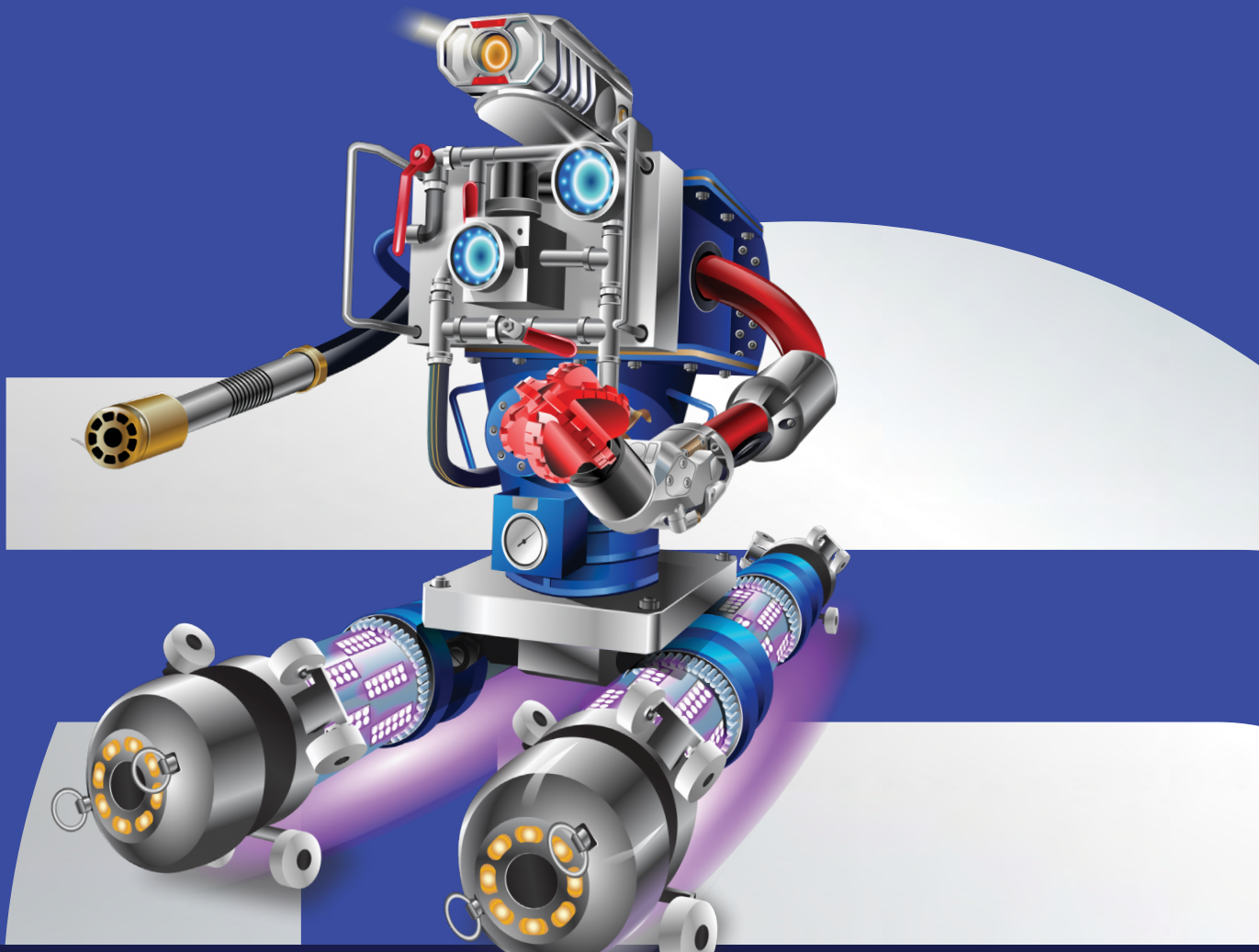
TRENCHLESS PRODUCTS

YOUR PLUMBING EQUIPMENT SUPPLY COMPANY



PRODUCT CATALOG

WWW.TRENCHLESSPRODUCTS.US

ABOUT US

TRENCHLESS PRODUCTS

Trenchless Products is your trusted supplier of high-end plumbing equipment. We source the finest tools and equipment from around the world, ensuring the best service and solutions for your projects.

OUR MISSION

Building a better world, one project at a time, through superior trenchless products and sustainable solutions.

OUR COMMITMENT TO YOU

With a focus on quality, accountability, and environmentally friendly practices, we are committed to providing reliable, long-lasting products to support your success. Our team works to deliver the right equipment, on time and within budget.

TRENCHLESS PRODUCTS, LLC

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INSPECTION EQUIPMENT

EASY CAM

An inspector camera created by plumbers for plumbers.

With over 45 years in the industry, Rick Joy designed the rugged EasyCAM. Developed with the end user in mind, this inspection system is built for the operator to perform any necessary repairs, reducing downtime and costs.

KEY FEATURES

- Designed for 3-6" pipe inspection
- Self-leveling camera head
- Recordable monitor
- 512 HZ transmitter & Wi-Fi
- On screen footage counter
- Support by free app on Apple Store "EC-WIFI"

EASY CAM
SL125

- 125 ft. heavy duty push rod cable
- 30 lbs unit
- 3/8" cable diameter

EASY CAM
SL150

- 150 ft. heavy duty push rod cable
- 40 lbs unit
- 3/8" or 1/2" cable diameter (customizable)

EASY CAM
SL200

- 200 ft. heavy duty push rod cable
- 67 lbs unit
- 1/2" cable diameter

SL200

SL125 OR SL150

EX-RK REPAIR KIT

The EC-RK Repair Kit comes with all of the major components of your EasyCAM.

KEY FEATURES

- Full Color, Self-Leveling Camera Head
- 512 Hz Transmitter
- Standard Camera Skid
- Allen Tool
- Spring Assembly
- DeWalt Battery Pack
- Video Cable
- Tension Cable
- EC-RT Complete Cable Retermination Kit

EASY FIND LOCATOR

The EasyFIND Locator Wand makes finding and locating sondes and camera heads quick and easy every time. Approach the sonde from any direction and the bright color LCD will guide you to the exact location of the camera head with depth.

KEY FEATURES

- Sonde-Ready 512 Hz
- Runs on 6 AA Batteries
- Continuous Depth Indication
- High Visibility Color Graphical Locate Display

EXPLORER

The highest version of the series Explorer is available as portable or firmly integrated in a vehicle. The camera crawler has two high performance 100W motors which allow for easy turns and optimal control.

The rear camera with .25 lux sensitivity makes for easy exit from the pipe. High-lift pantograph, on which the camera head is mounted, enables lifting the camera up to the pipeline axis, coupled with the LED auxilary lights allows for quick and high-quality pipe monitoring.

Pipe sizes start at 6 inches, the auxiliary chassis is for bigger diameters. The Explorer reel can be supplied with cable lengths from 655 to 1,640 feet. The control unit (eventually built-in) is controlled via PC, which contains software including DigiCAN software.

KEY FEATURES

BODY

- Available as portable or firmly integrated into a vehicle
- Rear camera with sensitivity of 0.25 lux facilitates easy navigation out of the pipe
- High-lift pantograph allows lifting the camera up to the pipeline axis, coupled with LED auxiliary lights for quick and high-quality pipe monitoring
- Auxiliary chassis designed for larger diameters
- Explorer reel can be supplied with cable lengths ranging from 655 to 1,640 feet
- Control unit (can be built-in) controlled via PC, with software including Digi CAN software
- Drive: 6x6, powered by 2 engines of 100 watts each
- Automatic balancing to prevent overturning
- Basic Wheels: includes one set
- Waterproof up to 14.5 psi (1 bar)
- ATEX (explosive environments) available

ACCESSORIES

- Lasers for camera head for measuring cracks, holes, and connections in the pipe
- Ovality module for continuous measuring of pipe ovality
- Electric pantograph with LED lights of 20 watts
- Manually-elevating arm
- Auxiliary chassis (20–40 inches)
- Probe with 33 kHz frequency
- Wheels for various diameters
- Upper guiding for oval pipe profiles
- Extension chassis connector block to center camera in pipes 40 inches and larger

EXPLORER - MICRO

Designed for pipe monitoring of diameters ranging from 4 to 12 inches.

Equipped with a camera crawler featuring two engines for simple turning and fluent drive in the pipe.

Utilizes a rotating and pivoting camera head KZ60 for detailed pipe monitoring.

Shares the same control unit as the higher camera version Explorer, allowing for easy substitution of cameras based on monitoring needs and pipe diameter.

