

PLASTIC PIPE TOOLS

SECTION

2

Quick Release™ Tubing Cutters for Plastic

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Guillotine Pipe Cutters

PE Squeeze-Off Tools

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 - 63	8	203	1.2	0.5	OP2	PE, PP, ABS, PEX
TC2QPVC*	04124	1/4 - 2 5/8	6 - 63	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	3-6PVC	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
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

*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

SCISSOR SHEARS

FEATURES

- Ideal for cutting **thin wall** and small diameter plastic, rubber or nylon tubing.
- Choose an industrial-grade, non-stick blade or stainless steel blade for corrosion resistance.
- 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. **SC1SS** features stainless steel blade which stays sharper and lasts longer when cutting harder plastics like thin wall PVC.

Catalog No.	Item Code	Capacity		Length		Weight	
		actual O.D. in	actual O.D. mm	in	mm	lbs	kg
SC1SS	04169	1.3	32	8.25	210	0.3	0.1
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
SC1BSS	94187	Stainless 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**.



✓ 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.



RATCHET SHEARS

FEATURES

- Ratchet Shears are **ideal for cutting** PE, PP, PEX, ABS and thin wall PVC.
- **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, ABS and thin wall PVC pipe. **RSP1** also cuts PVDF. 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. Pointed blade in one-hand model RSP1 helps start the cut in tough plastics like thin wall PVC or rigid PP and helps avoid bounce in thin wall material. The two-hand **RS2** features 2" capacity, extra wide, v-style jaws for easy alignment and square cuts, and long handles for leverage on tough-to-cut pipe. **RS7290** has 2" capacity and one-hand style to keep user's other hand free to work with pipe. All Reed ratchet shears cut pipe used in gas, water, plumbing and industrial applications. All 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

*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

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.

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

✓ WHY REED?

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



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-toothed 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
IC1RA	04502	Abrasive Blades for IC1
IC1RS	04503	Saw Tooth Blades for IC1
IC3/4RS	04508	Saw Tooth Blades for IC3/4

✓ 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.



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. PPR 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.



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
★ NEW TC2PPSK	04157	TC2QPVC, DEB4 & DEB1IPS with case	5.6	2.5



PE SCRAPER

FEATURES

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

PE Scraper prepares the outside diameter of PE pipe for electrofusion by removing the oxidized layer and contaminates. Spring-loaded blade keeps consistent pressure on the pipe for a smooth finished surface. This blade tension means the blade does not skip. Updates include smoother-riding ball bearing wheels and a revolving handle which allow the scraper to be rotated in one continuous motion. Also, new roller chain tensioning system allows for more forgiveness on out-of-round pipe. PE Scraper can be used on the edge of the pipe or anywhere along the pipe with sufficient 6" (150 mm) clearance for turning the tool around the pipe.

Catalog No.	Item Code	Pipe Capacity		Weight	
		in-nom.	actual O.D. mm	lbs	kg
PESCRAPER2*	04631	2 - 6	60 - 168	3.1	1.4

*Available late 2014



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.

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



DEBURRING TOOLS FOR PLASTIC

FEATURES

- DEB1 offers **knurled grip** for slip-resistance and durable aluminum body for longevity.
- **Deburr and chamfer** in the same rotation using DEB4 or DEB1.
- Suitable for PVC, CPVC, PE, ABS and PP.
- Three sizes of pipe accommodated per DEB1 which produces a 15° chamfer.

Reed offers several deburring tool styles for plastic pipe. Selection depends on capacity and style preference.

Patented DEB1 tools deburr and chamfer to pipe manufacturers' standards 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 replaceable blade.

One easy revolution of Reed exclusive **DEB4** deburrs and produces a 15° chamfer in seconds. It fits comfortably in one's hand for a secure grip. The resulting chamfered pipe end permits solvent to be spread evenly for pipe joining. Aluminum die-cast DEB4 features a hardened steel blade that is reversible, sharpenable and replaceable. Fits six nominal pipe sizes of PVC, CPVC and ABS up through 4" diameter. **DEB2** deburrs inner and outer edges of PVC, CPVC, ABS, PP and PE pipe through 2" diameter. Made from steel, the cone design allows for use on even the smallest pipe, including 1/8" diameter.

