## SECTION 2 <br> PLASTIC PIPE TOOLS

## Quick Release ${ }^{\text {TM }}$ Tubing Cutters

 Scissor ShearsRatchet Shears
Plastic Pipe Saws
Internal Pipe Cutters
Plastic Pipe Joint Kits
Deburr/Chamfer Tools
Clean Ream Extreme ${ }^{\ominus}$ Fitting Reamers
Clean Ream Plus ${ }^{\ominus}$ Fitting Reamers
Bevel Boss ${ }^{\bullet}$ Cordless Pipe Bevelers
Pipe Bevelers
Chamfer Tools, Drill Powered
PEX Crimpers
PE Pipe Peeler
True Peel ${ }^{\ominus}$ 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 ${ }^{\text {TM }}$ Tubing Cutters for Plastic

## FEATURES

- Features include Quick Release ${ }^{T M}$, quick advance, and manual advance, along with the ball detent wheel pin.
- Quick Release ${ }^{\text {TM }}$ trigger on sliding bar zips open for quick cutter removal.
- With a simple wheel change, Quick Release ${ }^{\text {TM }}$ 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 Whee | Application | Length |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | in-nom. | actual 0.D. mm |  |  | in | mm | Ibs | kg |
| TCIQP | 04110 | $1 / 8-15 / 16$ | 3-33 | OP2 | ABS, PE, PEX, PP, HDPE | 6 | 152 | 0.6 | 0.3 |
| $\triangle$ TCIQPVC | 04114 | $1 / 8-15 / 16$ | 3-33 | 1-2 PVC | ABS, CPVC, PVC Sch. 40 | 6 | 152 | 0.6 | 0.3 |
| TC1.6QP | 04116 | 1/4-15/8 | 6-42 | OP2 | ABS, PE, PEX, PP, HDPE | 6.5 | 165 | 0.95 | 0.4 |
| $\triangle$ TCI.6QPVC | 04118 | $1 / 4-15 / 8$ | 6-42 | 1-2 PVC | ABS, CPVC, PVC Sch. 40 | 6.5 | 165 | 0.95 | 0.4 |
| TC2QP | 04120 | $1 / 4-25 / 8$ | 6-67 | OP2 | ABS, PE, PEX, PP, HDPE | 8 | 203 | 1.95 | 0.9 |
| $\triangle$ TC2QPV | 04124 | $1 / 4-25 / 8$ | 6-67 | 1-2 PVC | ABS, CPVC, PVC Sch. 40 | 8 | 203 | 1.95 | 0.9 |
| TC3QP | 04130 | $3 / 8-31 / 2$ | 10-90 | 30-40P | ABS, PE, PP, HDPE | 11 | 279 | 2.5 | 1.1 |
| $\triangle$ TC3QPVC | 04134 | $3 / 8-31 / 2$ | 10-90 | 3-6 PVC | ABS, CPVC, PVC Sch. 40 | 11 | 279 | 2.5 | 1.1 |
| TC3Q6QP | 04138 | $3 / 8-31 / 2$ | 10-90 | 6QP | PE 0.55 Thick (14 mm) , HDPE | 11 | 279 | 2.5 | 1.1 |
| TC4QP | 04140 | $17 / 8-41 / 2$ | 48-114 | 30-40P | ABS, PE, PP, HDPE | 12 | 305 | 2.8 | 1.3 |
| $\triangle$ TC4QPVC | 04144 | 17/8-41/2 | 48-114 | 3-6 PVC | ABS, CPVC, PVC Sch. 40 | 12 | 305 | 2.8 | 1.3 |
| TC4Q6QP | 04148 | 17/8-41/2 | 48-114 | 6QP | PE 0.55 Thick (14 mm), HDPE | 12 | 305 | 2.8 | 1.3 |
| TC5QP | 04150 | 21/2-5 | 63-125 | 30-40P | ABS, PE, PP, HDPE | 13 | 330 | 3.0 | 1.4 |
| $\triangle$ TC5QPPR | 04153 | 21/2-5 | 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 |
| ${ }^{\triangle}$ TC5QPVC | 04154 | 21/2-5 | 63-125 | 3-6 PVC | PVCC900 \& C905 | 13 | 330 | 3.0 | 1.4 |
| TC6QP | 04160 | 4-65/8 | 102-168 | 30-40P | ABS, PE, PP, HDPE | 15 | 381 | 3.9 | 1.8 |
| $\triangle$ TC6QPVC | 04164 | 4-65/8 | 102-168 | 3.6 PVC | ABS, PVC Sch. 40 | 15 | 381 | 3.9 | 1.8 |
| $\triangle$ TC6Q680PVC | 04125 | 4-65/8 | 102-168 | 680PVC | PVC Heavy Wall, PVC Sch. 80, PP | 15 | 381 | 3.9 | 1.8 |
| TC6Q6QP | 04168 | 4-65/8 | 102-168 | 6QP | PE 0.55 Thick ( 14 mm ) , HDPE | 15 | 381 | 3.9 | 1.8 |
| TC6Q80P | 04123 | 4-65/8 | 102-168 | 80P | ABS; HDPE; PE up to 0.75" Thick (19 mm) | 15 | 381 | 3.9 | 1.8 |
| TC8QP* | 04170 | 61/4-10 | 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 |

