

## SECTION 2

# PLASTIC PIPE TOOLS

Quick Release™ Tubing Cutters  
Scissor Shears  
Ratchet Shears  
Plastic Pipe Saws  
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Plastic Pipe Joint Kits  
Deburr/Chamfer Tools  
Clean Ream Extreme® Fitting Reamers  
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Bevel Boss® Cordless Pipe Bevelers  
Pipe Bevelers  
Chamfer Tools, Drill Powered  
PEX Crimpers  
PE Pipe Peeler  
True Peel® PE Prep Tools  
Static Grounding Devices  
PE Squeeze Tools  
Bear Hug™ PE Squeeze Tool - Heavy-Duty  
Guillotine Pipe Cutters  
Universal Pipe Cutters for PE  
PLAS In-Line Rotary Pipe Cutters  
Plastic Pipe Joiners



# Quick Release™ Tubing Cutters for Plastic

## FEATURES

- Features include Quick Release™, quick advance, and manual advance, along with the ball detent wheel pin.
- Quick Release™ trigger on sliding bar zips open for quick cutter removal.
- With a simple wheel change, Quick Release™ cutters can be used for a variety of plastic pipe including PVC, CPVC, PE, PP and ABS.
- Cutter design yields best tracking and smooth operation.

Catalog No.	Item Code	Pipe Capacity		Cutter Wheel	Application	Length		Weight	
		in-nom.	actual O.D. mm			in	mm	lbs	kg
TC1QP	04110	1/8 - 1 5/16	3 - 33	OP2	ABS, PE, PEX, PP, HDPE	6	152	0.6	0.3
△ TC1QPVC	04114	1/8 - 1 5/16	3 - 33	1-2 PVC	ABS, CPVC, PVC Sch. 40	6	152	0.6	0.3
TC1.6QP	04116	1/4 - 1 5/8	6 - 42	OP2	ABS, PE, PEX, PP, HDPE	6.5	165	0.95	0.4
△ TC1.6QPVC	04118	1/4 - 1 5/8	6 - 42	1-2 PVC	ABS, CPVC, PVC Sch. 40	6.5	165	0.95	0.4
TC2QP	04120	1/4 - 2 5/8	6 - 67	OP2	ABS, PE, PEX, PP, HDPE	8	203	1.95	0.9
△ TC2QPVC	04124	1/4 - 2 5/8	6 - 67	1-2 PVC	ABS, CPVC, PVC Sch. 40	8	203	1.95	0.9
TC3QP	04130	3/8 - 3 1/2	10 - 90	30-40P	ABS, PE, PP, HDPE	11	279	2.5	1.1
△ TC3QPVC	04134	3/8 - 3 1/2	10 - 90	3-6 PVC	ABS, CPVC, PVC Sch. 40	11	279	2.5	1.1
TC3Q6QP	04138	3/8 - 3 1/2	10 - 90	6QP	PE 0.55 Thick (14 mm), HDPE	11	279	2.5	1.1
TC4QP	04140	1 7/8 - 4 1/2	48 - 114	30-40P	ABS, PE, PP, HDPE	12	305	2.8	1.3
△ TC4QPVC	04144	1 7/8 - 4 1/2	48 - 114	3-6 PVC	ABS, CPVC, PVC Sch. 40	12	305	2.8	1.3
TC4Q6QP	04148	1 7/8 - 4 1/2	48 - 114	6QP	PE 0.55 Thick (14 mm), HDPE	12	305	2.8	1.3
TC5QP	04150	2 1/2 - 5	63 - 125	30-40P	ABS, PE, PP, HDPE	13	330	3.0	1.4
△ TC5QPPR	04153	2 1/2 - 5	63 - 125	TC56QPP-R	PP-R; CPVC	13	330	3.0	1.4
TC5Q6QP	04152	2 1/2 - 5	63 - 125	6QP	PE 0.55 Thick (14 mm)	13	330	3.0	1.4
△ TC5QPVC	04154	2 1/2 - 5	63 - 125	3-6 PVC	PVC C900 & C905	13	330	3.0	1.4
TC6QP	04160	4 - 6 5/8	102 - 168	30-40P	ABS, PE, PP, HDPE	15	381	3.9	1.8
△ TC6QPVC	04164	4 - 6 5/8	102 - 168	3-6 PVC	ABS, PVC Sch. 40	15	381	3.9	1.8
△ TC6Q680PVC	04125	4 - 6 5/8	102 - 168	680PVC	PVC Heavy Wall, PVC Sch. 80, PP	15	381	3.9	1.8
TC6Q6QP	04168	4 - 6 5/8	102 - 168	6QP	PE 0.55 Thick (14 mm), HDPE	15	381	3.9	1.8
TC6Q80P	04123	4 - 6 5/8	102 - 168	80P	ABS; HDPE; PE up to 0.75" Thick (19 mm)	15	381	3.9	1.8
TC8QP*	04170	6 1/4 - 10	159 - 254	80P	ABS, HDPE, PE 0.75 Thick (19 mm)	26	660	8.0	3.6
TC8QPL	04171	6 1/4 - 10	159 - 254	80P	ABS, PE 0.75 Thick (19 mm), HDPE	26	660	8.0	3.6

\*TC8QP comes with a cradle and parting blade for cutting thick PVC.  
The parting blade can cut to a depth of 1.5 inches on any plastic pipe material (PE, PVC, ABS, etc.).  
Quick Release™ Tubing Cutters for Metal - p. 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.



CUTTER WHEELS  
p. 20 - 23

# Scissor Shears

## FEATURES

- Ideal for cutting thin wall and small diameter plastic pipe or tubing, along with rubber or nylon tubing.
- Feature a handle grip design for more secure hold.
- Includes an industrial-grade, non-stick blade.
- For safety and ease of operation, use Scissor Shears with blade on bottom.

Catalog No.	Item Code	Capacity		Length		Weight	
		in-nom.	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
△ SC125B	94169	Non-stick Blade fits SC125, SC125SL
△ SC1B	94170	Non-stick Blade fits SC1, SC1SS, SC1SL

Scissor Shears are NOT recommended to cut PVC or CPVC for solvent cement weld connections.





PIPE TOOLS & VISES  
SINCE 1896



### ✓ WHY REED?

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

## Ratchet Shears

### FEATURES

- Ideal for cutting PE, PEX, PP and ABS pipe, plus PVC irrigation lines.
- Smoothest ratchet action for easiest cuts.
- Replace or resharpen blades for longer tool life and faster cuts.