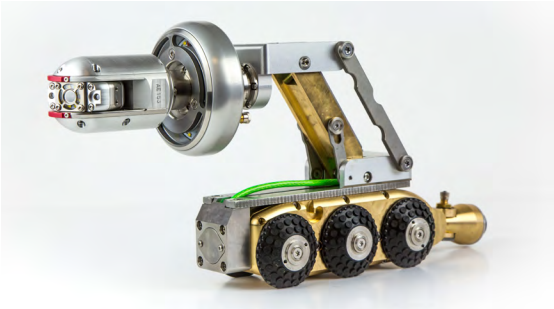
KEY FEATURES

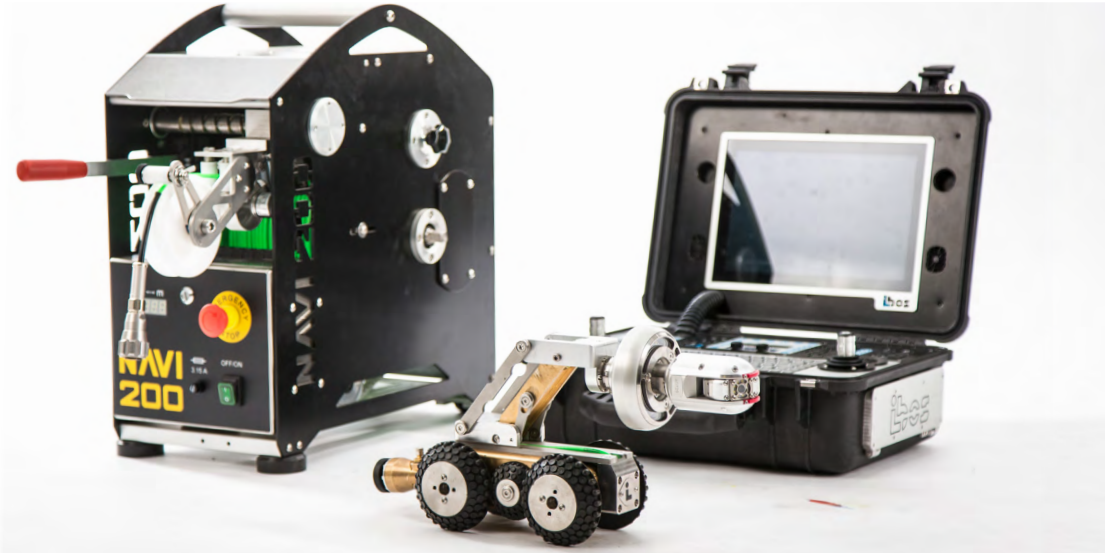
BODY

- Material: Brass
- Drive: 6x6, powered by 2 engines of 20 watts each
- Automatic balancing to prevent overturning
- Basic Wheels: includes one set
- Lowering Hook
- Waterproof up to 14.5 psi (1 bar)

ACCESSORIES

- Wheels for diverse diameters
- LED light
- Light holder
- Probe (33 kHz or 512 Hz)
- Auxiliary arm for cable reel
- 3.8.6. Hand Control (Cable Drum Discovery)





CABLE DRUMS

NAVI 3

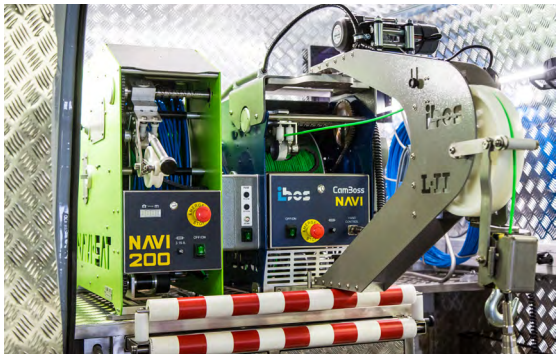
Automatic motorized reel, guide pulley for reducing the strain on the cable, sensor for measuring the length of unwound cable, resistant against water.

Cable length capacities from 655 to 1,640 feet.

KEY FEATURES

BODY

- Cable length capacities 655 -1,640 feet
- Cable drum gantry left v.2: Special arm for Navi3 cable drum, including electric steel cable winch for crawler, working area LED light source, working voltage 12 volts
- Radio remote control: controls cable drum, crawler, and electric pantograph (winch is controlled by a separate controller provided with winch)
- Optional models available to work with ATEX-certified equipment



DETECTOR

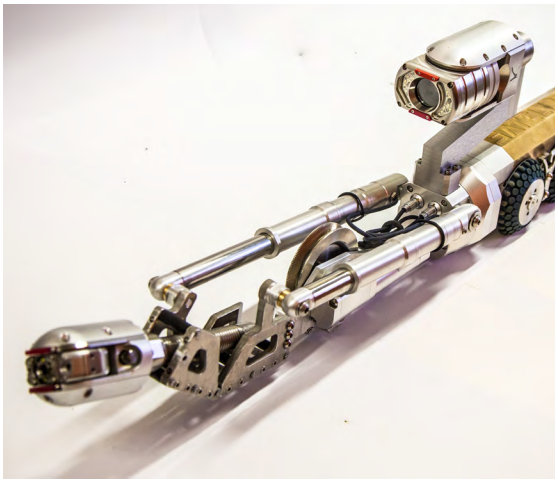
- Used for locating and searching for failures in pipeline
- A probe is attached to a comet camera and then is able to be located above ground

CYCLOPS SCANNER

- A specially developed system for ovality-measuring with sensors
- Prepare graph and measured values with the help of DigiCan software
- Resolution of measuring is 0.0197 inches (0.5 mm) and is registered on four points of pipe
- Results are displayed directly in the picture
- Measuring pipes sizes from 8 to 32 inches

EXPLORER WITH ALIEN PROBER

- Satellite extension of the crawler Discovery (6x6) for pipe inspection in 6 to 40 inches
- View camera is a component of the satellite extension, inspection of pipe connection is enabled

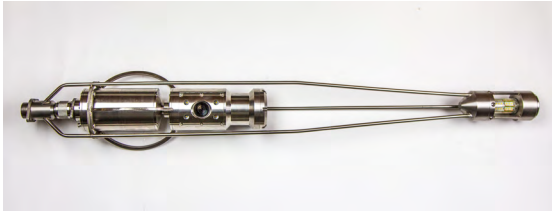


BOAT (S.S. SEWER SEAKER)

- Floating monitoring system for big pipe diameters and sewers
- Contains 3 floats and superstructure with lights
- *NOTE: Camera head KZ95 not included*

WELL 800

- This system is designed for bore monitoring with sizes ranging from 6 to 32 inches
- Stainless steel camera can be lowered with tripod and pulley equipment
- Two cameras rotating on its axis, camera for vertical views, second camera for side view
- Cameras can be switched with controller
- Continuous display on monitor, create photos or recordings



INSTALLATION EQUIPMENT

INVERSION DRUMS

KRASO DRUM 500 LIGHT

- Compact and light weight
- For curing with air, steam, hot water, and UV
- For inversions up to 8 inches
- Can be made of aluminum or stainless steel
- Two observation windows on drum body

KRASO DRUM 600

- For manual inversions up to 8 inches
- Made in both aluminum & stainless steel
- For curing with air, steam, hot water and UV
- Can be converted to KrasoSluice continuous shooter with addition of Kraso Sluice Module (as shown)
- Larger diameter models available upon request

SPEEDY DRUM 600

- Manual inversion drum for liners up to 10 inches
- Carbon Fiber, Aluminum Frame, Rubber wheels

RID-600-S

- Light weight Aluminum inversion drum
- Operable viewing window
- For curing with air, steam and hot water
- Optional adapter for UV curing
- Holds approximately 100 ft. of 4" liner
- Holds approximately 65 ft. of 6" liner

KRASO WALK
E LIGHT

- Compact and lightweight impregnation system with electric roller drive
- Made for liner sizes up to 12 inches
- Made of high-quality aluminum and stainless steel
- Forward and reverse rotation
- Gap adjustment via setting wheel display with adjustments to the 0.004 inch (0.1 mm)
- Folding rollers for compact storage
- Electric rollers driven by wall plug or rechargeable batteries with use of adapter

KRASO SLUICE

CONTINUOUS SHOOTER

- Suited for continuous inversion without pressure loss
- Protects your liner from unwanted stretching, dents, wrinkles, folds
- Direct inversion without the need to spool your liner
- Optional with drive and data recording, manual winch with handbrake
- Used for all curing methods
- Suited for liner diameters up to 8" (as shown)
- Additional size ranges available upon request