## C/Why REED?

Quick Release ${ }^{\text {TM }}$ tubing cutters were invented by REED and cover capacities up to $10^{\prime \prime}$ ( 254 mm ). First used by REED, the ball detent wheel pin makes cutter wheel change easy. R'EED has the best cutter wheels specifically designed for all plastic applications.

*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 ${ }^{\text {TM }}$ Tubing Cutters for Metal - p. 9


## 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 | Item <br> Code | Capacity |  | Length |  | Weight |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| No. |  |  |  |  |  |  |  |

REPLACEMENT BLADES

| Catalog No. | Item Code | Description |
| :---: | :---: | :---: |
| RSIB | 94175 | RS1 Blade, RS1C Blade |
| $\triangle$ RS2B | 94176 | RS2 Blade, RS2C Blade |
| $\triangle$ RSIBPLT | 94180 | RSIPLT Plated Blade |
| $\triangle$ RSPIB | 94276 | RSPI Blade |
| $\triangle$ RS7290B | 94555 | Blade fits REED RS7290 and Wheeler-Rex ${ }^{\text {® }} 7290$ |
| $\triangle$ RSP2B | 94277 | RSP2 Blade |
| Ratchet Shears are NOT RECOMMENDED to cut PVC or CPVC for high pressure lines o high efficiency vent lines. Instead use REED Quick Release ${ }^{\text {TM }}$ 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.

| $\begin{aligned} & \text { Catalog } \\ & \text { No. } \end{aligned}$ | $\begin{aligned} & \text { Item } \\ & \text { code } \end{aligned}$ | Capacity |  | Cutting Edge Length |  | Length |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | innom. | $\begin{aligned} & \text { actual } \\ & 0.0 . \mathrm{mm} \end{aligned}$ | in | mm | in | mm | Ibs | 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 <br> No. | Item <br> 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 $3 / 8^{\prime \prime}$ 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. | $\begin{aligned} & \text { Item } \\ & \text { Code } \end{aligned}$ | $\begin{aligned} & \text { Blade } \\ & \text { Type } \end{aligned}$ | Blade Diameter |  | Blade Cutting Depth |  | Shaft Size | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | in | mm | in | mm |  | Ibs | 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 | $4{ }^{\text {" }}$ | 0.2 | 0.1 |
| ICISL* | 04505 | Saw Tooth | 1.26 | 32 | 0.38 | 9.6 | $7{ }^{7}$ | 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