Catalog No.	Item Code	Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
△ RS1PLT*	04175	1 1/4" nom. IPS (1.66" actual O.D.)	42	8.3	210	0.8	0.4
RS1	04176	1 1/4" nom. IPS (1.66" actual O.D.)	42	8.3	210	0.8	0.4
△ RS2	04177	2" nom. IPS (2.4" actual O.D.)	63	17.0	440	2.8	1.3
△ RS7290	04182	2" nom. IPS (2.4" actual O.D.)	63	13.25	337	2.4	1.1
△ RSP1	04276	1 1/4" nom. IPS (1.66" actual O.D.)	42	8.75	222	0.9	0.4
△ RSP2	04277	2" nom. IPS (2.5" actual O.D.)	63	11.5	292	1.56	0.7

\*EXCLUSIVE FEATURE: Plated blade

### REPLACEMENT BLADES

Catalog No.	Item Code	Description
RS1B	94175	RS1 Blade, RS1C Blade
△ RS2B	94176	RS2 Blade, RS2C Blade
△ RS1BPLT	94180	RS1PLT Plated Blade
△ RSP1B	94276	RSP1 Blade
△ RS7290B	94555	Blade fits REED RS7290 and Wheeler-Rex® 7290
△ RSP2B	94277	RSP2 Blade

Ratchet Shears are NOT RECOMMENDED to cut PVC or CPVC for high pressure lines or high efficiency vent lines. Instead use REED Quick Release™ Tubing Cutters on p. 27.

## Plastic Pipe Saws

### FEATURES

- Cuts ABS, CPVC, and PVC including C900.
- PPS20 and PPS24 feature 11 teeth per inch and a unique pattern create a bite that does not chatter on plastic or wood in the push or pull of the saw blade.
- Ergonomic-designed handle on PPS20 and PPS24 with large radius contours for hand comfort.
- Die cast design of handle on PPS 12 and PPS 18 makes blade change fast and easy.



Catalog No.	Item Code	Capacity		Cutting Edge Length		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	in	mm	lbs	kg
PPS12	04512	3	75	11	279	17	432	0.6	0.3
PPS18	04510	4	100	16.25	413	22	559	0.7	0.3
PPS20	04720	6	150	19.5	495	23	584	1	0.5
PPS24	04724	8	200	23	584	27	686	1.1	0.5

### REPLACEMENT BLADES

Catalog No.	Item Code	Description	Cutting Edge Length		Blade Length	
			in	mm	in	mm
PPS12B	94512	PPS12 Blade	11	279	13	330
PPS18B	94510	PPS18 Blade	16.25	413	18	457
PPS20B	94720	PPS20 Blade	19.5	495	20	508
PPS24B	94724	PPS24 Blade	23	584	24	610

# Internal Pipe Cutters

## FEATURES

- Conveniently cut from the inside using a standard 3/8" drill.
- Used to cut off pipes below floor level or in the ceiling in new construction, around pools, and for replacement of closet flanges.
- Exclusive, adjustable guide on IC1SL and IC3/4SL doubles as a depth gauge.
- Abrasive or saw toothed blade option.

Catalog No.	Item Code	Blade Type	Blade Diameter		Blade Cutting Depth		Shaft Size	Weight	
			in	mm	in	mm		lbs	kg
ICIA	04500	Abrasive	1.53	38.8	0.5	13	4"	0.2	0.1
ICIS	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 FEATURE: Adjustable guide, depth gauge

## REPLACEMENT BLADES

Catalog No.	Item Code	Blade Type	Cutting Edge Length		Length		Standard Pack
			in	mm	in	mm	
ICIRA	04502	Abrasive	1.53	38.8	0.5	13	5
ICIRS	04503	Saw Tooth	1.26	32	0.38	9.6	2
IC3/4RS	04508	Saw Tooth	0.75	19	0.13	3.18	2
IC7/8RS	04509	Saw Tooth	0.875	22.2	0.19	4.83	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.

# Plastic Pipe Joint Kits

## FEATURES

- All the tools needed for installing a perfect joint, every time.
- Cutter, deburring tool and internal cutter together in a carrying case.
- These tools work on plastic pipe such as PVC, CPVC, ABS and 636.
- Quick Release™ Tubing Cutter produces a square cut so the pipe bottoms out in the fitting for best connection.

Catalog No.	Item Code	Description	Weight	
			lbs	kg
★ <sup>Δ</sup> TC3PDEB1	04147	TC3QPVC, DEB4 & DEB1IPS-INT in a plastic case	5.6	2.5
<sup>Δ</sup> TC3-636SK	04155	TC3QPVC, DEB4 & IC1SL in a plastic case	6.9	3.1
<sup>Δ</sup> TC4-636SK	04156	TC4QPVC, DEB4 & IC1SL in a plastic case	7.1	3.2
<sup>Δ</sup> TC2PPSK	04157	TC2QPVC, DEB4 & DEB1IPS in a plastic case	5.6	2.5
<sup>Δ</sup> TC-AQRSK	04162	TC2QPVC, TC4QPVC, DEB4 & DEB1IPS in a plastic case	8.45	3.8





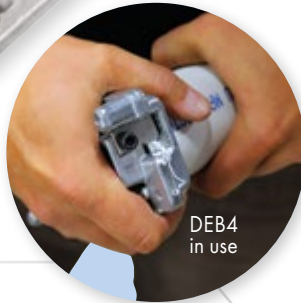
PIPE TOOLS & VISES  
SINCE 1896



Blade

DEB4

EXCLUSIVE  
TOOL



DEB4  
in use

## DEB4 Deburr/Chamfer Tool

### FEATURES

- Snap onto plastic pipe and rotate to cut an external chamfer.
- Suitable for PVC, CPVC, ABS and PP.
- Deburr and chamfer in the same rotation using DEB4.
- One tool fits six nominal pipe sizes up through 4" diameter.

Catalog No.	Item Code	Pipe Capacity	Application	Weight	
				lbs	kg
Δ 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

\*NOT RECOMMENDED for thin wall pipe.



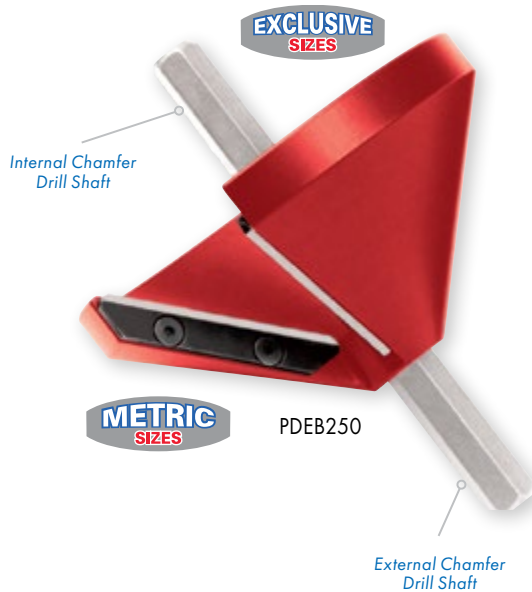
VIDEO  
TRAINING



## Cone Chamfer Tool Drill Powered or Manual

### FEATURES

- Efficiently chamfers the inside or outside diameter of multiple pipe sizes, including metric pipe sizes, with one tool.
- Chamfer pipe and have it ready for glue in seconds.
- Cone shape chamfers full range of plastic pipes.
- Power or manual operation possible due to removable shaft.