CIPP & SIPP EQUIPMENT

UV SYSTEM

SPEEDY LIGHT PLUS

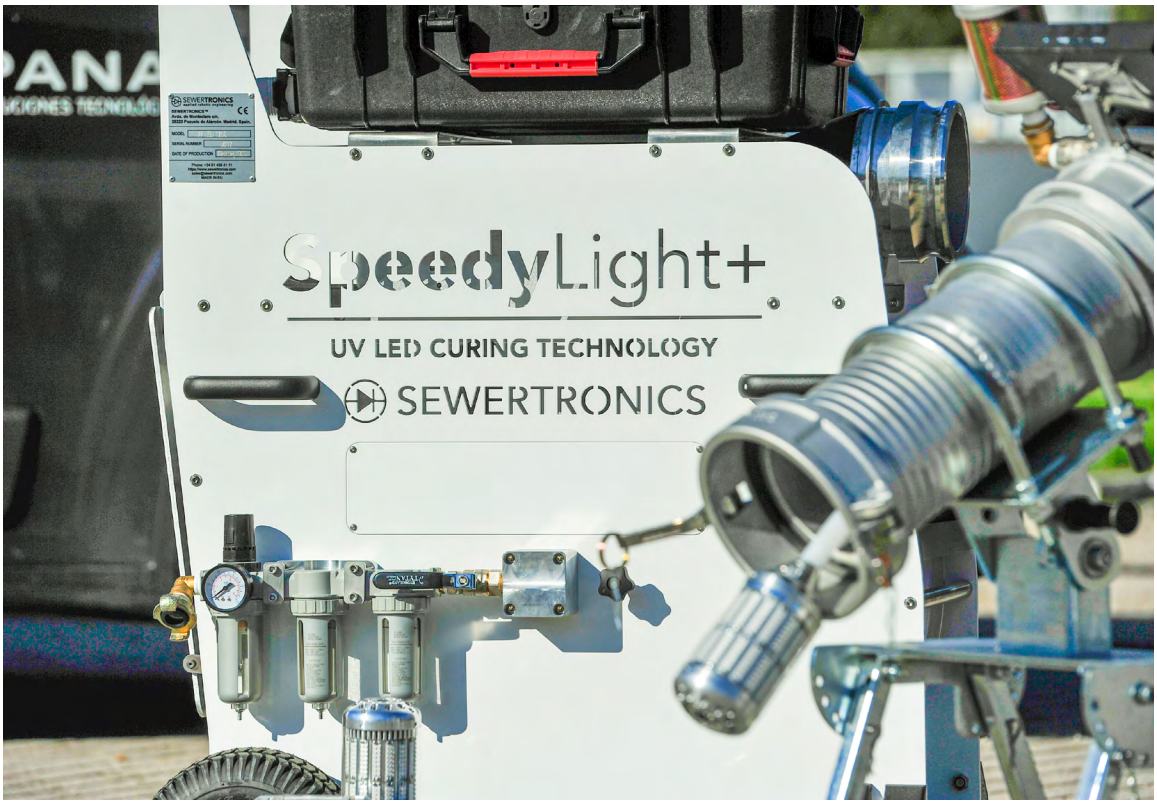
The SpeedyLight+ UV LED Curing System revolutionizes pipe rehabilitation with its advanced UV curing technology.

By utilizing powerful UV LED light, it ensures fast, precise, and efficient curing, dramatically improving jobsite productivity by up to 6 times!

It features a portable control unit with a 9.7 inch HMI panel and 10 inch monitor for live camera feedback, allowing real-time monitoring and precise pulling speed regulation.

With curing speeds adjustable by pipe diameter and curing head, the system includes versatile curing heads tailored to small, medium, and large pipes — each equipped with integrated cameras and LED illumination. A motorized pulling unit ensures smooth head movement.

Designed for portability and convenience, it also includes a durable flying case for all components and accessories, making it an ideal choice for tackling even the most complex pipe configurations with speed and reliability.



KEY FEATURES

- UV LED curing system with revolutionary LED technology
- Increases jobsite working efficiency by up to 6 times.
- Curing speeds vary from 0.656 to 3.281 feet per minute, depending on the LED head being used and pipe diameter
- Working diameters start at 2 inches up to 24 inches
- Mobile & portable design
- Designed for both horizontal and vertical piping
- Integrated CCTV camera
- Can navigate 90 degree bends and several 45 degree bends

SPRAY LINING TECHNOLOGY

Spray lining technology from Relining Group is setting new industry standards by making pipe restoration safer, more efficient and sustainable.

BEFORE

AFTER

ADVANTAGES & FEATURES

- **Fast and cost-efficient pipe renovation:** Minimum downtime, maximum efficiency
- **High temperature resistance:** Safe in the event of large temperature fluctuations
- **Effective corrosion and wear protection:** Long-lasting protection for your pipes
- **Fast curing:** Ready for use in just a few minutes
- **Resistant and flexible:** High impact resistance combined with elasticity.
- **Antibacterial properties**
- For the highest hygienic requirements
- **Refurbishment during ongoing operation:** No need to stop operations
- **Preserve substance instead of replacing it:** Sustainable pipe renovation with value retention

VERSATILITY

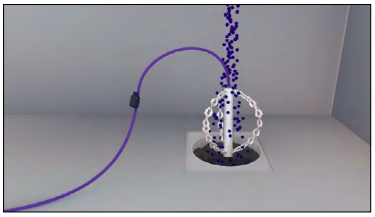
PIPE MATERIALS

- Fiber cement
- Stainless steel
- Plastic
- Copper
- Cast iron pipes

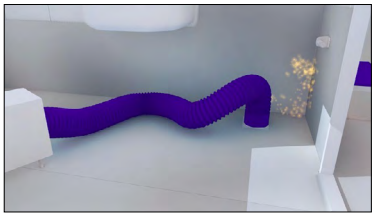
BUILDING TYPES

- Single-family houses
- Terraced houses
- High-rise buildings
- Commercial properties
- Industrial plants

STEP 1:
CLEAN & DE-SCALE



STEP 2:
FLUSH & DRY



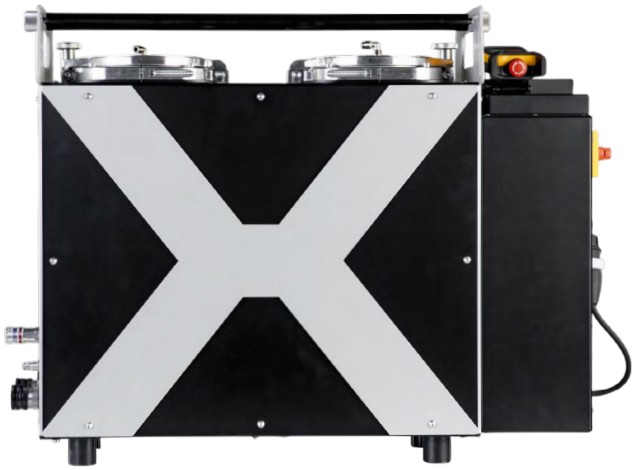
STEP 3:
APPLY RESIN

XS COATER SPRAY MACHINE

- Weight: 86 lbs (with material tanks empty)
- Working Distance: up to 50 ft.
- Pipe Dimensions: Ø 2”-6”
- Size: 34” x 21” x 25”
- Operating Temperature: +60° F
- Supply Current: 240 V AC

KEY FEATURES

- Wireless remote control
- 3 Liter A – B resin tanks
- Air fittings for air spray
- Power socket for electrical spray
- Quick connector for resin hoses



ELASTOTEC M SPRAY MACHINE

The Elastotec M Spray Machine is a cutting-edge tool designed for efficient and precise pipe rehabilitation using the spray coating method.

This advanced system is perfect for service and maintenance projects, as well as spot repairs. It offers portability, ease of use, and high performance.

With its compact design and advanced features, it ensures thorough and consistent application of coatings, enhancing the durability and functionality of piping systems.

KEY FEATURES

- **Compact and Lightweight Design:** Weighing only 83 lbs (without tanks) and measuring 31 in. x 18 in. x 12 in., the Elastotec M is easy to transport and maneuver on various job sites
- **High Resin Capacity**: Equipped with two removable 2.5-gallon material tanks, providing ample capacity for extended operation
- **Long Working Distance:** Capable of operating up to 85 feet, allowing for flexibility and reach in various applications
- **Advanced User Interface:** Features a touchscreen user-interface with six language options, remote control, and an indicator light with an audible alarm for easy operation
- **Detachable Modules:** Designed with detachable modules for easy maintenance and quick setup
- **Data Management:** Allows material consumption data to be downloaded onto a USB stick for efficient budgeting, purchasing, and reporting
- **Moisture Insensitivity**: The HelpoFlake coating used with the Elastotec M is highly resistant to moisture, making it suitable for use in extremely humid conditions
- **Durable Coating:** The HelpoFlake polyurea coating provides excellent chemical, abrasion, and corrosion resistance, ensuring long-lasting protection and performance
- **Efficient Curing**: The fast-curing HelpoFlake coating sets in approximately 3 minutes at 77° F, allowing for quick project turnaround
- **Environmental Compatibility**: Suitable for various pipe materials, including plastic, steel, concrete, and more, providing versatile application options

OPTIONS

HANDLING BENDS

The Elastotec M is capable of coating pipes with multiple bends, including:

- 2" with 45° and 90° bends
- 3" with 45° and 90° bends
- 4" with 45° and 90° bends
- 5" with 45° and 90° bends
- 8" with 45° and 90° bends (as well as multiple 90° bends)

ENVIRONMENTAL COMPATIBILITY

Suitable for a wide range of pipe materials, including:

- Plastic pipes
- Cast iron pipes
- Stainless steel pipes
- Concrete pipes
- Asbestos/fiber cement pipes
- Stoneware pipes
- CRP (Composite Reinforced Plastic) pipes
- PP (Polypropylene) pipes
- PE (Polyethylene) pipes
- PVC (Polyvinyl Chloride) pipes
- Copper pipe

HELPOFLAKE SPRAY MATERIAL

HelpoFlake is a high-performance polyurea resin specifically formulated for internal pipe coating applications.

This advanced material is designed to provide exceptional durability, flexibility, and resistance to harsh conditions, making it ideal for use in pipe rehabilitation projects.

HelpoFlake coating ensures a seamless, strong, and long-lasting protective layer inside pipes, enhancing their structural integrity and extending their service life.