## 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 ${ }^{\text {TM }}$ Tubing Cutter produces a square cut so the pipe bottoms out in the fitting for best connection.

| Catalog No. | Item Code | Description | Weight |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Ibs | kg |
| $\triangle$ TC3PDEB1 | 04147 | TC3QPVC, DEB4 \& DEBIIPS-INT in a plastic case | 5.6 | 2.5 |
| ${ }^{\triangle}$ TC3-636SK | 04155 | TC3QPVC, DEB4 \& IC1SL in a plastic case | 6.9 | 3.1 |
| ${ }^{\triangle}$ TC4-636SK | 04156 | TC4QPVC, DEB4 \& ICISL in a plastic case | 7.1 | 3.2 |
| $\triangle$ TC2PPSK | 04157 | TC2QPVC, DEB4 \& DEBIIPS in a plastic case | 5.6 | 2.5 |
| $\triangle$ TC-AQRSK | 04162 | TC2QPVC, TC4QPVC, DEB4 \& DEBIIPS in a plastic case | 8.45 | 3.8 |

NEW



TC-AQRSK

## 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 $4^{\prime \prime}$ diameter.

| Catalog No. | Item Code | Pipe Capacity | Application | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Ibs | kg |
| $\triangle$ DEB4 | 04430 | 11/4", 1½", 2", $2^{1 ⁄ 21} 2^{\prime \prime}, 3^{\prime \prime}, 4^{\prime \prime}$ nom. $42,50,63,75,90,114 \mathrm{~mm}$ O.D. actual $3 / 32^{\prime \prime} 15^{\circ}$ chamfer | PVC, CPVC, ABS, PP | 0.7 | 0.32 |

*NOT RECOMMENDED for thin wall pipe.


## Cone Chamfer Tool Drill Powered or Manual

## FEATURES

 Drill Shaft

- 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.

| $\begin{gathered} \text { Catalog } \\ \text { No. } \end{gathered}$ | $\begin{aligned} & \text { Item } \\ & \text { Code } \end{aligned}$ | Pipe Capacity |  |  |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { in-nom. } \\ & \text { O.D. } \end{aligned}$ | $\begin{aligned} & \text { actual } \\ & \text { O.D. mm } \end{aligned}$ | in-nom. | actual I.D. mm | Ibs | kg |
| PDEB250 | 04438 | 3/4-2 ${ }^{1 / 2}$ | 25-76 | 1-21/2 | 25-83 | 0.2 | 0.1 |



## 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" $(60 \mathrm{~mm}$ ) pipe.

| Catalog <br> No. | Item <br> Code | Pipe Capacity <br> nom. | Application | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\triangle$ DEB2 | 04436 | up to 2" (60 mm $)$ | PVC, CPVC, ABS, PP, PE | 0.2 | 0.09 |

## DEB1 Series Deburring Tools

## FEATURES

- DEB 1 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 DEB 1 tool.

| Catalog No. | Item Code | Pipe Capacity nom. | Application | Pipe/ <br> Tubing | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Ibs | kg |
| DEBIIPS | 04650 | 1/2", 3/4", 1" O.D. | PVC, CPVC, PE, ABS | IPS | 0.4 | 0.2 |
| DEBICTS | 04652 | 1/2", 3/4", 1" O.D. | PE, PP | CTS | 0.4 | 0.2 |
| DEBI-2IPS | 04654 | 11/4", 11/2", 2" O.D. | PVC, CPVC, PE, ABS | IPS | 0.9 | 0.4 |
| DEBIM | 04655 | 20, 25, 32 mm O.D. | PVC, CPVC, PE, ABS, PP | Metric | 0.4 | 0.2 |
| DEBI-2CTS | 04656 | 11/4", 11/2", 2" O.D. | PE, PP | CTS | 0.9 | 0.4 |
| DEBIIPS-INT | 04670 | 1/2", 3/4", 1" I.D./O.D. | PVC, CPVC, PE, ABS | IPS | 0.6 | 0.3 |