EXCLUSIVE  
SIZES

Internal Chamfer  
Drill Shaft

METRIC  
SIZES

PDEB250

External Chamfer  
Drill Shaft

Catalog No.	Item Code	Pipe Capacity				Weight	
		in-nom. O.D.	actual O.D. mm	in-nom. I.D.	actual I.D. mm	lbs	kg
PDEB250	04438	3/4 - 2 1/2	25 - 76	1 - 2 1/2	25 - 83	0.2	0.1



PDEB250 in use  
drill powered



PDEB250  
in use manual

## 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.



DEB2

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



# DEB1 Series Deburring Tools

## 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.

Catalog No.	Item Code	Pipe Capacity nom.	Application	Pipe/ Tubing	Weight	
					lbs	kg
DEB1IPS	04650	1/2", 3/4", 1" O.D.	PVC, CPVC, PE, ABS	IPS	0.4	0.2
DEB1CTS	04652	1/2", 3/4", 1" O.D.	PE, PP	CTS	0.4	0.2
DEB1-2IPS	04654	1 1/4", 1 1/2", 2" O.D.	PVC, CPVC, PE, ABS	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.	PE, PP	CTS	0.9	0.4
DEB1IPS-INT	04670	1/2", 3/4", 1" I.D./O.D.	PVC, CPVC, PE, ABS	IPS	0.6	0.3

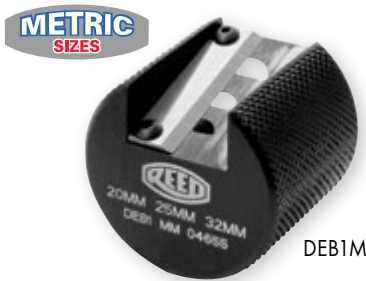
DEB1IPS

One Tool  
Multiple Sizes



DEB1CTS

DEB1IPS-INT  
in use



DEB1M



I.D. End

DEB1IPS-INT  
Special design for  
inner and outer  
diameter deburring.

# 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.
- Suitable for PVC, CPVC, ABS and PE pipe.
- Three sizes of pipe accommodated per tool.



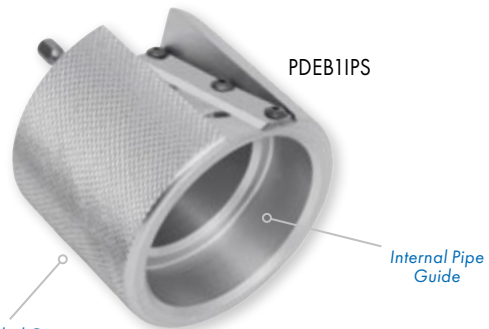
Catalog No.	Item Code	Pipe Capacity nom.	Application	Pipe/ Tubing	Weight	
					lbs	kg
PDEB1IPS	04651	1/2", 3/4", 1" O.D.	PVC, CPVC, PE, ABS	IPS	0.6	0.3
PDEB1-2IPS	04657	1 1/4", 1 1/2", 2" O.D.	PVC, CPVC, PE, ABS	IPS	1.0	0.4



PDEB1-2IPS



PDEB1IPS in use



PDEB1IPS

Knurled Grip

Internal Pipe Guide





PIPE TOOLS & VISES  
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**XTRA  
VALUE**



PPRK4

**✓ WHY REED?**

Accurate, professional-grade Clean Ream Extreme® provide reliable clean-out of serviceable or embedded fittings to save aggravation, time and money.

**✓ GUARANTEED  
TO 1000 REAMS**



PPR200



PPR300



TFR400

**✓ SPECIAL SIZE FOR  
TOILET CLOSET FLANGE**



PPR150  
in use



**VIDEO  
TRAINING**

## 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.
- Pilot diameter aids in cutting on center and stops tool at the proper cutting depth.
- Use high torque, low RPM setting on standard 1/2 inch drill to reduce heat caused by friction, to provide the cleanest ream.

Catalog 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	0.3	0.13
△ PPR150	04524	Reams 1 1/2" Sch. 40 PVC, CPVC & ABS Fittings	3/8" hex	0.4	0.18
△ PPR200	04525	Reams 2" Sch. 40 PVC, CPVC & ABS Fittings	3/8" hex	0.6	0.27
△ PPR250	04532	Reams 2 1/2" Sch. 40 PVC, CPVC & ABS Fittings	3/8" hex	0.7	0.32
△ PPR300	04526	Reams 3" Sch. 40 PVC, CPVC & ABS Fittings	3/8" hex	1.2	0.52
△ PPR400	04527	Reams 4" Sch. 40 PVC, CPVC & ABS Fittings	3/8" hex	2.0	0.89
△ PPRK4	04528	Kit with PPR150, PPR200, PPR300, PPR400 in a hard plastic case	See Chart	7.6	3.5

### TOILET CLOSET FLANGE REAMER

Catalog No.	Item Code	Type	Shaft Size	Weight	
				lbs	kg
△ TFR400	04564	Removes 4" Internal Toilet Flange from 4" Sch. 40 PVC	3/8" hex	1.4	0.6

### ACCESSORIES

Catalog No.	Item Code	Type	Shaft Size	Weight	
				lbs	kg
PPR151	94528	11.5" Extension Shaft	3/8" hex	0.38	0.17

NOTE: REED plastic pipe reamers (Clean Ream Extreme® and Clean Ream Plus®) work with North America pipe diameters as they fit specific ID/OD for reaming work.

Clean Ream Extreme® and Plus® Plastic Pipe Fitting Reamers are **NOT recommended** for high pressure supply systems or for vent side of gas burning appliance piping systems.

## 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.

**✓ GUARANTEED  
TO 250 REAMS**



CRP150

CRP200

**✓ WHY REED?**

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

Catalog No.	Item Code	Description	Shaft Size	Weight	
				lbs	kg
CRP150	04517	Reams 1 1/2" Sch. 40 PVC, CPVC & ABS Fittings	3/8" Hex	0.3	0.1
CRP200	04518	Reams 2" Sch. 40 PVC, CPVC & ABS Fittings	3/8" Hex	0.4	0.18

# Bevel Boss® Cordless Pipe Bevelers

## FEATURES

- Portable unit uses battery power to bevel plastic pipe quickly and safely.
- Adjustable beveler creates external bevel on 2" and larger diameter plastic pipe.
- Ideal for large diameter pipe due to portability on jobsite.
- Operator safety is important and the REED system provides a secure way to cut a consistent bevel.
- Adjust bevel length on pipe by choosing the right Router Bit.
- Pipe beveler adapter heads convert popular die grinders (Bosch®, DeWalt®, Milwaukee®) to serve as plastic pipe bevelers.