KEY FEATURES

- **Moisture Insensitivity:** HelpoFlake can be applied effectively even in extremely humid conditions
- **High Elasticity and Flexibility:** The coating bridges gaps and adapts to
- temperature variations, making it suitable for substrates prone to cracking
- **Durable and Resistant:** Offers excellent resistance to chemicals, abrasion, and corrosion, ensuring long-lasting protection
- **Quick Setting Time:** Cures in approximately 3 minutes at 77 degrees Fahrenheit, allowing for rapid project completion
- **Versatile Application:** Suitable for various substrates, including plastic, steel, and concrete, and can handle pipes with multiple bends
- **High Impact Strength:** Designed to withstand mechanical shocks and impacts, maintaining its integrity under harsh conditions
- **Corrosion and Wear Protection:** Provides long-lasting protection against corrosion and wear, enhancing the lifespan of pipes

REHABILITATION EQUIPMENT

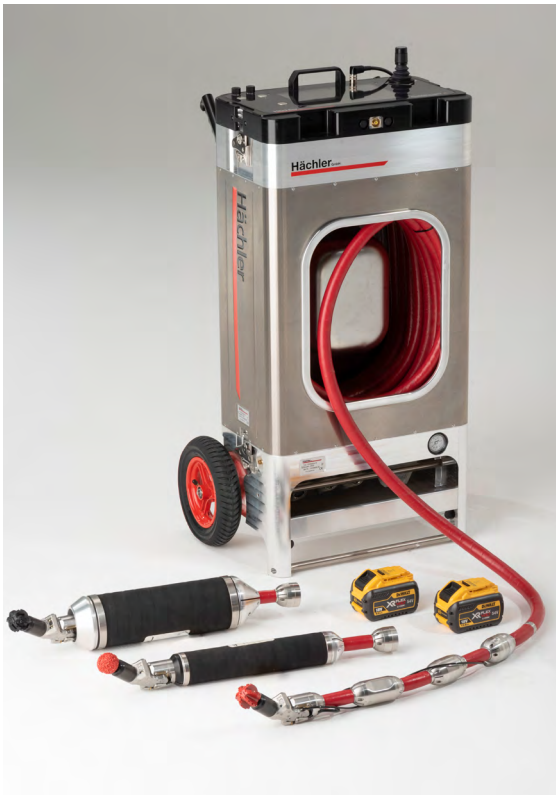
CLIMBOLINO E

HOUSE CONNECTION ROBOT

Decades of experience in milling robots has paved the way for the CLIMBOLINO®E house connection robot.

The milling robot was specially developed for present-day conditions in sewer rehabilitation.

Featuring a powerful electric milling spindle, plus exceptional bending capabilities, in nine sizes with only one system, the service connection robot has truly revolutionized sewer rehabilitation.



KEY FEATURES

- **Compact:** Space-saving design for easy handling
- **Versatile:** Attachments for every application and specially designed milling tools for every material
- **Perfect View and Monitoring:** Sophisticated control unit and extra-large display
- **Efficient:** Maximum output in minimum space
- **Convenient:** Everything at hand with the integrated tool set
- **Independent:** Operates with independent power

OPTIONS

- Powerful Electric Milling Spindle: Maximum 1000 watts output
- Battery Operation: Operates on a 56V battery
- 12" LED Display Ensures stress-free work
- 98 foot Extendible Hose Reel: Convenient for various work sites *(Optional 98 foot extension available upon request)*
- Adjustable Camera Angles: Provides flexibility for monitoring
- Compact Hygienic Hose Box: Maintains cleanliness during operation
- Energy Efficienct: 90% energy saving compared to conventional milling robots
- Nine Available Sizes: Ranging from 2.5 to 12 inches
- German Engineering: Decades of experience in milling robots

ACCESSORIES

- 30 foot controller extension
- 30 foot extension cutter cable
- 98 foot extension cutter cable
- Trolley (wheeled) for pipe sizes 6 to 12 inches with axle extension
- Bladder bracing for pipe sizes 6 to 8 inches in diameter

SERVICE PRO PACK
Has all the necessary repair parts to quickly fix any breakdowns on the job

KIT INCLUDES:

- Complete camera unit (plug-and-play for quick on the job site repair)
- Rotor with upper and lower bearings
- Motor for milling head (up and down)
- Air-lock deflection for camera lens cleaning

BALL MILLING CUTTER
N-TEC II

KEY FEATURES

- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

PROCESSES MATERIALS

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
20021 M8	1.6	1.5	13	0.44

HALF-BALL MILLING CUTTER
N-TEC II

KEY FEATURES

- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

PROCESSES MATERIALS

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
20021 M8	2.0	1.1	13	0.33

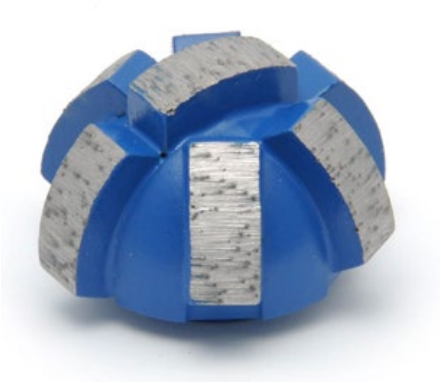
HALF-BALL MILLING CUTTER
N-TEC II

KEY FEATURES

- Preparatory milling of laterals
- Removal of intruding laterals
- Removal of intruding obstacles

PROCESSES MATERIALS

- Reinforced Concrete
- Concrete
- Deposits / Fouling
- Cast Iron
- Vitrified Clay



Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
20035 M8	21.4	1.10	17	0.22

BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Use on steel-reinforced concrete will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 114466 M8	1.6	1.7	26	0.55

BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Use on steel-reinforced concrete will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11414 M8	1.2	1.7	18	0.55

BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Use on steel-reinforced concrete will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11408 M8	1.2	1.3	14	0.22

HALF-BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Use on steel-reinforced concrete will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11465 M8	1.6	1.0	16	0.33

HALF-BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Use on steel-reinforced concrete will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11428 M8	1.6	1.0	12	0.15

HALF-BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Use on steel-reinforced concrete will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11429 M8	1.2"	0.8	8	0.13

PRO-VIEW BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC and for cutting roots*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11108 M8	2.0	1.8	30	0.33

PRO-VIEW BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC and for cutting roots*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11108 M8	1.6	1.5	18	0.33

PRO-VIEW BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC and for cutting roots*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11101 M8	1.3	1.2	14	0.13

PRO-VIEW BALL MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC and for cutting roots*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11107 M8	1.4	1.6	16	0.22

PRO-VIEW DOUBLE-CONE MILLING CUTTER
BLACK-LINE

KEY FEATURES

- Opening of laterals and inlet lines

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC and for cutting roots!*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11112 M8	1.4	1.6	16	0.22

BALL MILLING CUTTER
LINER CUT PRO 2.0

KEY FEATURES

- Opening of laterals and inlet lines

PROCESSES MATERIALS

- UV CIPP
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11443 M8	1.6	1.4	12	0.44

BALL MILLING CUTTER
LINER CUT PRO 2.0

KEY FEATURES

- Opening of laterals and inlet lines

PROCESSES MATERIALS

- UV CIPP
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11442 M8	1.2	1.1	14	0.22

BALL MILLING CUTTER
LINER CUT PRO 2.0

KEY FEATURES

- Opening of laterals and inlet lines

PROCESSES MATERIALS

- UV CIPP
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11448 M8	1.6	1.6	18	0.55

BALL MILLING CUTTER
LINER CUT PRO 2.0

KEY FEATURES

- Opening of laterals and inlet lines

PROCESSES MATERIALS

- UV CIPP
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC*

Product Code	Diameter *(inches)*	Height *(inches)*	Number of Segments	Weight *(pounds)*
BL 11447 M8	1.2	1.0	16	0.22

BALL MILLING CUTTER
D-GRIT

KEY FEATURES

- Opening of laterals and inlet lines
- CIPP liner finishing

PROCESSES MATERIALS

- UV CIPP
- PVC
- Felt CIPP
- *Note: Only suitable for processing CIPP liners and PVC*

Product Code	Diameter *(inches)*	Height *(inches)*	Grit	Weight *(pounds)*
70001 M8	1.6	1.5	Diamond	0.55

BALL MILLING CUTTER
D-GRIT

KEY FEATURES

- Opening of laterals and inlet lines
- CIPP liner finishing

PROCESSES MATERIALS

- UV CIPP
- Felt CIPP
- *PVC Note: Only suitable for processing CIPP liners and PVC*

Product Code	Diameter *(inches)*	Height *(inches)*	Grit	Weight *(pounds)*
70003 M8	1.2	1.2	Diamond	0.33

BALL MILLING CUTTER
HM-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP

Product Code	Diameter *(inches)*	Height *(inches)*	Grit	Weight *(pounds)*
50002 M8	1.6	1.5	Carbide	0.66

BALL MILLING CUTTER
HM-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP

Product Code	Diameter *(inches)*	Height *(inches)*	Grit	Weight *(pounds)*
50005 M8	1.2	1.3	Carbide	0.33

HALF-BALL MILLING CUTTER
HM-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP

Product Code	Diameter *(inches)*	Height *(inches)*	Grit	Weight *(pounds)*
50004 M8	1.6	1.2	Carbide	0.33

BALF BALL MILLING CUTTER
HM-LINE

KEY FEATURES

- Opening of laterals and inlet lines
- Removal of intruding obstacles
- CIPP liner finishing

PROCESSES MATERIALS

- UV CIPP
- Roots
- PVC
- Felt CIPP

Product Code	Diameter *(inches)*	Height *(inches)*	Grit	Weight *(pounds)*
50009 M8	1.2	0.8	Carbide	0.19

OVAL-SHAPED ADAPTOR
VHM LINE

KEY FEATURES

- Removal of intruding obstacles

PROCESSES MATERIALS

- Cast Iron
- Steel
- *NOTE: Use on concrete or vitrified clay will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Segments	Weight *(pounds)*
60001 M8	0.6	2.2	1	0.33

BALL-SHAPED ADAPTOR
VHM LINE

KEY FEATURES

- Removal of intruding obstacles

PROCESSES MATERIALS

- Cast Iron
- Steel
- *NOTE: Use on concrete or vitrified clay will destroy the cutting elements*

Product Code	Diameter *(inches)*	Height *(inches)*	Segments	Weight *(pounds)*
60002 M8	1.0	2.2	1	0.33

SHANK TOOL ADAPTOR
STAINLESS STEEL

CNC-fabricated collet chuck adapter for mounting commercially available shank tools. e.g. burrs, brushes, flap grinders etc..