## Clean Ream Extreme ${ }^{\circledR}$ 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Ibs | kg |
| $\triangle$ PPR75 | 04521 | Reams $3 / 4$ " Sch. 40 PVC, CPVC \& ABS Fittings | 1/4" hex | 0.12 | 0.05 |
| $\triangle$ PPR100 | 04522 | Reams 1" Sch. 40 PVC, CPVC \& ABS Fittings | $1 / 4$ " hex | 0.14 | 0.06 |
| $\triangle$ PPR125 | 04523 | Reams 11/4" Sch. 40 PVC, CPVC \& ABS Fittings | $3 / 8$ " hex | 0.3 | 0.13 |
| $\triangle$ PPR150 | 04524 | Reams 11/2" Sch. 40 PVC, CPVC \& ABS Fittings | 3/8" hex | 0.4 | 0.18 |
| $\triangle$ PPR200 | 04525 | Reams 2" Sch. 40 PVC, CPVC \& ABS Fittings | $3 / 8$ " hex | 0.6 | 0.27 |
| $\triangle$ PPR250 | 04532 | Reams $21 / 2$ " Sch. 40 PVC, CPVC \& ABS Fittings | 3/8" hex | 0.7 | 0.32 |
| $\triangle$ PPR300 | 04526 | Reams 3" Sch. 40 PVC, CPVC \& ABS Fittings | $3 / 8$ " hex | 1.2 | 0.52 |
| $\triangle$ PPR400 | 04527 | Reams 4" Sch. 40 PVC, CPVC \& ABS Fittings | $3 / 8$ " hex | 2.0 | 0.89 |
| $\triangle$ PPRK 4 | 04528 | Kit with PPR150, PPR200, PPR300, PPR400 in a hard plastic case | See Chart | 7.6 | 3.5 |

TOILET CLOSET FLANGE REAMER

| Catalog <br> No. | Item <br> Code | Type | Shaft <br> Size | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| lbs | kg |  |  |  |  |
| $\Delta$ TFR400 | 04564 | Removes 4" Internal Toilet <br> Flange from 4" Sch. 40 PVC | 3/8" hex | 1.4 | 0.6 |

## ACCESSORIES

| Catalog <br> No. | Item <br> Code | Type | Shaft <br> Size | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ibs | kg |  |  |  |  |
| PPRLSI1 | 94528 | $11.5^{\prime \prime}$ Extension Shaft | $3 / 8^{\prime \prime}$ hex | 0.38 | 0.17 |

NOTE: REED plastic pipe reamers (Clean Ream Extreme ${ }^{\oplus}$ and Clean Ream Plus ${ }^{\circledR}$ ) work with North America pipe diameters as they fit specific ID/OD for reaming work.

Clean Ream Extreme ${ }^{\circledR}$ and Plus ${ }^{\circledR}$ 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 ${ }^{\circledR}$ Plastic Pipe Fitting Reamers

SPECIAL SIZE FOR tollet closet flange


## 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.

| Catalog No. | Item Code | Description | Shaft Size | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Ibs | kg |
| CRP150 | 04517 | Reams $11 / 2^{\prime \prime}$ Sch. 40 PVC, CPVC \& ABS Fittings | 3/8" Hex | 0.3 | 0.1 |
| CRP200 | 04518 | Reams 2" Sch. 40 PVC, CPVC \& ABS Fittings | $3 / 8{ }^{\prime \prime} \mathrm{Hex}$ | 0.4 | 0.18 |

## Bevel Boss ${ }^{\circledR}$ 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 ${ }^{\circledR}$, DeWalt ${ }^{\circledR}$, Milwaukee ${ }^{\circledR}$ ) to serve as plastic pipe bevelers.