DEB1 SERIES*

Catalog No.	Item Code	Nominal Pipe Capacity	Application	Pipe	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

★ **NEW**

★ **EXCLUSIVE**

★ **PATENTED DESIGN.**

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

DEB2 & DEB4

Catalog No.	Item Code	Nominal Pipe Capacity						Weight		
		in	1 1/4	1 1/2	2	2 1/2	3	4	lbs	kg
DEB2	04436	up to 2" (60 mm)						0.2	0.09	
DEB4*	04430	actual O.D. mm	42	50	63	75	90	114	0.7	0.32

★ **EXCLUSIVE**

★ **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.



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

DRILL-POWERED BEVELERS

FEATURES

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

The Drill-Powered Beveler attaches to an electric or cordless drill (not included) to bevel both the inner and outer diameters of plastic pipe. PVC and CPVC pipe joints require a bevel and Reed's PB series bevelers create a smooth, consistent, factory-style, 15° bevel in seconds. These drill-powered bevelers 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	Kit with 2", 3" and 4" Bevelers 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

★ **NEW - Coming mid-2014**



BT1 in use

Thumb Screw Adjustment



BT2 in use

✓ WHY REED?

Much faster, safer, and far more effective than a file or power saw as it reduces the possibility of injury and leaks after joining pipe.



PB4 in use



PB4



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 DELIVERS VALUE WORLDWIDE... GUARANTEED!

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.



PIPE TOOLS & VISES
SINCE 1896

UNIVERSAL PIPE CUTTERS FOR PE

FEATURES

- Special arbor, 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.

Blade Guard for PE

UPC836APE in use



UPCSTEEL6

UPCPE8

EXCLUSIVE TOOL

ONLINE VIDEO TRAINING

RAPID CUT & BEVEL™ MACHINES

FEATURES

- Safely produce a clean, straight cut and bevel PVC or PE pipe in one pass.
- Faster than manual cutters and safer than chop saws.
- Lightweight, pneumatic powered machines.
- Set-up, cut and bevel takes about 1 minute per pipe diameter inch.

Portable to the jobsite and used above ground, in water or in trenches. It takes about one minute per pipe diameter inch for set-up, cut and bevel. RCB412 is for 4" - 12" pipe and RCB624 has a longer chain and additional yoke to get around larger pipe up to 24" diameter. Save time and money with accurate, fast cutting and beveling on plastic pipe.

Catalog No.	Item Code	Pipe Capacity		Weight	
		in-nom.	actual O.D. mm	lbs	kg
RCB412**	07700	4 - 12	114 - 335	26.0	12.0
RCB624**	07706	6 - 24	168 - 610	29.5	13.4

*PATENTED

*EXCLUSIVE

NOTES: Air compressor is required, but not included. Operator will need an air compressor rated @ 60 cfm (30 l/s) and 90 psi, (6 bar) 600 kPa.

Always use a filter-regulator-lubricator (FRL) with Reed pneumatic tools. Reed offers FRL #97591. FILTER-REGULATOR-LUBRICATOR ON P. 17

MAXIMUM WALL THICKNESS: 1 1/2" (38.1 mm) for PVC.

1 1/4" (31.75 mm) for PE (LDPE, MDPE, HDPE) including: SDR 7 up to 10"; up to 16" SDR 9; up to 18" SDR 11; up to 24" SDR 13.5. To cut thicker PE, use Reed's UNIVERSAL PIPE CUTTERS FOR PE.