Mounting: Shank 0.25 inches

Product Code	Diameter *(inches)*	Height *(inches)*	Weight *(pounds)*
50004 M8	1.6	1.2	0.33

WHEEL BRUSH (2) ADAPTOR
STAINLESS STEEL

CNC fabricated adapter for mounting of two (2) wheel brushes. Mounting shaft 0.5 inches includes locking srew and cupped washer

NOTE: This adapter cannot be used to mount a single brush

Product Code	Diameter *(inches)*	Height *(inches)*	Weight *(pounds)*
90144 M8	0.8	1.3	0.11

WHEEL BRUSH (2) ADAPTOR
STAINLESS STEEL

Premium rotary wire brushes for finishing work on CIPP liners and PVC. Mounting hole 0.5 inches.

NOTE: May be used only with matching adapter. Packing unit: 2 pieces

Product Code	Diameter *(inches)*	Height *(inches)*	Weight *(pounds)*
80025	1.8	0.3	0.11

PIN-TIPPED TONGS

FOR SAFE TOOL CHANGEOVER

The stainless-steel tongs are fitted with pin (with adjustable gripping depth) witch are inserted into the gripping holes of the milling tools, permitting safe changeover without risking damage to the tooling.

Product Code	Diameter *(inches)*	Height *(inches)*	Weight *(pounds)*
92002	0.2	5.9	0.27

0.669" OPEN-END WRENCH

FOR SAFE TOOL CHANGEOVER

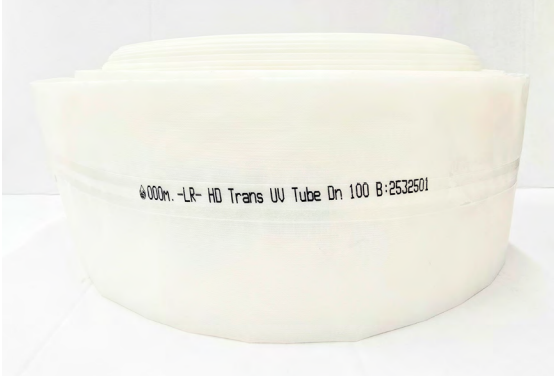
The flat design of the steel wrench is particularly well-suited for milling tools with low base height.

Product Code	Diameter *(inches)*	Height *(inches)*	Weight *(pounds)*
92001 SW17	0.7	0.1	0.17

LINING

CALIBRATION TUBE
SEAMLESS TUBE

Our seamless calibration tube is clear and highly flexible. The tube is intended only for use with UV curing applications.



KEY FEATURES

- Constructed of high-density polyethylene
- Temperature resistant up to 176 degrees Fahrenheit
- All calibration tube rolls are 328 feet

CALIBRATION TUBE
CLEAR CAL TUBE (STITCHED SEAM)

Our stitched calibration tube is clear and highly flexible. The tube is intended for use with steam and UV curing applications.

KEY FEATURES

- Constructed of high density polyethylene
- Temperature resistant up to 176 degrees Fahrenheit
- All calibration tube rolls are 328 feet

CALIBRATION TUBE
PURPLE CAL TUBE (GLUED SEAM)

Our glued calibration tube is purple and versatile for multiple curing systems.

KEY FEATURES

- Compatible with ambient and hot water curing
- Constructed of high density polyethylene
- Temperature resistant up to 176 degrees Fahrenheit
- All calibration tube rolls are 328 feet

LINERS
STRAIGHT/SCRIM

Our Standard Straight Liner is a Needle punched polyester fiber liner with polypropylene coating. This is best for straight shots with sweeping bends up to 45 degrees. It is heat resistant up to 248 degrees and designed for single size pipe.

KEY FEATURES

- Diameter Range: 4 to 12 inches
- *Other dimensions upon request*
- Undersized : 10%
- Thickness: 0.12 to 0.23 inches
- Cure: Hot Water, Steam, Ambient, UV

LINERS
FLEX

Needle punched polyester felt (PES-plush/knitted) and brushed with one sided polyurethane coating with stitched seam. Seam construction with PES Yarn and sealed with a PUR-Tape. This product is highly flexible and is capable of inverting through multiple bends up to 90 degrees without wrinkles. We recommend this liner for single size pipe circumference.

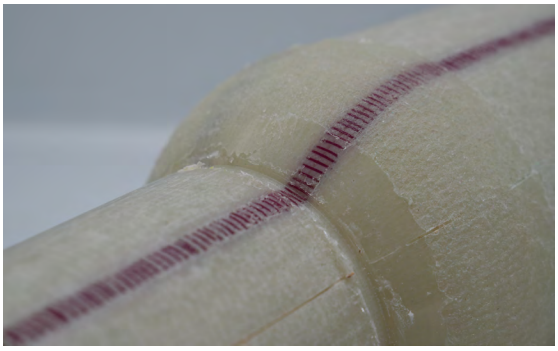
KEY FEATURES

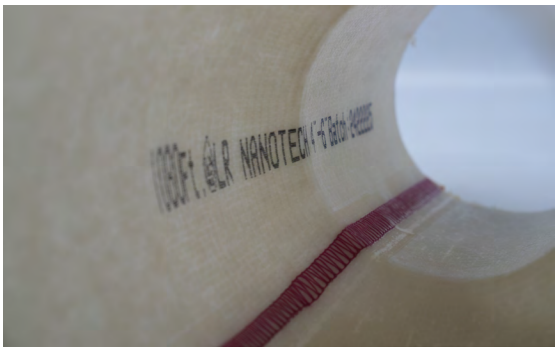
- Diameter Range: 1.5 to 10 inches
- *Other dimensions upon request*
- Undersized : 5%, 9%, 18%
- Thickness: 0.12 inches
- Cure: Hot Water, Steam, Ambient, UV

LINERS

EXPANDABLE

Needle-punched polyester felt liner with a polyurethane coating. This is a size-changing, expandable liner that can be cured with any technique and able to navigate multiple turns with a maximum bend of 90 degrees and very limited longitudinal stretch.





KEY FEATURES

- Expansion: 3 to 4 inches, 4 to 6 inches, or 6 to 8 inches
- Bends: 90 degrees

LINERS

STICTCHED TRANSITIONAL LINERS (CUSTOM ORDER)

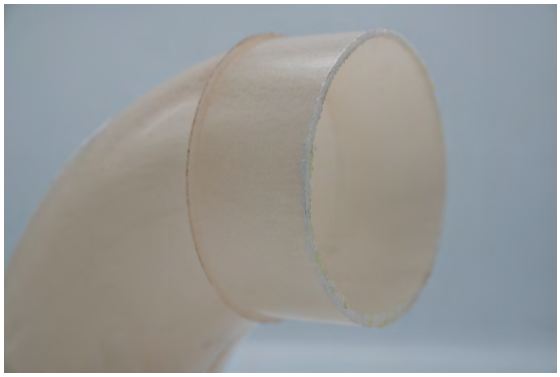
For those looking to hit their transition marks precisely, we can custom order any size and length transitional liner upon request.

LINERS

WOVEN

PET textile tube coated with TPU-foil. Textile and coating are seamless. Coating material is a thermoplastic Polyurethane.

This is our most flexible liner capable of being cured with hot water, steam, UV and ambient methods



KEY FEATURES

- Undersized: 10%
- Bends: Multiple 90 degrees

LINERS

WOVEN - EXPANDABLE

PET textile tube coated with TPU-foil. Textile and coating are seamless. Coating material is a thermoplastic Polyurethane.

This woven liner is not only extremely flexible but is also capable of multiple size changes and turns when required.

KEY FEATURES

- Expansion: 3 to 4 inches, 4 to 6 inches, or 6 to 8 inches
- Undersized: 10%
- Bends: Multiple 90 degrees

LINERS

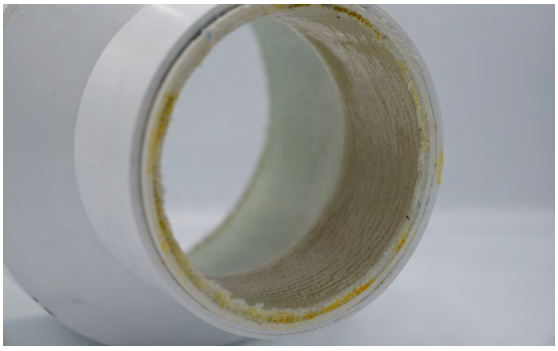
GLASS REINFORCED

Consistent thickness with no stretch to ensure predictable installation lengths.

The Alphashield technology used to create this extremely flexible liner helps to virtually eliminate all wrinkles and folds. The fiberglass formula used in this liner helps to deliver a stronger structure with greater strength, higher modulus, and lower elongation.

