", 2 9/16" bits in a handy plastic toolbox.	4.0	1.8
★SFBK8PC	06480	Contains 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 3/4", 2 1/8", 2 9/16" bits, 5 1/2" extension, and Allen wrench in a handy plastic toolbox.	5.5	2.5

★NEW

### ACCESSORIES

#### SELF-FEED BITS PARTS

Replacement parts for self-feed bits include lead screws and complete repair kits. Lead screws feed the bit through both hard and soft wood, practically without effort from the operator. Repair kits contain lead screws plus a set screw and hex key.

Catalog No.	Item Code	Description
★BPRP4 5/8	40120	Kit for 3 - 4 5/8" (3 lead screws, 1 set screw, 1 hex key)
★BPRP2 9/16	40121	Kit for 1" - 2 9/16" (3 lead screws, 1 set screw, 1 hex key)
★BPLS4 5/8	96418	Lead screws (3) for 3" - 4 5/8"
★BPLS2 9/16	96424	Lead screws (3) for 1" - 2 9/16"

★NEW

## Bit Extensions

One-piece extensions are designed for quick change with hex shank bits. They are made of tool steel, which has been heat-treated and hardened for durability, especially to resist bending. Two set screws secure the extension to the shank of a self-feed bit, ship auger, or other 7/16" shank accessory and keep the bit from vibrating loose.

Catalog No.	Item Code	Length		Weight	
		in	mm	lbs	kg
BEX512	06424	5 1/2	140	0.5	0.2
BEX12	06425	12	305	0.9	0.4
BEX18	06426	18	457	1.2	0.5

SELF-FEED BITS ABOVE  
SHIP AUGERS ON P. 74

BEST EVER!

NEW

SFBK8PC



### ✓ WHY REED?

Reed bit extensions are interchangeable and may be used with Lenox®, Milwaukee®, and Greenlee® bits.

BEX512



BEST EVER!

## NEW Ship Augers

Superior steel and single-piece induction hardening make for long life on Reed's Ship Augers. They make a hole that's true to size with cutting edges that stay sharp for easy drilling. Each auger is 7 1/2" long with double spurs and fits into standard drills. (A spur refers to the cutting edge on either side of the threaded screw start tip.) Ship augers are used by all trades to bore deep holes in wood for running pipe, wire, cable, etc.



Catalog No.	Item Code	Hole Size	Weight	
			lbs	kg
★ AUG3/4	06710	3/4"	.45	.20
★ AUG7/8	06715	7/8"	.50	.23
★ AUG1	06720	1"	.60	.27
★ AUG11/8	06725	1 1/8"	.75	.34
★ AUG11/4	06730	1 1/4"	.85	.39
★ AUG13/8	06735	1 3/8"	.90	.41

★ **NEW**  
BIT EXTENSIONS ON P. 73

## Hack Saw & Blades

The HK1228 is a high-tension style 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 and safety. Blades and 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	4 3/4	1.8	0.8

### BI-METAL BLADES

Catalog No.	Item Code	Teeth per Inch	Length/Width/Thickness		Std. Pkg.	Weight	
			Inches-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 and tool steels and some stainless steels.

## Portable Power Hack Saw Blades

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 copper, steel, stainless steel, aluminum, and harder plastics like PVC and ABS.



Catalog No.	Item Code	Teeth Per Inch	Length/Width/Thickness		Std. Pkg.
			Inches-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	530 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

★ **NEW**  
NOTE: Blade length should be at least 6" more than the O.D. of the pipe.  
SAW IT® PNEUMATIC SAW ON P. 16

14 TPI (teeth per inch) work best on materials at least 1/8" thick. 8 TPI work best on materials at least 3/16" thick. Use fewer teeth per inch on softer materials like plastic.