CONVERSION KIT

Catalog No.	Item Code	Description	Weight	
			lbs	kg
RCBKIT1	07702	Converts RCB412 to RCB624	9.9	4.5

RCB412 in use

RCB412

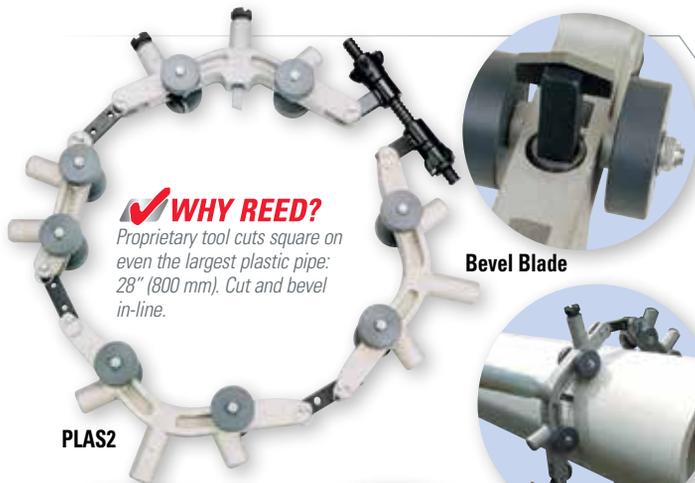


ONLINE VIDEO TRAINING

EXCLUSIVE TOOL

WHY REED?

Proprietary tool cuts and bevels in-line and square on even large plastic pipe up to 24" (610 mm).



✓ 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.

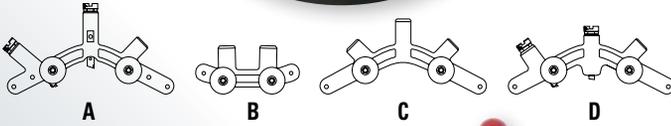
ONLINE VIDEO TRAINING



PLAS1

PLAS1PE

EXCLUSIVE TOOL



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.

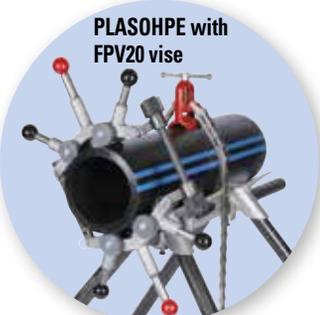
*PLAS CUTTERS WILL CUT PVC AND PE PIPE. SPECIFIC LIMITATIONS FOR PE ARE AS FOLLOWS: 2" (50.8 mm) wall thickness PE - up to 14" pipe, 1 1/2" (38.1 mm) wall thickness PE - up to 18" pipe, 1" (25.4 mm) wall thickness PE - up to 28" pipe.

PLAS HAND-OVER-HAND ROTARY™ CUTTERS

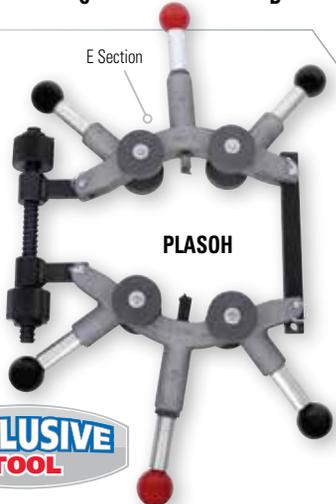
FEATURES

- **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 4" to 12" (110 - 336 mm) diameter 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.



PLASOHPE with FPV20 vise



PLASOH

EXCLUSIVE TOOL



PLASOH using PLASPVCB blade



PLASOH Hand-Over-Hand in use

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.

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 thicker than SDR17 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®.



HPC12 in use



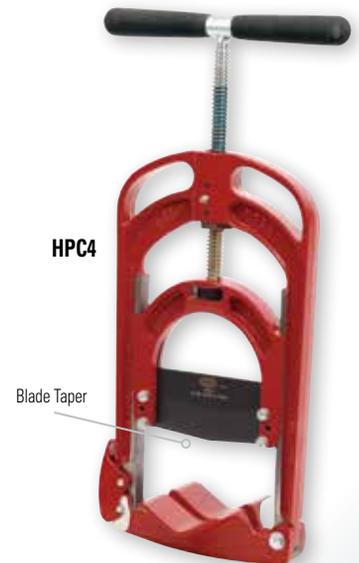
HPC8

EXCLUSIVE FEATURE

ONLINE VIDEO TRAINING



HPC8 in use



HPC4

✓ 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.