The glass component in the textile allows the liners to be thinner which helps to reduce install time and resin consumption on an average of 30%.

Available with pre-installed rope for pull in place lining methods upon request.



KEY FEATURES

- Diameters: 3 inches, 4 inches, 6 inches, 8 inches
- Expansion: 50% of original diameter
- Thickness: 2 layers & 3 layers
- High Pressure

LINERS

CONNECTION LINERS

Our connection liners are designed for efficient and reliable pipe rehabilitation at various angles, providing a robust solution for both main and branch connections.

They are available in configurations for 90° and 45° angles to suit various installation needs.

KEY FEATURES

- **Versatile Applications:** Suitable for various pipe materials, including plastic, cast iron, stainless steel, and concrete, making them versatile for different rehabilitation projects
- **Efficient Installation:** Engineered for quick and easy installation, our connection liners facilitate efficient rehabilitation processes, saving time and labor costs
- **High Pressure Resistance:** Capable of withstanding high pressure and various environmental stresses, ensuring reliable performance in demanding conditions
- **Customizable Sizes:** Available in multiple sizes to fit different pipe diameters and connection types, providing a tailored solution for each specific project

OPTIONS

CONNECTION LINERS WITH 90° ANGLE
- Sizes range from 70/50-90 to 200/150-90

CONNECTION LINERS WITH 45° ANGLE
- Sizes range from 60/40-45 to 225/200-45

CURVED CONNECTION LINERS
- Sizes range from 100/70-45 to 100/100-90

CONNECTION LINERS WITH 45° ANGLE - LONG
- Sizes range from 100/100-45 to 300/100-45
- Main length: 900 mm (35")
- Lateral length: 400 mm (16")

CONNECTION LINERS WITH 90° ANGLE - LONG
- Sizes range from 100/100-90 to 375/100-90
- Main length: 900 mm (35")
- Lateral length: 400 mm (16")

TP TWO PART EPOXY

PART A

Undiluted clear difunctional bisphenol A/epichlorohydrin derived liquid epoxy resin.

PART B

Is offered with a variety of options based on the installer's preferred working time and ambient temperatures which they are working in. The mix options are hot, warm, cold and heat-assist. Heat-assist will offer the longest working time, while cold will offer the shortest working time.

SILICATE RESIN

2 component synthetic resin for rapid curing/bonding short liners, tops-hats, T wraps.

Silicate resin and hardener are provided in containers with matching quantities. Components must be mixed together homogenously using slow running stirring equipment. Mixing ratio is 2:1 by volume (resin: hardener)

Silicate is applied manually to substrate.

Curing time is between 20 minutes to 3 hours. Higher heat and ambient temperature accelerate cure times.

KEY FEATURES

- Curing time is between 20 minutes to 3 hours. Higher heat and ambient temperature accelerate cure times.
- Curing time at 68 degrees Fahrenheit with resin W01 – 20 minutes
- Curing time at 59 degrees Fahrenheit with resin W – 115 minutes
- Curing time at 59 degrees Fahrenheit with resin S – 260 minutes

SPOT REPAIR KITS

Point repair is a solution for a variety of issues seen in diverse types of pipes.

It can be used in conjunction with CIPP installations or as a stand-alone application over offset joints, pipe separations, and damaged siphons, as well as used to seal off interior drops and cap off unwanted laterals.

Our Trenchless Pipe Repair Kit is a state-of-the-art solution that offers a revolutionary approach to pipe repair, eliminating the need for disruptive digging by employing a no-dig, trenchless technology.

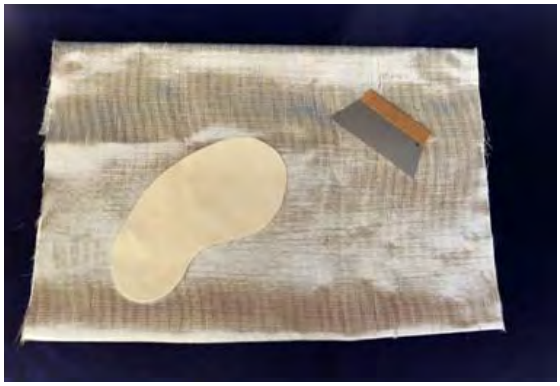
Specifically designed for quick and effective repair of damaged pipelines, this kit integrates seamlessly, providing a durable repair solution that minimizes downtime and maintains flow efficiency.

KEY FEATURES

- **Trenchless Technology:** Utilizes a cured-in-place pipe method that repairs pipes internally without excavation, preserving landscape and infrastructure
- **Quick Cure Time:** Features a fast cure resin that allows for repair completion and significantly reduced times, ensuring minimal disruption
- **Environmental Safety:** Contains no VOCs or Styrene, making it safe for use in sensitive environments such as hospitals and schools
- **High Compatibility:** Capable of repairing pipes from 4 inches up to 52 inches in diameter and 30 feet in length, suitable for both residential and commercial applications

PACKAGE CONTENTS

- Fiber Glass
- Plastic Mat
- Spatula
- Packer Wrap
- Safety glasses
- Gloves
- Instructions
- Towel
- Tape



T WRAPS

One seamless piece of continuous main and lateral CIPP connection liner. Once installed, system creates a smooth transition from Tee & Wye lateral connections into the mainline.

Designed to extend 6" – 10" into the lateral.

Designed for 4" – 6" laterals & 6" – 12" mainlines

Lateral pipe is accessed from the main pipe. Once the lining is properly impregnated with silicate resin, the liner is pressed against the host pipe using a pressurized bladder and held in place until the resins have cured.

KEY FEATURES

- Designed to extend 6" – 10" into the lateral
- Designed for 4" – 6" laterals & 6" – 12" mainlines

BLADDERS, PACKERS & ACCESSORIES

SILICON BLADDERS

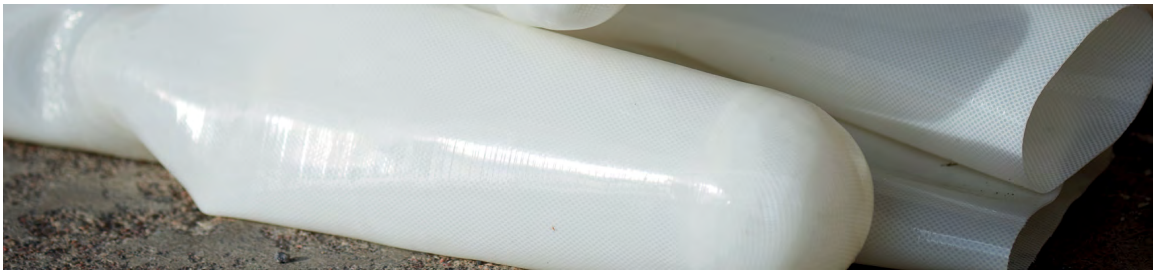
TP silicon bladders are designed for efficient and reliable pipe rehabilitation at various angles, providing a robust solution for both main and branch connections.

These bladders are available in configurations to fit pipes with 90° and 45° angles, ensuring versatile application options for different project requirements.

Made from high-quality silicon, these bladders offer excellent flexibility, durability, and performance, making them an essential tool for trenchless pipe rehabilitation.

KEY FEATURES

- **Angle Options:** Available in configurations for 90° and 45° angles, allowing for precise fitting and effective rehabilitation of both main and branch connections
- **Wide Range of Sizes:** Offered in various sizes to accommodate different pipe dimensions, from small to large diameters, ensuring versatility and adaptability to different projects
- **High-Quality Silicon:** Constructed from durable silicon material, these bladders provide excellent flexibility and resilience, ensuring long-lasting performance in pipe rehabilitation
- **Easy Installation:** Designed for easy and secure installation, TP silicon bladders facilitate efficient and quick rehabilitation processes, saving time and labor costs.



SILICON BLADDERS
WITH 90° ANGLE

Product Code	Main Line *(inches)*	Angle *(inches)*
SB70/50-90	2.76	2-3.5
SB70/70-90	2.76	2.76-3.5
SB100/50-90	4	2-3.5
SB100/70-90	4	2.76-3.5
SB100/100-90	4	4-3.5
SB125/50-90	5	2-3.5
SB125/70-90	5	2.76-3.5
SB125/100-90	5	4-3.5
SB125/125-90	5	5-3.5
SB150/50-90	6	2-3.5
SB150/70-90	6	2.76-3.5
SB150/100-90	6	4-3.5
SB150/125-90	6	5-3.5
SB150/150-90	6	6-3.5
SB200/50-90	8	2-3.5
SB200/70-90	8	2.76-3.5
SB200/100-90	8	4-3.5
SB200/125-90	8	5-3.5
SB200/150-90	8	6-3.5
SB200/200-90	8	8-3.5
SB225/100-90	9	4-3.5
SB250/100-90	10	4-3.5
SB250/150-90	10	6-3.5

SILICON BLADDERS
WITH 90° ANGLE, LONG

Product Code	Main Line *(inches)*	Angle *(inches)*	Length Main / Lateral *(inches)*
SBAU100/100-90	4	4-3.5	53/20
SBAU150/100-90	6	4-3.5	53/20
SBAU150/150-90	6	6-3.5	53/20
SBAU225/100-90	9	4-3.5	53/20
SBAU225/150-90	9	6-3.5	53/20
SBAU375/100-90	15	4-3.5	53/20

