

Pipe Preparation Tools



Hole Cutting Tools

HCT904

[Download publication 24.01](#) for complete information

- One-piece hole cutting tool designed to cut holes up to 2¾" | 70 mm in carbon and stainless steel pipe; for pipe sizes up to 8" | DN200
- Allows use of *Mechanical-T* outlets, strapless outlets, and strapless thermometer outlets
- Power Requirements: 220 volt, single phase, 60 hertz, 10 amp
- Weight: 23 lbs. | 10 kg
- Regional availability, contact [Victaulic](#) for details



Hole Cutting Tools

HCT908

[Download publication 24.01](#) for complete information

- One-piece hole cutting tool designed to cut holes up to 2¾" | 70 mm in carbon and stainless steel pipe; for pipe sizes up to 8" | DN200
- Allows use of *Mechanical-T* outlets, strapless outlets, and strapless thermometer outlets
- Power Requirements: 110 volt, single phase, 60 hertz, 7 amp
- Weight: 23 lbs. | 10 kg



Hole Cutting Tools

VHCT900

[Download publication 24.01](#) for complete information

- Three-piece hole cutting tool designed to cut holes up to 4½" | 120 mm in diameter for *Mechanical-T* outlets, strapless outlets, and strapless thermometer outlets
- Base unit clamps quickly onto the pipe in vertical, horizontal or overhead positions
- Available extended chain for 10–24" | DN250–DN600 pipe
- Power Requirements: grounded 120 volt, single phase, 60 hertz, 10 amp electrical supply (220 volt, single phase, 60 hertz, 5 amp available on request)
- Weight: 36 lbs. | 16 kg



Hole Cutting Tools

VIC-TAP II

[Download publication 24.01](#) for complete information

- Hole cutting tool including Style 931 *Vic-Tap II Mechanical-T* unit for tapping into steel pipe systems under pressure up to 500 psi | 3447 kPa | 34 bar
- Hole size 2¾" | 60.5 mm
- Power Requirements: 115 volt, single phase, 60 hertz, 7.5 amp
- Weight:
Drill guide base: 15 lbs. | 6.8 kg; Drill motor and feed assembly: 16 lbs. | 7.3 kg; Style 931 valve unit, 12–15 lbs. | 5.4–6.8 kg, depending upon size (4" | DN100, 5" | 141.3 mm, 6" | DN150 and 8" | DN200 available)
- Standard Capability: 4–8" | DN100–DN200
Run outlet only × 2½" | 73.0 mm (IPS) Outlet

Pipe Preparation Tools



Style 926 Spigot Hole Cut Saw for HDPE Pipe

[Download publication 11.07](#) for complete information

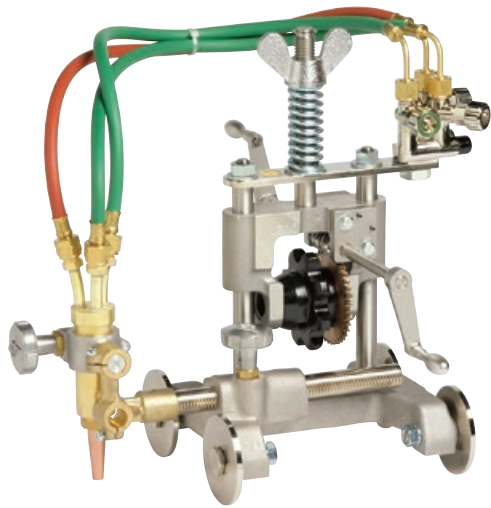
- Designed to cut 4" | DN100 and 6" | DN150 holes in HDPE pipe
- Allows use of Style 926 *Mechanical-T* Spigot Outlet



QuickVic™ SD Cut and Mark Tool PC3110

[Download publication 34.01](#) for complete information

- Lightweight pipe cut-off tool handles ½–2" | DN15–DN50 Schedule 10–80 carbon steel pipe
- Marks the outside diameter of the pipe with insertion marks for proper installation of the QuickVic™ SD couplings and fittings
- Designed for use on a power drive
- Power Requirements: NA
- Weight: 10.3lbs. | 4.7 kg