| Catalog No. | Item Code | Description | Capacity |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | in. nom | mm | lbs | kg |
| ${ }^{\triangle}$ CPBDBAT | 04653 | Kit with Beveler Adapter, Router Bit, DeWalto Die Grinder and Battery | 2 \& up | 50 | 8.3 | 3.8 |
| ${ }^{\triangle}$ CPBDBT | 04658 | Base Tool with Beveler Adapter and DeWalt ${ }^{\circ}$ Die Grinder (Battery not included) | 2 \& up | 50 | 3.95 | 1.8 |
| ${ }^{\Delta}$ CPBDK | 04659 | Kit with Beveler Adapter, RBITI Router Bit, DeWalt ${ }^{\circ}$ Die Grinder, Battery and Charger | 2 \& up | 50 | 9.3 | 4.2 |
| $\triangle$ CPB2DBCG | 04661 | Kit with Beveler Adapter, Router Bit, DeWalt ${ }^{\bullet}$ Die Grinder, 2 Batteries and Charger | 2 \& up | 50 | 10.6 | 4.8 |
| ${ }^{\triangle}$ CPBDKE | 04666 | Kit with Beveler Adapter, RBITI Router Bit, DeWalt ${ }^{\circ}$ Die Grinder - EXPORT ONLY | 2 \& up | 50 | 5.5 | 2.5 |



BEVEL BOSS® PIPE BEVELER ADAPTER HEADS**

| Catalog No. | Item Code | Description | Weight |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Ibs | kg |
| CPBBADP | 04646 | Adapter Head Only, Fits Bosch ${ }^{\circledR}$ Die Grinder | 1.25 | 0.57 |
| CPBDADP | 04648 | Adapter Head Only, Fits DeWalt ${ }^{\circledR}$ Die Grinder | 1.33 | 0.60 |
| CPBMADP | 04649 | Adapter Head Only, Fits Milwaukee ${ }^{\oplus}$ Die Grinder | 1.38 | 0.63 |
| CPBMADP29 | 04671 | Adapter Head Only, Fits Milwaukee ${ }^{\text {® }}$ Die Grinder | 1.38 | 0.63 |

## ROUTER BITS AND ACCESSORIES

| Catalog No. | Item Code |  | Description |
| :---: | :---: | :---: | :---: |

## C/WHY REED?

REED Bevel Boss ${ }^{\circledR}$ allows flexibility by offering a pipe beveling solution compatible with three different die grinder brands.

| Brand | Die <br> Grinder <br> Model | Uses <br> Adapter <br> Head |
| :--- | :---: | :---: |
| Bosch $^{\circledR}$ | DGSH181BL | 04646 |
| DeWalt $^{\circledR}$ | DCG426B | 04648 |
| Milwaukee $^{\circledR}$ | $2784-22$ | 04649 |
| Milwaukee $^{\circledR}$ | $2784-20$ | 04649 |
| Milwaukee $^{\circledR}$ | $2984-20$ | 04671 |
| Milwaukee $^{\circledR}$ | $2939-20$ | 04671 |




## Pipe Bevelers

## FEATURES

- Pipe Beveler only needs a few turns around the pipe to make the $15^{\circ}$ 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 <br> No. | Item <br> Code | Pipe Capacity |  | Weight |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| BT1 | 04395 | $11 / 2-8$ | $40-200$ | 3.0 | 1.4 |
| BT2 | 04398 | $11 / 2-12$ | $40-300$ | 6.1 | 2.8 |