CPBDK

Catalog No.	Item Code	Description	Capacity		Weight	
			in. nom	mm	lbs	kg
△ CPBDBAT	04653	Kit with Beveler Adapter, Router Bit, DeWalt® Die Grinder and Battery	2 & up	50	8.3	3.8
△ CPBDBT	04658	Base Tool with Beveler Adapter and DeWalt® Die Grinder (Battery not included)	2 & up	50	3.95	1.8
△ CPBDK	04659	Kit with Beveler Adapter, RBIT1 Router Bit, DeWalt® Die Grinder, Battery and Charger	2 & up	50	9.3	4.2
★ △ CPB2DBC	04661	Kit with Beveler Adapter, Router Bit, DeWalt® Die Grinder, 2 Batteries and Charger	2 & up	50	10.6	4.8
△ CPBDKE	04666	Kit with Beveler Adapter, RBIT1 Router Bit, DeWalt® Die Grinder - EXPORT ONLY	2 & up	50	5.5	2.5

## POWER SOURCE

Brand	Die Grinder Model	Uses Adapter Head
Bosch®	DGSH18IBL	04646
DeWalt®	DCG426B	04648
Milwaukee®	2784-22	04649
Milwaukee®	2784-20	04649
Milwaukee®	2984-20	04671
Milwaukee®	2939-20	04671



RBIT1

## BEVEL BOSS® PIPE BEVELER ADAPTER HEADS\*\*

Catalog No.	Item Code	Description	Weight	
			lbs	kg
CPBBADP	04646	Adapter Head Only, Fits Bosch® Die Grinder	1.25	0.57
CPBDADP	04648	Adapter Head Only, Fits DeWalt® Die Grinder	1.33	0.60
CPBMADP	04649	Adapter Head Only, Fits Milwaukee® Die Grinder	1.38	0.63
★ CPBMADP29	04671	Adapter Head Only, Fits Milwaukee® Die Grinder	1.38	0.63

\*\*Router bit sold separately.



CPBMADP



CPBDK in use

## ROUTER BITS AND ACCESSORIES

Catalog No.	Item Code	Description	Bevel Length	
			in.	mm
△ RBIT1	44644	Carbide Router Bit, 15°, 1/4" Shaft	1/8 - 5/8"	
△ RBIT2	44648	Carbide Router Bit, 12°, 1/4" Shaft	7/16 - 1"	
△ RBIT1M	44653	Carbide Router Bit, 15°, 8 mm Shaft	3.2 - 15.9 mm	
△ RBIT2M	44655	Carbide Router Bit, 12°, 8 mm Shaft	11.1 - 25.4 mm	
★ CPBVAC	04675	Bevel Boss® Vacuum Adapter	-	



REED Bevel Boss® allows flexibility by offering a pipe beveling solution compatible with three different die grinder brands.



**VIDEO TRAINING**



# Pipe Bevelers

## FEATURES

- Pipe Beveler only needs a few turns around the pipe to make the 15° smooth bevel.
- Bevels all types of plastic pipe, including gasketed PVC and C900 PVC in about 1 minute.
- Strong, reinforced aluminum frame for durability.
- Adjusts to bevel multiple sizes with one tool.

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

Thumb Screw Adjustment



BT2 in use



BT1 in use



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.



**VIDEO TRAINING**







PIPE TOOLS & VISES  
SINCE 1896

**GREAT FOR  
SYSTEM 636®  
VENT PIPE**



PB4 in use



PB3  
interior



PB4



## Chamfer Tools - Drill Powered

### FEATURES

- Quickly chamfers pipe for solvent connections.
- Features strong, aluminum body and 3/8 inch hex, steel shaft.
- Uses drill power which eliminates user fatigue when making multiple cuts/chamfers.
- Deburrs inside and outside simultaneously, in just seconds.
- Produces smooth, consistent chamfer on plastic pipe, eliminating leaky glue joints that can be caused by improper chamfer.

Catalog No.	Item Code	Description	Pipe Capacity		Weight	
			in-nom.	actual O.D. mm	lbs	kg
PBKIT	04660	Kit with 2", 3" and 4" tools with case	-	-	6.6	3.0
PB2	04662	for 2" plastic pipe	2	52.2 ID / 60.3 OD actual	0.4	0.2
PB3	04663	for 3" plastic pipe	3	77.9 ID / 88.9 OD actual	0.5	0.2
PB4	04664	for 4" plastic pipe	4	102.2 ID / 114.3 OD actual	0.7	0.3

## PEX Crimpers

### FEATURES

- REED tool crimps rings easily, giving good connections.
- PEX Crimper are the right tools for PEX systems and properly seal the rings without distortion.
- Each REED copper ring crimper includes a go/no-go gauge and an Allen wrench.



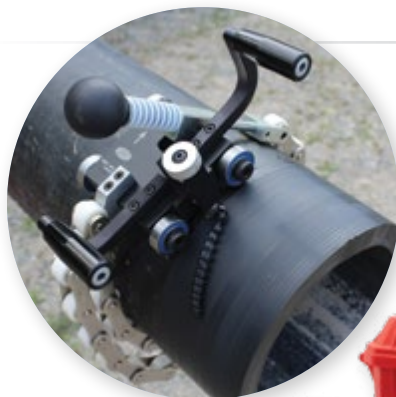
Catalog No.	Item Code	Description	Weight	
			lbs	kg
△PXCR12S	04900	1/2" capacity with 8 3/4" handle	3.0	1.4
△PXCR34S	04903	3/4" capacity with 9" handle	3.0	1.4
△PXCR1M	04904	1" capacity with 11 1/2" handle	4.0	1.8
△PXCR1234M	04910	1/2" - 3/4" capacity with 11 1/2" handle	4.3	1.9
△PEXOH12	04920	1/2" capacity,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

Handle length does not include head.

## PE Pipe Peeler

### FEATURES

- One tool does a range of pipe.
- Creates a uniformly peeled surface.
- Works well even on out-of-round pipe.
- Strong thermoplastic rollers and plated sides on chain resist corrosion.



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" (48.3 mm) or more



# True Peel® PE Prep Tools

## FEATURES

- Prepares the ends of PE pipe and tapping tees for electrofusion.
- Removes 0.009" - 0.12" (0.23 mm - 0.3 mm) peel thickness.
- Spring actuated blade gives a complete peel, even on out-of-round pipe.
- Observation window indicates the completion of the peel.
- Close fitting mandrel rounds pipe that may be oval.
- Hardened tool steel cutting blade with two cutting edges for twice the life.
- Includes a protective carrying case.