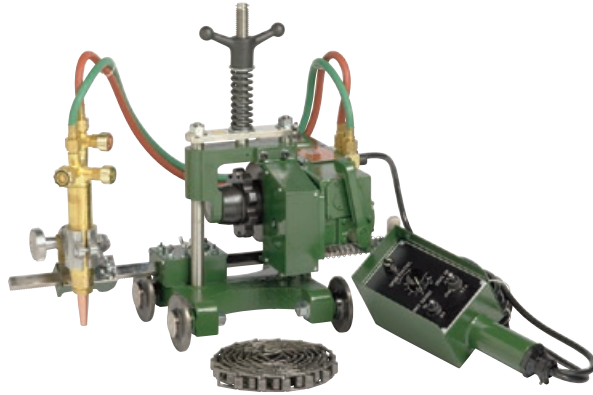


Pipe Cut-Off Tools

VCT1 MANUAL

[Download publication 24.01](#) for complete information

- Lightweight and portable pipe cut-off tool handles 4–24" | DN100–DN600 pipe, up to 0.5" | 12.7 mm thick
- Worm gear drive crank handle provides smooth, manual travel, easy control and accurate cutting
- Wall thickness: 0.065–0.500" | 1.65–12.7 mm (with tips supplied)
- Tips: Acetylene–1 ea. #00, #0, #1
- Power Requirements: NA
- Weight: 22 lbs. | 10 kg



Pipe Cut-Off Tools

VCT2 AUTOMATIC

[Download publication 24.01](#) for complete information

- Rotation is powered by a small 120VAC motor with SCR remote control
- Unique distributor design has stainless steel insert which extends tip life, eases cleaning and reduces backfire
- Wall thickness: 0.065–0.500" | 1.65–12.7 mm (with tips supplied)
- Tips: Acetylene–1 ea. #00, #0, #1
- Motor rating: 15W, 10,000 rpm
- Power requirements: 120 volt, single phase, 60 hertz, 15 amp
- Weight: 33 lbs. | 15 kg

Pipe Preparation Tools



Vic-Press™ Tools

PFT510

[Download publication 24.01](#) for complete information

- Designed for securing Vic-Press™ Schedule 10S products onto Schedule 10S stainless steel pipe
- Tool package includes:
 - (1) PFT510 tool,
 - (2) 18V Lithium Ion batteries,
 - (1) battery charger,
 - (1) tool carrying case,
 - (1) jaw carrying case,
 - (1) each of jaws sized ½" | DN15, ¾" | DN20, 1" | DN25, 1½" | DN40, and 2" | DN50, and
 - (1) adapter jaw
- Not compatible with PFT505 and/or PFT509 tools/components
- Power Requirements: Battery pack 110 volt, 60 cycle, 6.5 amp (optional 220 volt)
- Weight: 21 lbs. | 9.5 kg (PFT510 with 1" | DN25 jaw)



Tool Accessories

POWER MULE II

[Download publication 24.01](#) for complete information

- Ideal for driving individual Victaulic® cut grooving tools
- Heavy-duty, two wheeled unit drives *Victaulic* cut grooving tools at the speed/power necessary for accurate grooving
- Rotating head for horizontal and vertical applications
- Power Mule II equipped with forward-off-reverse control and integral safety foot switch
- Full load speed: 35rpm
- Power Requirements: 115 volts, 15 amp, 50/60 cycle (220 volts optional)
- Weight: 190lbs. | 86 kg



Tool Accessories

VAPS112 ADJUSTABLE PIPE STAND

[Download publication 24.01](#) for complete information

- Designed for supporting pipe to be roll grooved
- Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand
- Forward/traverse movement
- Capacity: ¾ – 12" | DN20 – DN300 pipe
- Load rating: 1,075 lbs. | 490 kg
- Vertical stroke: The legs adjust from 8½" | 216 mm to achieve table height of 23" | 584 mm
- Minimum pipe height from floor: 23" | 584 mm on 12" | DN300 pipe and 21" | 533 mm on 1" | DN25 pipe
- Weight: 190 lbs. | 86 kg



Tool Accessories

VAPS224 ADJUSTABLE PIPE STAND

[Download publication 24.01](#) for complete information

- Designed specifically for supporting pipe to be roll grooved
- Self-standing, heavy-duty unit permits free pipe rotation and traversing on ball transfers
- Capacity: 2 – 24" | DN50 – DN600 pipe
- Load rating: 1,800 lbs. | 816 kg
- Vertical stroke: 23" | 584 mm
- Minimum pipe height from floor 13" | 325 mm on 24" | DN600 pipe
- Maximum pipe height from floor 38" | 965 mm on 2" | DN50 pipe
- Weight: 260 lbs. | 118 kg

Pipe Preparation Tools



Tool Accessories

VAPS1672 ADJUSTABLE PIPE STAND

[Download publication 24.01](#) for complete information

- Designed specifically for supporting pipe to be roll grooved
- Self-standing, heavy duty unit permits free pipe rotation and traversing on ball transfers
- Designed for use with VE460 grooving tools
- Capacity: 16 – 72" | DN400–DN1800 pipe
- Load rating: 10,000 lbs. | 4535 kg
- Vertical Stroke: 17" | 425 mm
- Minimum pipe height from floor 16" | 406 mm on 72" | DN1800 pipe
- Maximum pipe height from floor 28" | 711 mm on 16" | DN400 pipe
- Weight: 480 lbs. | 218 kg