## Chamfer Tools - Drill Powered

Pipe Tools \& Vises SINCE 1896

GREAT FOR SYSTEM $636^{\circledR}$


| Catalog No. | Item Code | Description | Pipe Capacity |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | innom. | actual O.D. mm | Ibs | 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 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Ibs | kg |
| $\triangle$ PXCR12S | 04900 | 1/2" capacity with $83 / 4$ " handle | 3.0 | 1.4 |
| $\triangle$ PXCR34S | 04903 | $3 / 4$ " capacity with 9" handle | 3.0 | 1.4 |
| $\triangle$ PXCRIM | 04904 | 1" capacity with $111 / 2^{\prime \prime}$ handle | 4.0 | 1.8 |
| $\triangle$ PXCRI234M | 04910 | 1/2" - $3 / 4$ " capacity with $111 / 2^{\prime \prime}$ handle | 4.3 | 1.9 |
| $\triangle$ PEXOH12 | 04920 | $1 / 2$ " capacity, one hand style | 2.5 | 1.1 |
| $\triangle$ 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.

| Catalog <br> No. | Item <br> Code | Pipe Capacity |  | Weight |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| (n-nom. | actual <br> 0.D. mm | lbs | kg |  |  |
| PEPEEL6 | 04631 | $11 / 2-6^{*}$ | $48-168$ | 3.1 | 1.4 |
| PEPEEL12 | 04632 | $6-12$ | $168-324$ | 10.9 | 5.0 |

*O. D. must be $1.9^{\prime \prime}(48.3 \mathrm{~mm})$ or more


## True Peel ${ }^{\oplus}$ PE Prep Tools

## FEATURES

- Prepares the ends of PE pipe and tapping tees for electrofusion.
- Removes 0.009" - 0.12" ( $0.23 \mathrm{~mm}-0.3 \mathrm{~mm}$ ) 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 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tbs | 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 |
| PEPICTSI15 | 04636 | Fits 1" CTS SDRI1.50.099 Wall | 1.3 | 0.6 |
| PEPIIPSII | 04637 | Fits 1" IPS DRI1 0.120 Wall | 1.4 | 0.6 |
| PEP125IPS10 | 04626 | Fits 11/4"IPS DR10 0.166 Wall | 1.9 | 0.9 |
| PEP125IPSI1 | 04638 | Fits 1 1 / $4^{\prime \prime}$ IPS DR11 0.151 Wall | 1.9 | 0.9 |
| PEP125CTS11 | 04625 | Fits $11 / 4^{\prime \prime}$ CTS SDR11 0.121 Wall | 1.5 | 0.7 |
| PEP2IPS11 | 04639 | Fits 2" IPS DR11 0.216 Wall | 3.1 | 1.4 |

TRUE PEEL ${ }^{\circledR}$ METRIC

| Catalog No. | Item Code | Description |
| :--- | :---: | :---: |
| PEP32MM | 04680 | Fits 32 mm DRI1, 3.0 mm Wall |
| PEP40MM | 04681 | Fits 40 mm DRII, 3.7 mm Wall |
| PEP63MM | 04683 | Fits 63 mm DRII, 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



## 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.

| Catalog No. | Item Code | Capacity |  | Pipe/SDR Stop(s) | Height |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | in-nom. | Actual O.D. |  | in | mm | Ibs | kg |
| $\triangle$ PES8M* | 04308 | 3-8 | 89-219 mm | $98319 \text { \& } 98320$ pair of each | 28 | 711 | 130 | 59.1 |
| PES6M* | 04313 | 3-6 | 89-168 mm | $\begin{gathered} 98356 \& 98320 \\ \text { pair of each } \end{gathered}$ | 28 | 711 | 116 | 52.7 |
| PES6METRIC* | 04706 | - | 63-160 mm | $\begin{gathered} 98355,98360 \& \\ \text { 98319SO pair of each } \end{gathered}$ | 28 | 711 | 116 | 52.7 |
| $\triangle$ PES8MMETRIC* | 04708 | - | 63-200 mm | $\begin{aligned} & \text { 98355, } 98360 \text { \& } \\ & \text { 98319SO pair of each } \end{aligned}$ | 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.