Catalog No.	Item Code	Description	Weight	
			lbs	kg
PEP50CTS7	04634	Fits 1/2" CTS SDR7 0.090 Wall	0.9	0.41
PEP75IPS11	04635	Fits 3/4" IPS DR11 0.095 Wall	1.2	0.54
PEPIIPS7	04624	Fits 1" IPS DR7 0.188 Wall	1.4	0.6
PEPICTS7	04627	Fits 1" CTS SDR7 0.161 Wall	1.3	0.6
PEPICTS115	04636	Fits 1" CTS SDR11.5 0.099 Wall	1.3	0.6
PEPIIPS11	04637	Fits 1" IPS DR11 0.120 Wall	1.4	0.6
PEPI25IPS10	04626	Fits 1 1/4" IPS DR10 0.166 Wall	1.9	0.9
PEPI25IPS11	04638	Fits 1 1/4" IPS DR11 0.151 Wall	1.9	0.9
PEPI25CTS11	04625	Fits 1 1/4" CTS SDR11 0.121 Wall	1.5	0.7
PEP2IPS11	04639	Fits 2" IPS DR11 0.216 Wall	3.1	1.4

## TRUE PEEL® METRIC

Catalog No.	Item Code	Description
PEP32MM	04680	Fits 32mm DR11, 3.0 mm Wall
PEP40MM	04681	Fits 40mm DR11, 3.7 mm Wall
PEP63MM	04683	Fits 63mm DR11, 5.8 mm Wall



# Static Grounding Devices

## FEATURES

- Ground the work area to increase safety for the operator.
- Static electricity grounding can dissipate the charge and minimize the possibility of ignition.
- 7 foot cable provides convenient working distance from tool to ground.
- Half inch probe diameter of PEGR7 provides strength and reduces buckling.

Catalog No.	Item Code	Description	Weight	
			lbs	kg
PEGR7*	04621	Set screw lugs, 7 ft. cable	1.3	0.6
PEGRM*	04622	Magnet connection, 7 ft. cable	0.6	0.3

\*EXCLUSIVE FEATURES: PEGR7 stocky probe diameter, PEGRM magnet connection





PIPE TOOLS & VISES  
SINCE 1896

# PE Squeeze Tools - Manual

## FEATURES

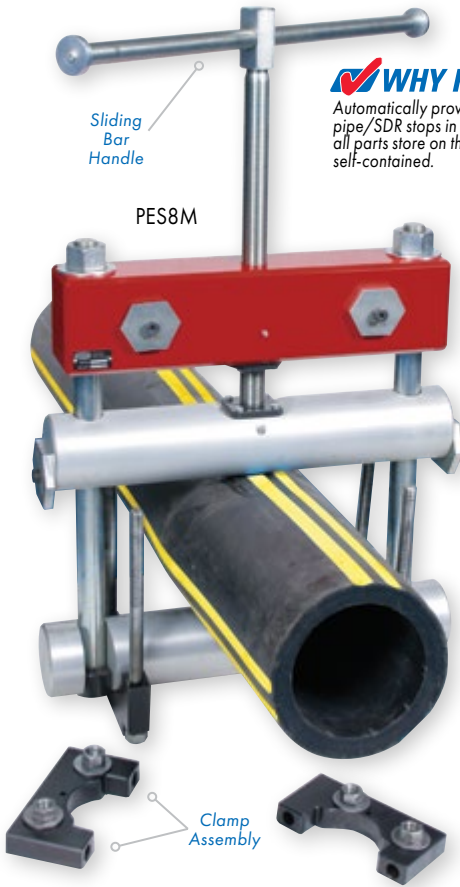
- Easy to use in line because of swing bar and no loose parts.
- Aluminum parts on PES2 and larger tools reduce tool weight for easier handling.
- Positive stops prevent damage caused by over-clamping.
- PES6 and PES8 also work for metric pipe, with the proper stops.

### WHY REED?

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

Sliding Bar Handle

PES8M



Clamp Assembly

Catalog No.	Item Code	Capacity		Pipe/SDR Stop(s)	Height		Weight	
		in-nom.	Actual O.D.		in	mm	lbs	kg
△ PES8M*	04308	3 - 8	89 - 219 mm	98319 & 98320 pair of each	28	711	130	59.1
PES6M*	04313	3 - 6	89 - 168 mm	98356 & 98320 pair of each	28	711	116	52.7
PES6METRIC*	04706	-	63 - 160 mm	98355, 98360 & 98319SO pair of each	28	711	116	52.7
△ PES8MMETRIC*	04708	-	63 - 200 mm	98355, 98360 & 98319SO pair of each	28	711	130	59.1



\*Model ships freight.

PE Squeeze Tools conform to ASTM F1041 and F1563.

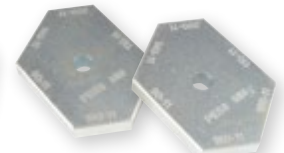
NOTE: It is strongly recommended to use a static grounding device with PE Squeeze Tools. Use grounding device #04621 on p. 35 as a precaution against static build-up, dissipate charge and minimize the possibility of ignition.



COMPLETE LIST OF REPLACEMENT STOPS AVAILABLE ONLINE



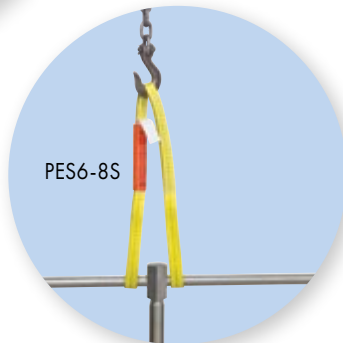
CTS and IPS Stops



Metric Stops



PES8M in use



PES6-8S

# PE Squeeze Tools - Small Diameter, Manual

## FEATURES

- "C" shape allows easy movement on and off pipe.
- Four-sided stop fits 3 sizes each of IPS and CTS pipe/tubing.
- Top bar is drilled and tapped for grounding screw.
- Steel construction helps its compact size pack maximum strength.



PES1IPS/CTS

Built-in Stops

Catalog No.	Item Code	Capacity		Pipe/SDR Stop(s)	Height		Weight	
		in-nom.	Actual O.D.		in	mm	lbs	kg
PES1IPS/CTS	04290	1/2 - 1	0.63" - 1.32"	94279	11	280	6.4	2.9

PE Squeeze Tools conform to ASTM F1041 and F1563.



# Double Squeeze™ PE Squeeze Tools - Manual

## FEATURES

- Optimized double bar design best manages flow control.
- Screw drive design reduces manual operator squeeze effort by approximately 30%.
- Hand placement area machined into bottom bar allows for easy lifting.
- Materials changes yield a 10% weight reduction over prior PES4 models.
- ASTM squeeze and release rates posted on tool body.