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

## Stud Punches

Reed offers the most common sizes of stud punches for metal studs, plumbing, and electrical work. Give fast punches for running wires or lines through metal studs without pre-drilling. Punches up to 20 gauge mild steel. **STP710** features two cutting edges while **STP709** has four 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
STP709	06460	7/8	22.2	21.0	533.4	6.4	2.9
STP710	06465	1 11/32	34.1	21.0	533.4	6.6	3.0

## ACCESSORY

### 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



## Dam It® Soldering Aids

Dam It® stops the dripping that cools and prevents fast soldering. Slip the tool into the copper pipe and tighten the nut to make the seal expand to dam the water. Dam It® remains in an L-shape and does not hinge. Dam It® can also be used to sweat off and remove faulty valves that are cooled by dripping water. In addition to individual sizes, two kits (#03380, #03382) are available.

Catalog No.	Item Code	Description	Capacity		Length		Weight	
			in-nom.	Actual mm	in	mm	lbs	kg
SA200K	03380	1/2" to 2" kit	1/2" - 2"	13-51	13	330	4.3	2.0
SA100K	03382	1/2" to 1" kit	1/2" - 1"	13-25	10	253	1.0	0.5
SA050	03384	1/2"	1/2"	13	10	253	0.3	0.1
SA075	03386	3/4"	3/4"	16	10	253	0.4	0.2
SA100	03388	1"	1"	25	10	253	0.4	0.2
SA125	03390	1 1/4"	1 1/4"	32	13	330	1.0	0.5
SA150	03392	1 1/2"	1 1/2"	38	13	330	1.0	0.5
SA200	03394	2"	2"	51	13	330	1.3	0.6

NOTE: Not for use with live systems. Use only on piping when the water pressure is turned off.



## Bi-Metal Hole Saws

Bi-metal variable pitch hole saws for all machinable aluminum, cast iron, PVC, mild, tool and stainless steels as well as nail embedded wood. Depth of cut is 1 7/8" deep for sewer taps. High-speed tool steel cutting teeth for shock resistance and longer life. The 4/6 variable pitch tooth design reduces vibration and promotes faster and smoother cutting. For steel, use Reed Threadguard cutting oil. Cut cast iron dry and PVC with water.

Catalog No.	Item Code	Hole Saw Size	Weight	
			lbs	kg
BIHSD68*	04550	4 1/4"	0.8	0.4
BIHSD106	04551	6 5/8"	2.0	0.9

\*Fits HCB-475 Hole Master® HOLE MASTER® ON P. 72  
 HEAVY-DUTY HOLE CUTTERS FOR DRILLING MACHINES ON P. 42  
 CARBIDE-TIPPED HOLE CUTTERS FOR DRILLING MACHINES ON P. 42  
 THREADGUARD CUTTING OIL ON P. 30

## ACCESSORY

### ARBOR

Hole Saws require an arbor, which is interchangeable with all major brands. Arbors have high-speed pilot drills for heavy-duty use. Saws disassemble from arbors without the use of tools.

Catalog No.	Item Code	Chuck Size in	Weight	
			lbs	kg
HSA45P	04559	1/2	0.5	0.2



## Flaring Tools



FT6

Sliding Bar Handle

FT195



### ✓ WHY REED?

Only Reed has all three of the most popular approaches to flaring.



R458

Popular **FT6** one-piece tool conveniently clamps on and flares six sizes of  $\frac{3}{16}$ " -  $\frac{5}{8}$ " copper tubing (K&L soft copper, annealed M copper) with various wall thicknesses. With both a dial-a-size adjustment and a pressure adjustment for tighter squeeze, the tool also works effectively on aluminum, brass, and steel tubing to produce a perfect 45° flare.

The **FT195** is a very affordable tool for 45° flaring of soft tubing (K&L soft copper, annealed M copper) up to  $\frac{5}{8}$ " OD. It offers a smooth, spinning cone for ease of flaring and plating of important components to inhibit corrosion. Sliding bar handle is used to increase leverage for turning and to permit work in tight places.