CTS and IPS Stops


Metric Stops


## 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.

| Catalog No. | Item Code | Capacity |  | Pipe/SDR Stop(s) | Height |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | in-nom. | Actual 0.D. |  | in | mm | Ibs | kg |
| PESIIPS/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 ${ }^{\text {TM }}$ 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.

| $\begin{aligned} & \text { Catalog } \\ & \text { No. } \end{aligned}$ | ltem <br> Code | Capacity |  | Pipe/SDR Stop(s) | Height |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | in-nom. | Actual 0.D. |  | in | mm | lbs | kg |
| A ${ }^{\triangle}$ PES2IPSDB | 04332 | 1/2-2 | 0.84" - 2.38" | 98079 | 12 | 305 | 11.2 | 5.1 |
| * $\triangle$ PES2CTSDB | 04333 | 1/2-2 | 0.63" - 2.13 " | 98078 | 12 | 305 | 11.2 | 5.1 |
| t $\triangle$ PES2DBM | 04334 | - | 20.63 mm | 98124 | 12 | 305 | 11.2 | 5.1 |
| $\triangle$ PES4DB | 04336 | 2-4 | 2.38 - 4.50" | 98094 | 20 | 508 | 35.5 | 16.1 |
| $\triangle$ PES4DBM | 04337 | - | 75.110 mm | 98121 | 20 | 508 | 35.5 | 16.1 |
| A PES6DB | 04338 | 3-6 | 3.5"-6.63" |  |  |  |  |  |
| ) PES6DBM | 04339 | - | 63.160 mm | CEW COMING |  |  |  |  |
| \& PES8DB | 04340 | 3-8 | 3.5"-8.63" |  |  |  |  |  |
| ¢ PES8DBM | 04341 | - | 63-200 mm |  |  |  |  |  |

## ACCESSORIES

| Catalog <br> No. | Item <br> 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 <br> 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.



## C/ 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 $50,000 \mathrm{lb}$. $(222,400 \mathrm{~N})$ of force onto the pipe.
- PES8H comes standard with a single acting manual hydraulic pump.




## Bear Hug ${ }^{\text {TM }}$ PE Squeeze Tool Hydraulic, Heavy-Duty

## FEATURES

- Modular PE squeeze tool system allows choice of manual hydraulic or air-over-hydraulic pump operation.
- Double bar design for squeeze confidence.
- Massive $83,400 \mathrm{lb}$. $(371,000 \mathrm{~N})$ 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 | Ibs | kg |
| $\triangle$ PES8BT* | 04328 | 3"-8" | Base Tool for Bear Hug ${ }^{\text {TM }}$ | 33 | 838 | 175 | 79.5 |
| ${ }^{\triangle}$ PES8BTM * | 04715 | $\begin{aligned} & \text { 90-225 } \\ & \mathrm{mm} \text { O.D. } \end{aligned}$ | Metric Bear Hug ${ }^{\text {TM }}$ 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

PUMP - REQUIRED FOR TOOL OPERATION

| Catalog <br> No. | ltem <br> Code | Description | Weight |  |
| :---: | :---: | :---: | :---: | :---: |
| $\triangle$ PESMPA | 04329 | 2-stage Hydrallic Hand Pump | lbs | kg |
| $\triangle$ PESAPA | 04330 | Air-over-Hydrallic Pump | 15.9 |  |

## 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 |
| PESBHMM11 | 98392 | Metric Stops - SDR 11 |
| PESBHMM17 | 98393 | Metric Stops - SDR 17 |

PESFRLA

## C/WHY REED?

Bear Hug ${ }^{\text {TM }}$ 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 ${ }^{\text {m/ }}$ 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.