Catalog No.	Item Code	Capacity		Pipe/SDR Stop(s)	Height		Weight	
		in-nom.	Actual O.D.		in	mm	lbs	kg
★ <sup>Δ</sup> PES2IPSDB	04332	1/2 - 2	0.84" - 2.38"	98079	12	305	11.2	5.1
★ <sup>Δ</sup> PES2CTSDB	04333	1/2 - 2	0.63" - 2.13"	98078	12	305	11.2	5.1
★ <sup>Δ</sup> PES2DBM	04334	-	20 - 63 mm	98124	12	305	11.2	5.1
★ <sup>Δ</sup> PES4DB	04336	2 - 4	2.38" - 4.50"	98094	20	508	35.5	16.1
★ <sup>Δ</sup> PES4DBM	04337	-	75 - 110 mm	98121	20	508	35.5	16.1
★ PES6DB	04338	3 - 6	3.5" - 6.63"					
★ PES6DBM	04339	-	63 - 160 mm					
★ PES8DB	04340	3 - 8	3.5" - 8.63"					
★ PES8DBM	04341	-	63 - 200 mm					

**NEW** COMING SOON!



## ACCESSORIES

Catalog No.	Item Code	Description
PES4CCST	98381	Color-Coded Stops with 4" SDR9
PES4CASE	98299	Tool Case
PES4STOP	98094	Standard Stops - Imperial
PES4MM	98121	Standard Stops - Metric
CTS	98078	Stops to Convert PES2IPSDB to PES2CTSDB
IPS	98079	Stops to Convert PES2CTSDB to PES2IPSDB
PES6-8S	98329	Webbed Lifting Strap (see p. 36)

PE Squeeze Tools conform to ASTM F1041 and F1563.

NOTE: It is strongly recommended to use a static grounding device with PE Squeeze Tools. Use grounding device #04621 on p. 35 as a precaution against static build-up, dissipate charge and minimize the possibility of ignition.



**VIDEO TRAINING**



## WHY REED?

New design removes operator pain points with its reduced weight and durable construction, plus the specially designed, hand placement areas for lifting. To reduce user frustration, the ASTM squeeze and release rates are also adhered to the tool body, eliminating the need to find the manual.

# PE Squeeze Tools - Hydraulic, Mid-Duty

## FEATURES

- Mid-duty 8" Hydraulic PE Squeeze Tool.
- Exerts 50,000 lb. (222,400 N) of force onto the pipe.
- PES8H comes standard with a single acting manual hydraulic pump.
- Positive stops prevent pipe damage caused by over-clamping.
- Easy to use in line because bottom bar swings open to fit around pipe.

Catalog No.	Item Code	Capacity		Pipe/SDR Stop(s)	Height		Weight	
		in-nom.	Actual O.D.		in	mm	lbs	kg
<sup>Δ</sup> PES8H*	04309	3 - 8	89 - 219 mm	98319 & 98320 pair of each	28	711	233.0	105.9
<sup>Δ</sup> PES8HMETRIC*	04707	-	63 - 200 mm	98355, 98360 & 98319SO pair of each	28	711	233.0	105.9

\*Model ships freight.

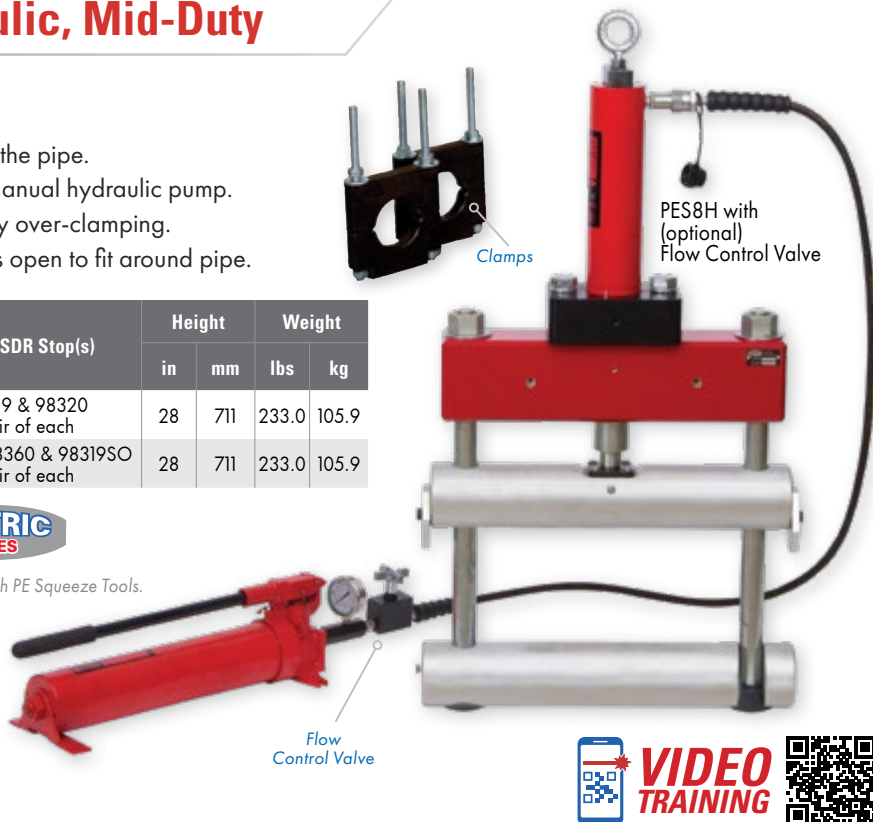
PE Squeeze Tools conform to ASTM F1041 and F1563.



NOTE: It is strongly recommended to use a static grounding device with PE Squeeze Tools. Use grounding device #04621 on p. 35 as a precaution against static build-up, dissipate charge and minimize the possibility of ignition.

## ACCESSORIES

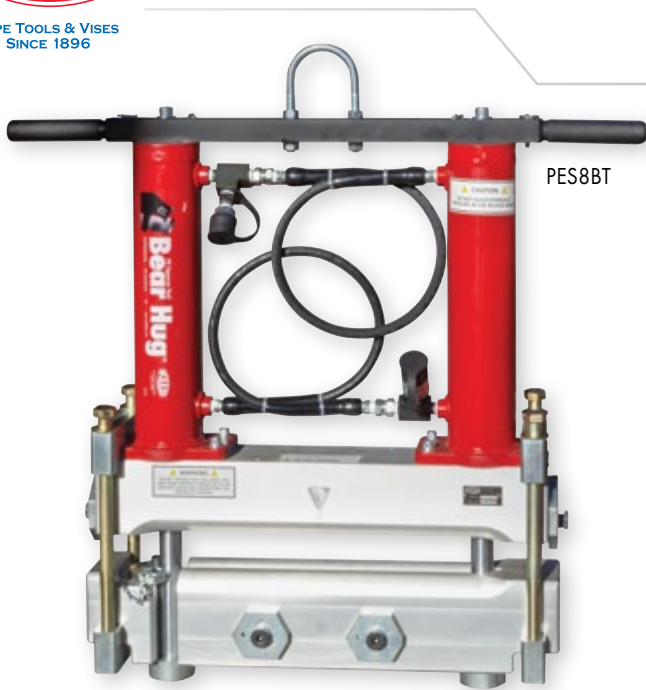
Catalog No.	Item Code	Description
FCVPES8H	94317	Flow Control Valve for PES8H





PIPE TOOLS & VISES  
SINCE 1896

# Bear Hug™ PE Squeeze Tool - Hydraulic, Heavy-Duty



PES8BT

## FEATURES

- Modular PE squeeze tool system allows choice of manual hydraulic or air-over-hydraulic pump operation.
- Double bar design for squeeze confidence.
- Massive 83,400 lb. (371,000 N) squeeze force.
- Weight conscious REED design is almost 100 pounds (45 kg) less than competitive model.
- Includes two sets of color-coded pipe stops for North America Imperial (PES8BT) or metric (PES8BTM) pipe sizes.
- Maximize tool efficiency by using clean air through an FRL such as PESFRLA.