PES8M



PES1CTS

PES1IPS

Alternate Stops Stored on Tool



PES6H

Hydraulic Model

PES4



Double Squeeze Design

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*	04290	1/2 - 1	.84" - 1.32"	3	94295	11	280	6.5	3.0
PES1CTS*	04292	1/2 - 1	.63" - 1.13"	3	94296	11	280	6.5	3.0
PES2IPS	04302	1/2 - 2	.84" - 2.38"	6	98079	12	305	11.6	5.3
PES2CTS	04304	1/2 - 2	.63" - 2.13"	6	98078	12	305	11.6	5.3
PES4	04306	2 - 4	2.38" - 4.50"	7	98094	20	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
PES2SDR17	04702	1/2 - 2	.84" - 2.38"	6	98123	12	305	11.5	5.3
PES2METRIC	04703	-	20 - 63 mm	6	98124	12	305	11.6	5.3
PES4SDR17	04704	2 - 4	2.38" - 4.50"	6	98122	20	508	38.6	17.5
PES4METRIC	04705	-	75 - 110 mm	6	98121	20	508	38.6	17.5

*All steel construction.

HYDRAULIC & MANUAL, LARGE DIAMETER

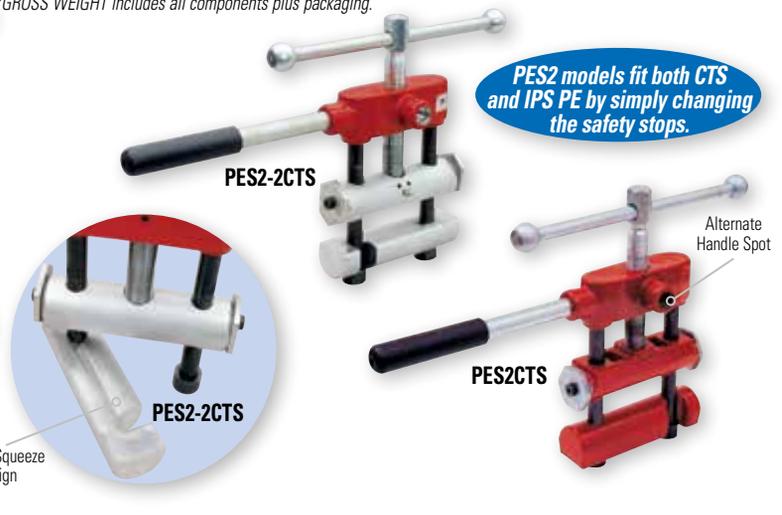
FEATURES

- Hydraulic PES6H features self-contained hydraulic pump.
- 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
PES6H	04312	3 - 6	89 - 168	Hydraulic	10	98356 & 98320	32	812	141	64.1
PES6M	04313	3 - 6	89 - 168	Manual	10	98356 & 98320	28	711	92	41.8

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.

Alternate Handle Spot



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

CTS and IPS Stops

Metric Stops

PES6H

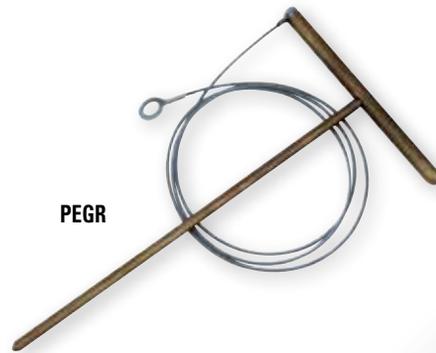
GROUNDING ACCESSORY

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

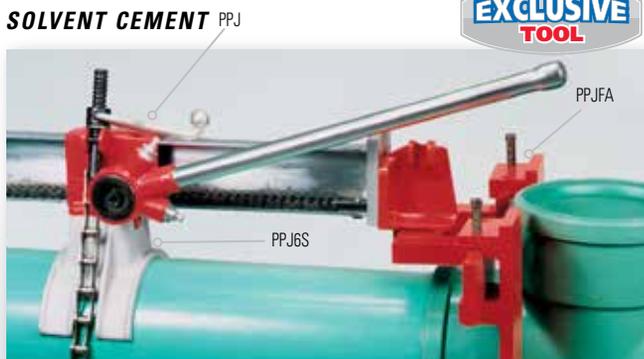


NOTE: PPJVS sold separately from PPJ.

✓ 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.

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