## Universal Pipe Cutters for PE

## FEATURES

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

| Catalog <br> No. | Item <br> Code | Pipe Capacity |  | Gross Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (n-nom. | actual <br> 0.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 23/32" ( 18.3 mm ) PE wall thickness | 6-8 | 150-200 |
| UPCSTEEL6 | 97520 | Carbide-tipped 6" Blade cuts up to 123/32" (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 |



## 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 cutoff 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 <br> O.D. mm |  |  | Ibs | kg |
| $\triangle$ PLASI | 04470 | 6-12 | 160-335 | A, B, C | $\begin{gathered} \text { PVC SCH. 40, PVC } \\ \text { C900 \& C905, CPVC } \end{gathered}$ | 52 | 23.6 |
| $\triangle$ PLASIPE | 04474 | 6-12 | 160-335 | A, B, C | PE, HDPE | 52 | 23.6 |
| $\triangle$ PLAS2 | 04475 | 14-18 | 355-500 | B, C (2), D | PVC SCH. 40, PVC C900 \& C905, CPVC | 57 | 25.9 |
| $\triangle$ PLAS2PE | 04477 | 14-18 | 355-500 | $B, C(2), ~ D$ | PE, HDPE | 57 | 25.9 |
| $\triangle$ PLAS3 | 04480 | 14-24 | 355-630 | B, C (3), D | $\begin{gathered} \text { PVC SCH. 40, PVC } \\ \text { C900 \& C905, CPVC } \end{gathered}$ | 62 | 28.2 |
| $\triangle$ PLAS3PE | 04483 | 14-24 | 355-630 | $B, C(3), D$ | PE, HDPE | 62 | 28.2 |
| $\triangle$ PLAS4 | 04485 | 14-28 | 355-800 | B, C (4), D | $\begin{gathered} \text { PVC SCH. 40, PVC } \\ \text { C900 \& C905, CPVC } \end{gathered}$ | 68 | 30.9 |
| $\triangle$ 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 cutoff blade and bevel blade.
- Simple to transport and fast to use on PE and PVC.

| Catalog No. | Item Code | Pipe Capacity |  | Sections Used | Application* | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | in-nom. | $\begin{aligned} & \text { actual } \\ & \text { O.D. mm } \end{aligned}$ |  |  | Ibs | kg |
| $\triangle$ PLASOH | 04463 | 4-8 | 106-240 | E (2) | $\begin{aligned} & \text { PVC SCH. 40, PVC } \\ & \text { C900 \& C905, CPVC } \end{aligned}$ | 21 | 9.6 |
| $\triangle$ PLASOHPE | 04464 | 4-8 | 106-240 | E (2) | PE, HDPE | 21 | 9.6 |
| $\triangle$ PLASOH12PE | 04468 | 4-12 | 106-335 | E (2), B (1) | PE, HDPE | 52 | 23.6 |
| $\triangle$ PLASOHI2 | 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 $(500 \mathrm{~mm})-1^{1} / 2^{\prime \prime}(38 \mathrm{~mm})$ wall thickness up to 28 " pipe ( 800 mm ) - 1 " $(25.4 \mathrm{~mm}$ ) wall thickness
Applies to ALL PLAS models


## Plastic Pipe Joiners <br> for Solvent Cement Connections

## FEATURES

- Controlled feed by user prevents over-insertion.
- Efficiently connect $4^{\prime \prime}-12^{\prime \prime}$ (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. | $\begin{aligned} & \text { actual } \\ & \text { O.D. mm } \end{aligned}$ | Ibs | 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 <br> No. | Item <br> Code | Pipe Capacity |  | Weight |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| in-nom. | actual <br> 0.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 |
| PPJI2S | 04449 | 12.8 | 324 | 7.0 | 3.2 |



PPJ


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


## Plastic Pipe Joiners <br> 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 <br> No. | Item <br> Code | Application | Pipe Capacity |  | Weight |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| in-nom. | actual <br> 0.D.mm |  | kg |  |  |  |
| PPJ | 04446 | Gasketed Pipe | $4-16$ | $114-434$ | 44.0 | 20.0 |
| PPJVS | 04441 | Saddles for Gasketed Pipe <br> (one pair) | $4-16$ | $114-434$ | 8.0 | 3.6 |



NOTE: PPJVS sold separately from PPJ.