Catalog No.	Item Code	Capacity	Description	Height		Weight	
				in	mm	lbs	kg
△ PES8BT*	04328	3" - 8"	Base Tool for Bear Hug™	33	838	175	79.5
△ PES8BTM*	04715	90-225 mm O.D.	Metric Bear Hug™ Base Tool for Metric Pipe	33	838	175	79.5

\*Model ships freight.  
PE Squeeze Tools conform to ASTM F1041 and F1563.

NOTE: It is strongly recommended to use a static grounding device with PE Squeeze Tools. Use grounding device #04621 on p. 35 as a precaution against static build-up, dissipate charge and minimize the possibility of ignition



**✓ CHOOSE A PUMP**

PESMPA

## PUMP - REQUIRED FOR TOOL OPERATION

Catalog No.	Item Code	Description	Weight	
			lbs	kg
△ PESMPA	04329	2-stage Hydraulic Hand Pump	35	15.9
△ PESAPA	04330	Air-over-Hydraulic Pump	30	13.6

## ACCESSORY

Catalog No.	Item Code	Description
PESFRLA	04331	Filter-Regulator-Lubricator
PEGR7	04621	Static Grounding Device
PES8BHLG	98390	Imperial Stops, Large
PES8BHSM	98391	Imperial Stops, Small-Medium
PESBMMM11	98392	Metric Stops - SDR 11
PESBMMM17	98393	Metric Stops - SDR 17



PESAPA

PESFRLA



PES8BT  
in use



## ✓ WHY REED?

Bear Hug™ squeeze tool is lighter and offers more force output than comparable models. Modular with a choice of pump style to fit user preferences. Also, the Bear Hug™ system features double bar squeeze points which are optimized for best flow control performance.

# Guillotine Pipe Cutters

## FEATURES

- Manual, guillotine style cutter slices smoothly through PE, including HDPE.
- All aluminum construction results in greater rigidity and lighter tool with 22%+ weight reduction versus prior HPC8 model.
- Greater pipe capacity of HPC8+, up to 9.06" O.D. fits true 8" DIPS and IPS for PE.
- Aluminum rails and crosshead have a hard anodized finish to reduce wear on sliding surfaces.
- Superior cuts with USA made blade.

Catalog No.	Item Code	Pipe Capacity		Application	Length		Weight	
		in-nom.	actual O.D. mm		in	mm	lbs	kg
▲ HPC4+	04605	1 1/2 - 4 DIPS & IPS	50 - 125	PE	18.6	472	11	4.99
▲ HPC8+	04609	3 - 8 DIPS & IPS	90 - 230	PE	29.6	752	27.4	12.4
▲ HPC12+	04612	4 - 12	114 - 350	PE	51	1295	100	45.5



\*Model ships freight.

HPC models cut PE only and will not cut PVC or PP (polypropylene)

NOTE: It is strongly recommended to use a static grounding device with Universal Pipe Cutters. Use grounding device #04621 on p. 35 as a precaution against static build-up, dissipate charge and minimize the possibility of ignition.

## REPLACEMENT BLADES

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



HPC4+  
in use



BEST EVER!

HPC8+



## ✓ WHY REED?

Due to its crosshead and blade design, all HPCs produce a straight cut with minimal blade wear. Safer to use than abrasive saws because no PE chip residue remains in the pipe that may later clog valves.



HPC12  
in use



# Universal Pipe Cutters for PE

## FEATURES

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

Catalog No.	Item Code	Pipe Capacity		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



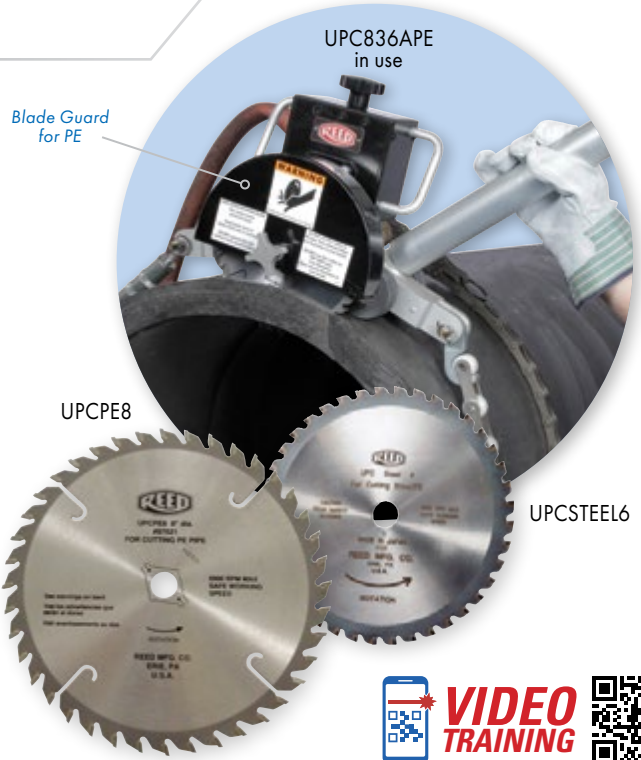
\*Model ships freight.

NOTE: It is strongly recommended to use a static grounding device with Universal Pipe Cutters. Use grounding device #04621 on p. 35 as a precaution against static build-up, dissipate charge and minimize the possibility of ignition.

Universal Pipe Cutters and Accessories - p. 14

## REPLACEMENT BLADES

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



UPC836APE  
in use

Blade Guard  
for PE

UPCPE8

UPCSTEEL6





PIPE TOOLS & VISES  
SINCE 1896

EXCLUSIVE  
TOOL



PLAS3



Bevel  
Blade

### WHY REED?

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



PLAS2



## PLAS In-Line Rotary Pipe Cutters

### FEATURES

- Safe to use as it creates no dust and chips fall where they are cut. There is no danger of chips being blown well into pipe.
- Only 6" - 8" clearance needed to turn PLAS tool around pipe.
- Cuts out-of-round pipe because of spring loaded nuts.
- With PVC models, simultaneously cut and bevel PVC using cut-off blade and bevel blade.
- Inexpensive tool for contractors to make a cut for a tie-in or pipe break and then get the line back in use. Reduce overall labor costs!