The Reed **R458** makes 45° flaring of soft (K&L soft copper, annealed M copper) and hard tubing easy. The tool includes an eccentric cone design that rolls out only a portion of the tubing at a time as it swivels around. This, plus bearings throughout, makes flaring less strenuous and allows work even with stainless steel tubing up to .035" wall thickness. The built-in clutch mechanism stops flaring at the proper time, preventing damage to the tubing and allowing burnishing for a smooth, even flare. Capacity is  $\frac{1}{8}$ " to  $\frac{3}{4}$ ."

Catalog No.	Item Code	Description	Weight	
			lbs	kg
FT6	02748	Flares $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ "	2.1	1.0
FT195	02755	Plated, yoke flaring tool, SAE 45° Inch OD: $\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{7}{16}$ , $\frac{1}{2}$ , $\frac{5}{8}$	2.3	1.0
R458	02758	Eccentric head flaring tool, SAE 45° Inch OD: $\frac{1}{8}$ , $\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	3.2	1.5

NOTE: SAE refers to Society of Automotive Engineers [www.sae.org](http://www.sae.org)  
HAMMER & FLARE TOOLS ON P. 48



## 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®, electric test pumps, and threading power drives are warranted for a period of one year 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.

## Tube Benders

These bending tools, in the most popular sizes, are ideal for bending soft metal tubes of copper, steel, stainless steel, and aluminum. The 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	
		in O.D.*	mm		lbs	kg
TB04	02745	1/4	-	9/16	1.0	0.5
TB05	02743	5/16	-	11/16	1.8	0.8
TB06	02746	3/8	-	15/16	2.0	0.9
TB07	02744	7/16	-	1 1/2	3.5	1.6
TB08	02747	1/2	-	1 1/2	3.5	1.6
TB12	02749	3/4	-	3	7.0	3.2
TB3456**	02742	1/8, 1/4, 5/16, 3/8	3.2, 6.5, 7.9, 9.5	15/16	1.9	0.9

\*1/4" = 1/8" nominal 3/8" = 1/4" nominal 1/2" = 3/8" nominal

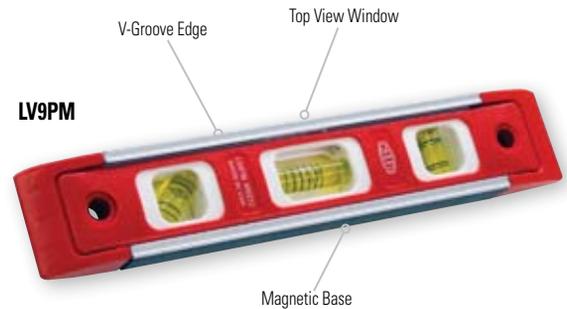
\*\* For annealed tubing



## Torpedo Level (Pitch & Magnetic)

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



## Multi-Purpose Pipe Joiner

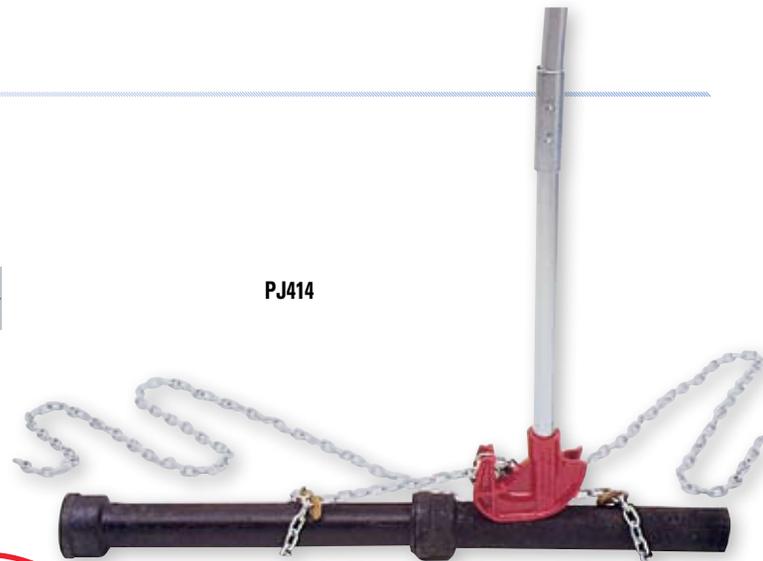
The **PJ414** allows a basic lever-and-chain approach to joining medium and large gasketed pipe and fittings up to 14" size. It works for PVC, ductile iron, clay tile, cast iron soil pipe and concrete pipe. Use two PJ414's for heavier pipe. Quarter-inch proof coil chain is rated at 1600 lbs (727 kg). 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 mm	lbs	kg
PJ414	08080	4 - 14	102 - 355	34.0	15.5