SILICON BLADDERS
WITH 45° ANGLE

Product Code	Main Line *(inches)*	Angle *(inches)*
SB70/50-45	2.76	2-1.77
SB70/70-45	2.76	2.76-1.77
SB100/50-45	4	2-1.77
SB100/70-45	4	2.77-1.77
SB100/100-45	4	4-1.77
SB125/50-45	5	2-1.77
SB125/70-45	5	2.77-1.77
SB125/100-45	5	4-1.77
SB125/125-45	5	5-1.77
SB150/50-45	6	2-1.77
SB150/70-45	6	2.76-1.77
SB150/100-45	6	4-1.77
SB150/125-45	6	5-1.77
SB150/150-45	6	6-1.77
SB200/50-45	8	2-1.77
SB200/70-45	8	2.76-1.77
SB200/100-45	8	4-1.77
SB200/125-45	8	5-1.77
SB200/150-45	8	6-1.77
SB200/200-45	8	8-1.77
SB225/100-45	9	4-1.77
SB225/125-45	9	5-1.77
SB250/100-45	10	4-1.77
SB250/150-45	10	6-1.77

SILICON BLADDERS
WITH 45° ANGLE, LONG

Product Code	Main Line *(inches)*	Angle *(inches)*	Length Main / Lateral *(inches)*
SBAU100/100-45	4	4-1.77	53/20
SBAU150/100-45	6	4-1.77	53/20
SBAU150/150-45	6	6-1.77	53/20
SBAU225/100-45	9	4-1.77	53/20
SBAU225/150-45	9	6-1.77	53/20

CURVED SILICON BLADDERS

Product Code	Main Line *(inches)*	Angle *(inches)*
SBB100/70-45	4	2.76-1.77
SBB100/70-90	4	2.76-3.5
SBB100/100-45	4	4-1.77
SBB100/100-90	4	4-3.5

T-BLADDERS

Product Code	Main Line *(inches)*	Angle *(inches)*
SB100/100-45-T	4	4-1.77
SB100/100-90-T	4	4-3.5

SILICON TUBES

Product Code	Size *(inches)*	Max. Length *(inches)*
SB50-M	2	79
SB70-M	2.75	79
SB100-M	4	79
SB125-M	5	79
SB150-M	6	79

PACKERS & ACCESSORIES

A comprehensive range of packer assemblies and heads designed for effective pipe rehabilitation.

These products are available in various configurations, including single and double rod assemblies, to accommodate different pipe sizes and rehabilitation needs.

Made from high-quality materials, these packers ensure durability, reliability, and efficient performance for various trenchless pipe repair projects.

KEY FEATURES

- **Rod Options:** Available in configurations with single or double rods
- **Easy Installation:** Designed for quick and secure attachment, facilitating efficient pipe rehabilitation

PACKER ASSEMBLIES
WITH A SINGLE ROD

Product Code	Head Diameter *(inches)*	Length *(inches)*	Rod Diameter *(inches)*
PP-D30-720-08	1.181	28.347	0.315
PP-D30-720-10	1.181	28.347	0.394
PP-D30-1000-08	1.181	39.370	0.315
PP-D30-1350-10	1.181	53.150	0.394
PP-D30-S-720-08	1.181	28.347	0.315
PP-D30-S-720-10	1.181	28.347	0.394
PP-D40-720-08	1.575	28.347	0.315
PP-D40-720-10	1.575	28.347	0.394
PP-D60-720-10	2.362	28.347	0.394
PP-D60-1350-10	2.362	53.150	0.394
PP-D90-720-10	3.543	28.347	0.394

PACKER ASSEMBLIES
WITH TWO RODS

Product Code	Head Diameter *(inches)*	Length *(inches)*
PP2-D40-1500	1.575	59.055
PP2-D60-1500	2.362	59.055

PACKER HEADS
FOR A SINGLE ROD

Product Code	Head Diameter *(inches)*	Shackle	Air Pressure Plug
PP-D30-AL-A	1.181	M4	G¼
PP-D30-S-AL-A	1.181	M4	G¼, *shorter version*
PP-D40-AL-A	1.575	M5	G¼
PP-D60-AL-A	2.362	M6	G¼
PP-D90-AL-A	3.543	M6	G¼
PP-D30-AL-B	1.181		blind plug G¼
PP-D30-S-AL-B	1.181		blind plug G¼, *shorter version*
PP-D40-AL-B	1.575		blind plug G¼
PP-D60-AL-B	2.362		blind plug G¼
PP-D90-AL-B	3.543		blind plug G¼

PACKER HEADS
WITH TWO RODS

Product Code	Head Diameter *(inches)*	Shackle	Air Pressure Plug
PP2-D40-A	1.575	M5	G¼
PP2-D40-B	1.575		blind plug G¼
PP2-D60-A	2.362	M6	G¼
PP2-D60-B	2.362		blind plug G¼

PACKER MIDDLE BARS

Product Code	Length *(inches)*	Cable Diameter *(inches)*
PP-VT-500-8	19.685	0.315
PP-VT-600-8	23.622	0.315
PP-VT-720-8	28.347	0.315
PP-VT-1350-8	53.150	0.315
PP-VT-340-10	13.386	0.394
PP-VT-500-10	19.685	0.394
PP-VT-720-10	28.347	0.394
PP-VT-1350-10	53.150	0.394
PP2-VT-1500-8	59.055	0.315

PRESSURE HOLDERS

Product Code	for Liner Length *(inches)*
SS-90-40	1.969
SS-90-60	2.953
SS-90-90	3.937
SS-90-140	5.906

PUSH RODS

Product Code	Pom Axle Size *(inches)*	Length *(inches)*
RA-010	0.394	59.055
RA-016	0.236	59.055

ADAPTERS AND ACCESSORIES

Product Code	Size Details *(inches)*
APC-1/4	air connector
APP-1/4	air pressure plug
RA-16-002	packer key with 0.629 male T-slide
RA-20-002	packer key with 0.787 male T-slide

BENDY PACKER

The Bendy Packer is an advanced tool designed for efficient and effective pipe repair.

Its flexible design allows it to navigate through corners and bends, making it ideal for a wide range of pipe rehabilitation projects.

KEY FEATURES

- **Flexible Design:** Easy access through corners and bends, increasing the versatility of repair projects
- **Conical Tail and Head Style:** Designed for enhanced movement and ease of insertion
- **High Elasticity:** Increased flexibility ensures better adaptation to pipe contours
- **Extended Repair Length:** Allows for longer sections of pipe to be repaired in a single application
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

OPTIONS

- **Nominal Sizes:** Ranging from 1.18 inches up to 12 inches
- **Product Diameters:** Ranging from 0.9 inches to 5.5 inches
- **Lengths:** Ranging from 53.1 inches up to 63 inches with a rubber body length of 49 inches
- **Working Pressure:** Ranging from 21.8 psi up to 43.5 psi
- **Repair Length:** Ranging from 35.4 inches up to 43.7 inches
- **Weight:** Ranging from 0.66 lbs to 44.09 lbs

BENDY PACKERS

Product Code	Nominal Size *(inches)*	Product Diameter Ø *(inches)*	Product Total Length *(inches)*	Product Rubber Length *(inches)*	Working Pressure *(psi)*	Repair Length at Max. Diameter *(inches)*	Product Weight *(lbs)*
BP3050	1.18-2	0.9	53.1	49.2	43.5	43.7	0.66
BP50	2.0	1.5	53.1	49.2	43.5	36.6	1.32
BP5070	2-2.76	1.4	53.1	49.2	43.5	36.6	1.32
BP70	2.76	1.8	53.1	49.2	43.5	36.6	2.20
BP7080	2.76-3.15	1.8	53.1	49.2	43.5	36.6	2.20
BP70100	2.76 -4	2.2	53.1	49.2	43.5	36.6	3.53
BP100	4	2.2	53.1	49.2	43.5	36.6	4.19
BP100125	4-5	2.2	53.1	49.2	43.5	36.6	4.63
BP125150	5-6	2.9	53.1	49.2	43.5	36.6	5.29
BP150	6	2.9	53.1	49.2	43.5	36.6	5.29
BP150165	6-7	2.9	53.1	49.2	43.5	36.6	8.82
BP 200	8	3.5	55.1	49.2	36.3	36.6	20.94
BP170220	6.69-8.66	3.5	55.1	49.2	36.3	36.6	20.94
BP 250	10	4.6	55.1	49.2	29.0	36.6	30.86
BP225250	9-10	4.6	55.1	49.2	29.0	36.6	30.86
BP250300	10-12	5.5	59.1	49.2	29.0	35.4	39.68
BP300	12	5.5	63.0	49.2	21.8	35.4	44.09

MULTI-SIZE FLEXIBLE PACKER
WITH BYPASS AND WHEELS

The Multi-Size Flexible Packer with Bypass and Wheels features a flexible design with integrated bypass and wheels, allowing it to navigate through various pipe sizes and bends with ease.

Constructed from high-quality materials, this packer ensures durability, reliability, and long-lasting performance.