Tool Accessories

VAPS270 ADJUSTABLE PIPE STAND

[Download publication 24.01](#) for complete information

- Designed specifically for supporting pipe to be roll grooved
- Self-standing, heavy duty unit permits free pipe rotation and traversing on ball transfers
- Designed for use with VE270FSD, VE271FSD and VE272SFS grooving tools
- Capacity: ¾ – 12" | DN20–DN300 pipe
- Load rating: 660 lbs. | 300 kg
- Turnstile design allows grooving of both pipe ends without dismounting pipe from stand
- Minimum pipe height from floor: 25" | 630 mm
- Maximum pipe height from floor: 37" | 930 mm
- Weight: 44 lbs. | 20 kg
- Regional availability, contact [Victaulic](#) for details



Tool Accessories

GROOVE DIAMETER CABLES FOR COPPER TUBING

Go/No-Go pocket-sized groove diameter cables for taking circumferential measurements of copper tubing

- GDC-CTS cable should only be used to check roll-grooved tubing to CTS Standard Types K, L, M hard-drawn copper tubing per ASTM B-88 and DMV per ASTM B-306 specifications (2–8" | 54.0 – 206.4 mm tubing sizes)
- GDC-EC cable should only be used to check roll-grooved tubing to European Standard EN 1057 R250 (Half-Hard) specifications (54 – 159 mm tubing sizes).
- GDC-AC cable should only be used to check roll-grooved tubing to Australian Standard AS 1432 Types A, B and D copper tubing specifications (50 – 200 mm tubing sizes)

GROOVE DIAMETER CABLE FOR VICTAULIC® STRENGTHIN™ 100 SYSTEM FOR THIN WALL STAINLESS STEEL

Go/No-Go pocket-sized groove diameter cables are available for taking circumferential measurements on stainless steel pipe in sizes 2 – 12" | DN50 – DN300

- GDC-STRENGTHIN100 cable should only be used to check roll grooved pipe conformance to *Victaulic StrenghThin* 100 groove diameter specifications
- To ensure proper grooving dimensions, always refer to the I-E497 *StrenghThin* 100 Installation instructions or to the latest groove specifications publications located on victaulic.com

GROOVE DIAMETER CABLE FOR VICTAULIC PGS-300 SYSTEM FOR CPVC/PVC PIPE

Go/No-Go pocket-sized groove diameter cables are available for taking circumferential measurements on CPVC/PVC pipe in sizes 2 – 12" | DN50 – DN300

- GDC-PGS-300 cable should only be used to check cut grooved pipe conformance to *Victaulic PGS-300* groove diameter specifications
- This cable is a quick reference guide and is not a replacement for a calibrated diameter measuring instrument. To ensure proper grooving dimensions, always refer to the relevant installation instructions or to the latest groove specifications publication located on victaulic.com.

- OGS
- AGS
- VBSF
- Hole Cut
- Plain End
- Stainless Steel
- Potable Water
- Shouldered Steel
- Ductile Iron
- High Performance
- Hydraulic Balancing
- HDPE
- Aquamine™ PVC
- CPVC/PVC
- Specialty
- Tools
- Gaskets, Seals and O-Rings
- Design Data
- Reference Guide

Pipe Preparation Tools



Tool Accessories

PT100A, PT101 AND PT102A

[Download publication 24.01](#) for complete information

- Go/No-Go pocket-sized steel tapes for taking circumferential measurements of pipe
- Go/No-Go side can be used to check cut or roll grooved pipe for conformance to Victaulic® grooved pipe specifications
- Tapes notched on the lead end to allow proper overlap within the groove for more accurate measurement
- PT100A contains Go/No-Go markings for use with ¾–24" | DN20–DN600 pipe; tape marked with 0.01" | 0.25 mm increments on the opposite side
- PT-101 contains Go/No-Go markings for use with DN20–DN600 pipe; tape marked with 0.25 mm increments on the opposite side
- PT102A contains Go/No-Go markings for use with Original Groove System sizes 8–12" | DN200–DN300 and Advanced Groove System sizes 14–72" | DN350–DN1800; tape marked in 0.02" | 0.5 mm increments on the opposite side



Tool Accessories

RG1200 GROOVE CONFIRMATION GAUGE SET

- Supplied with RG1200 roll grooving tool for easy groove confirmation
- Does not require tool to be removed from pipe to check the groove depth
- Used in conjunction with the PT100A or PT101A depending on the region

HDPE GROOVE CONFIRMATION GAUGE SET

- Designed to check HDPE cut grooves to ensure they meet *Victaulic* specifications
- Always refer to the HDPE Field Installation Handbook ([1-900](#)) or Victaulic's HDPE Cut Groove Specifications ([publication 25.16](#))