Catalog No.	Item Code	Pipe Capacity		Sections Used	Application*	Weight	
		in-nom.	actual O.D. mm			lbs	kg
△ PLAS1	04470	6 - 12	160 - 335	A, B, C	PVC SCH. 40, PVC C900 & C905, CPVC	52	23.6
△ PLAS1PE	04474	6 - 12	160 - 335	A, B, C	PE, HDPE	52	23.6
△ PLAS2	04475	14 - 18	355 - 500	B, C (2), D	PVC SCH. 40, PVC C900 & C905, CPVC	57	25.9
△ PLAS2PE	04477	14 - 18	355 - 500	B, C (2), D	PE, HDPE	57	25.9
△ PLAS3	04480	14 - 24	355 - 630	B, C (3), D	PVC SCH. 40, PVC C900 & C905, CPVC	62	28.2
△ PLAS3PE	04483	14 - 24	355 - 630	B, C (3), D	PE, HDPE	62	28.2
△ PLAS4	04485	14 - 28	355 - 800	B, C (4), D	PVC SCH. 40, PVC C900 & C905, CPVC	68	30.9
△ PLAS4PE	04487	14 - 28	355 - 800	B, C (4), D	PE, HDPE	68	30.9

## PLAS Hand-Over-Hand Rotary Pipe Cutters

### FEATURES

- Excellent for cutting PVC or PE pipe in-trench or above ground.
- 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.
- With PVC models, simultaneously cut and bevel PVC using cut-off blade and bevel blade.
- Simple to transport and fast to use on PE and PVC.

EXCLUSIVE  
TOOL



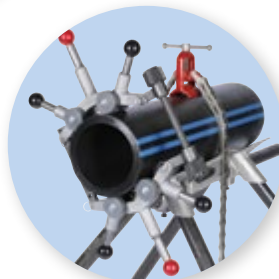
PLASOH

Catalog No.	Item Code	Pipe Capacity		Sections Used	Application*	Weight	
		in-nom.	actual O.D. mm			lbs	kg
△ PLASOH	04463	4 - 8	106 - 240	E (2)	PVC SCH. 40, PVC C900 & C905, CPVC	21	9.6
△ PLASOHPE	04464	4 - 8	106 - 240	E (2)	PE, HDPE	21	9.6
△ PLASOH12PE	04468	4 - 12	106 - 335	E (2), B (1)	PE, HDPE	52	23.6
△ PLASOH12	04469	4 - 12	106 - 335	E (2), B (1)	PVC SCH. 40, PVC C900 & C905, CPVC	52	23.6



**\*Specific Limitations for PE:**  
up to 14" pipe (355 mm) - 2" (51 mm) wall thickness  
up to 18" pipe (500 mm) - 1 1/2" (38 mm) wall thickness  
up to 28" pipe (800 mm) - 1" (25.4 mm) wall thickness  
Applies to ALL PLAS models

PLASOHPE with  
FPV20 vise



PLASOH using  
PLASPCB blade



PLASOH Hand-Over-Hand in use



# Plastic Pipe Joiners for Solvent Cement Connections

**✓ FOR BRANCH CONNECTIONS  
PPJFA IS THE SOLUTION**

## FEATURES

- Controlled feed by user prevents over-insertion.
- Efficiently connect 4" - 12" (114 - 324 mm) PVC solvent cement joints using the PVC pipe joining tool and individually sized saddles.
- PPJFA Fitting Attachment is required for solvent cement branch connections.

Catalog No.	Item Code	Application	Pipe Capacity		Weight	
			in-nom.	actual O.D. mm	lbs	kg
PPJ	04446	Solvent Cement Connection	4 - 12	114 - 324	44.0	20.0
PPJFA	04439	Fitting Attachment for Solvent Cement Connection	4 - 12	114 - 324	39.0	17.7

## SADDLES

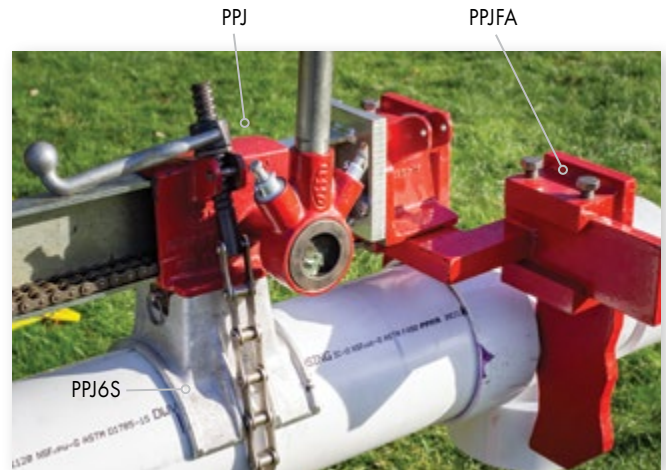
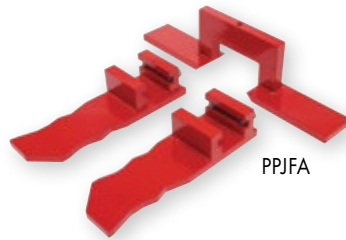
Catalog No.	Item Code	Pipe Capacity		Weight	
		in-nom.	actual O.D. mm	lbs	kg
PPJ4S	04442	4.5	114	4.0	1.8
PPJ6S	04444	6.6	168	4.5	2.0
PPJ8S	04447	8.8	224	6.0	2.7
PPJ10S	04448	10.8	273	7.0	3.2
PPJ12S	04449	12.8	324	7.0	3.2

## ✓ WHY REED?

All Plastic Pipe Joiner models offer an easy-to-use design for single-person operation for seals with no leaks.



**VIDEO  
TRAINING**



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



# Plastic Pipe Joiners for Gasketed Pipe

## FEATURES

- Controlled feed by user prevents over-insertion.
- Easily join or separate gasketed 4" - 16" (114 - 434 mm) PVC pipe using the PPJ pipe joiner tool and PPJVS universal saddles.
- Safe, portable solution for joining pipe without damage to gasket or pipe.
- Alignment system allows best control for pipe joining.

Catalog No.	Item Code	Application	Pipe Capacity		Weight	
			in-nom.	actual O.D. mm	lbs	kg
PPJ	04446	Gasketed Pipe	4 - 16	114 - 434	44.0	20.0
PPJVS	04441	Saddles for Gasketed Pipe (one pair)	4 - 16	114 - 434	8.0	3.6



**VIDEO  
TRAINING**



NOTE: PPJVS sold separately from PPJ.