NOTE: Not for use with solvent cement joining of plastic pipe.

NOTE: Double wrap chain around PVC for best grip.

PLASTIC PIPE JOINERS ON P. 57





PWP10

**✓ WHY REED?**

Reed pipe wrench pliers have a screw and a nut, rather than a rivet (like many competitors) to remove play and to permit cleaning as needed. For one-hand operation, the handles are parallel, even when the jaws are fully extended.

### Pipe Wrench Pliers®

The 90° jaws permit reaching into tight areas and also provide up to 20% more leverage than traditional jaws. Tongue-and-groove construction forged from alloy steel, fully heat-treated, and zinc-plated for strength and corrosion resistance. Self-gripping, pipe-wrench-style teeth give ratchet-like action for turning fittings. Built-in handle stop eliminates pinched fingers.

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		Inches-Nom.	Actual Ø mm	in	mm	lbs	kg
PWP10	02610	1 1/2	54	10	254	1.2	0.5
PWP13	02620	2	63	12.75	324	2.2	1.0



WPP10

### Water Pump Pliers

Forged, slip joint design, for one-hand operation. Pipe-wrench-style milled teeth, traditional 32° angle nose and zinc plating which inhibits corrosion. 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	
		Inches-Nom.	Actual Ø mm	in	mm	lbs	kg
WPP10	02650	2" pipe 1 1/2" slip nuts	63	10	254	0.9	0.4



WPPS10

### **NEW** Smooth Jaw Pliers

Same great features as the WPP10 – use **WPPS10** when working on vulnerable fixtures and soft fittings, such as brass and chrome plating, which will be visible when the job is done – no teeth marks! Good for gripping PVC piping without damaging the fittings with teeth marks like typical adjustable pliers. Grip wires without inadvertently crimping them. Allow positive grip and less chance of damaging the hex head of a nut or bolt.

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		Inches-Nom.	Actual Ø mm	in	mm	lbs	kg
<b>★ WPPS10</b>	02652	2	60	10	254	0.9	0.4

**★ NEW**  
SMOOTH JAW WRENCHES ON P. 70



PGP12

PGP10

### Positive Grip Pliers

This combination of jaw design, offset head, handle, and tongue-and-groove design only requires downward pressure on 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. Forged from high quality, high carbon steel and fully heat-treated for long life.

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		Inches-Nom.	Actual Ø 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



## Reed Local Distributors

Reed sells only through traditional distributors, and for very good reasons. Good distributors add value for users of Reed tools in these important ways:

### 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 98% 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 on both existing and new, quality tools.

**✓ WHY REED?** Reed has developed new, problem-solving products each and every year for over 110 years.

### Problem Solving

Local distributors provide problem-solving efforts such as 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.



Florida Industrial Products - Tampa, FL



Ranger Supply  
Bronx, NY



Raritan Supply - Edison, NJ



Reed Lifetime Warranty p. 76

Reed also participates in many regional organizations.

*Traditional Values and Cutting Edge  
Products ★ Service ★ Technology ★ People*



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