KEY FEATURES

- **Flexible Design:** Adapts to various pipe sizes and bends, enhancing the versatility of repair projects
- **Integrated Bypass and Wheels:** Facilitates movement through pipes and allows for continuous flow during repair
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs

OPTIONS

- **Nominal Sizes:** Ranging from 4 inches up to 48 inches
- **Product Diameters:** Ranging from 2.4 inches up to 21.9 inches
- **Rubber Body Lengths:** Ranging from 11.8 inches up to 50.4 inches
- **Total Lengths:** Ranging from 19.7 inches up to 61 inches
- **Working Pressure:** Ranging from 14.5 psi up to 50.8 psi
- **Repair Length:** Ranging from 6.3 inches up to 15.7 inches
- **Bypass Diameter:** Ranging from 1.5 inches up to 3 inches
- **Weight:** Ranging from 5.5 lbs up to 141.1 lbs

MULTI-SIZE FLEXIBLE PACKER

WITH BYPASS & WHEELS

Product Code	Nominal Size *(inches)*	Product Diameter Ø *(inches)*	Rubber Body Length *(inches)*	Product Total Length *(inches)*	Required Inflation Pressure *(psi)*	Repair Length at Min. Diameter *(inches)*	Repair Length at Max. Diameter *(inches)*	Bypass Diameter *(inches)*	Product Weight *(lbs)*
FRP100150	4-6	2.4	R+ 11.8	R+ 19.7	50.8	R+ 6.3	NA	1.5	1.7
FRP150250	6-10	4.6	R+ 14.2	R+ 24.0	36.3	R+ 7.9	R	2	5.4
FRP200300	8-12	5.5	R+ 17.3	R+ 28.0	36.3	R+ 8.7	R	2	9.4
FRP300400	12-16	8.5	R+ 18.1	R+ 28.7	21.8	R+ 11.8	R	2.5	14.8
FRP300450	12-18	8.5	R+ 22.0	R+ 32.7	21.8	R+ 11.8	R	2.5	14.8
FRP400500	16-20	14.2	R+ 18.9	R+ 29.5	14.5	R+ 11.0	R	3	17.5
FRP400600	16-24	14.2	R+ 26.0	R+ 36.6	14.5	R+ 11.0	R	3	23.5
FRP600800	24-32	17.9	R+ 29.9	R+ 40.6	14.5	R+ 15.0	R	3	30.9
FRP8001000	32-40	21.9	R+ 33.9	R+ 44.5	14.5	R+ 15.7	R	3	40.3
FRP8001200	32-48	21.9	R+ 50.4	R+ 61.0	14.5	R+ 15.7	R	3	43

MULTI-SIZE BENDY PACKER

The Multi-Size Bendy Packer's flexible design allows it to navigate through corners and bends with ease, making it suitable for a wide range of pipe rehabilitation projects.

This packer features a conical rubber head and offers a greater expansion range than standard packers.

KEY FEATURES

- **Flexible Design:** Allows easy access through corners and bends, enhancing repair versatility
- **Conical Rubber Head:** Ensures smooth insertion and effective sealing
- **High Expansion Range:** More expansion range than standard packers for better adaptability
- **Temperature Resistant:** Operates efficiently in temperatures up to 176 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs

OPTIONS

- **Nominal Sizes:** Ranging from 1.18 inches up to 16 inches
- **Product Diameters:** Ranging from 0.9 inches up to 8.7 inches
- **Lengths:** Ranging from 57.1 inches up to 63.8 inches
- **Working Pressure:** Can handle up to 43.5 psi
- **Repair Length:** Ranges up to 39.4 inches
- **Weight:** Ranging from 0.7 lbs up to 50.7 lbs

MULTI-SIZE BENDY PACKER

Product Code	Nominal Size *(inches)*	Product Diameter Ø *(inches)*	Total Product Length *(inches)*	Working Pressure *(psi)*	Repair Length at Max. Diameter *(inches)*	Product Weight *(lbs)*
KBP3050	1.18-2	0.9	57.1	43.5	39.4	0.7
KBP70100	2.76-4	1.9	57.9	43.5	39.4	3.5
KBP100	4	2.4	59.1	43.5	39.4	4.6
KBP100125	4-5	2.4	59.1	43.5	39.4	4.6
KBP100150	4-6	2.7	60.6	43.5	39.4	5.3
KBP125150	5-6	2.7	60.6	43.5	39.4	5.3
KBP150	6	2.7	60.6	43.5	39.4	5.3
KBP150200	6-8	3.1	61.4	43.5	39.4	20.9
KBP200	8	3.1	61.4	43.5	39.4	20.9
KBP200300	8-12	5.3	63.0	36.3	39.4	39.7
KBP300400	12-16	8.7	63.8	29.0	39.4	50.7

CONICAL MULTI-SIZE PACKER

The Conical Multi-Size Packer features a superior expansion range compared to normal packers, allowing it to be used in a wide range of pipe sizes.

Its conical design ensures a tight seal and effective repairs in various applications.

KEY FEATURES

- **Superior Expansion Range:** Provides greater expansion capability, making it suitable for a wide range of pipe sizes
- **Conical Design:** Ensures a tight seal and effective repairs
- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Temperature Resistant:** Operates efficiently in temperatures up to 176 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs

OPTIONS

- **Nominal Sizes:** Ranging from 1.38 inches up to 40 inches
- **Product Diameters:** Ranging from 1.1 inches up to 13.8 inches
- **Rubber Body Lengths:** Ranging from 7.9 inches up to 55.1 inches
- **Total Lengths:** Range from 13.4 inches up to 70.1 inches
- **Working Pressure:** Ranges from 21.8 psi up to 58 psi
- **Repair Length:** Ranging from 2.4 inches up to 9.4 inches
- **Weight:** Ranging from 0.3 lbs/foot up to 30.2 lbs/foot

CONICAL MULTI-SIZE PACKER

Product Code	Nominal Size *(inches)*	Product Diameter Ø *(inches)*	Required Inflation Pressure *(psi)*	Rubber Body Length *(inches)*	Product Length *(inches)*	Repair Length at Min. Diameter *(inches)*	Repair Length at Max. Diameter *(inches)*	Product Weight *(lbs/foot)*
KLP3570	1.38-2.76	1.1	58.0	R+ 7.9	R+ 13.4	2.4	R	0.3
KLP40100	1.57- 3	1.4	58.0	R+ 8.3	R+ 14.0	2.8	R	0.4
KLP50150	2-6	1.8	58.0	R+ 11.4	R+ 18.1	3.1	R	0.5
KLP70200	2.76 - 8	2.3	50.8	R+ 15.0	R+ 22.8	3.9	R	1.0
KLP100200	4-8	3.0	43.5	R+ 14.2	R+ 23.2	5.5	R	1.7
KLP100250	4-10	3.0	43.5	R+ 16.9	R+ 26.0	5.5	R	2.4
KLP150300	6-12	4.7	29.0	R+ 16.9	R+ 28.7	7.9	R	5.4
KLP200500	8-20	7.7	29.0	R+ 27.6	R+ 38.6	8.7	R	8.1
KLP300800	12-32	10.8	29.0	R+ 47.2	R+ 62.2	8.7	R	23.5
KLP4001000	16-40	13.8	21.8	R+ 55.1	R+ 70.1	9.4	R	30.2

CORNER PACKER

The Corner Packer is specifically designed to provide easy access and a better fix in pipe corners.

This packer allows for effective repairs in challenging areas where normal packers may not fit as well.

Its advanced design ensures a tight seal and reliable performance.

Constructed with high-quality materials, the Corner Packer offers durability, flexibility, and long-lasting performance.

KEY FEATURES

- **Easy Access in Corners:** Designed for effective repairs in pipe corners where standard packers may struggle
- **Better Fix:** Ensures a tight seal and effective repair in challenging areas
- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Temperature Resistant:** Operates efficiently in temperatures up to 176 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs

OPTIONS

- **Nominal Sizes:** Ranging from 1.37 inches up to 8 inches
- **Product Diameters:** Ranging from 0.98 inches up to 3.15 inches
- **Rubber Body Lengths:** Ranging from 12.8 inches up to 60.8 inches
- **Total Lengths:** Ranging from 15.2 inches up to 65 inches
- **Working Pressure:** Ranging from 36 psi up to 51 psi
- **Repair Length:** Ranging from 8.3 inches up to 55.9 inches
- **Weight:** Ranging from 0.44 lbs up to 8.38 lbs

CORNER PACKER

Product Code	Nominal Size *(inches)*	Product Diameter Ø *(inches)*	Rubber Body Length *(inches)*	Total Product Length *(inches)*	Required Inflation Pressure *(psi)*	Repair Length at Min. Diameter Ø *(inches)*	Repair Length at Max. Diameter Ø *(inches)*	Product Weight *(lbs)*
KP3550-03	1.37-2	0.98	12.8	15.2	44	8.3	4.1	0.44
KP3550-06	1.37-2	0.98	24.6	27.0	44	20.1	15.9	0.66
KP3550-10	1.37-2	0.98	40.4	42.7	44	35.8	31.7	1.10
KP3550-15	1.37-2	0.98	60.0	62.4	44	55.5	51.4	1.54
KP5075-06	2-2.76	1.26	24.8	27.6	44	20.1	16.9	0.88
KP5075-10	2-2.76	1.26	40.6	43.3	44	35.8	32.7	1.32
KP5075-15	2-2.76	1.26	60.2	63.0	44	55.5	52.4	1.98
KP70100-06	2.76-4	2.01	25.0	28.3	51	20.5	14.6	1.54
KP70100-10	2.76-4	2.01	40.7	44.1	51	36.2	30.3	2.65
KP70100-15	2.76-4	2.01	60.4	63.8	51	55.9	50.0	3.97
KP100150-06	4-6	2.36	25.0	28.3	51	20.3	14.8	2.20
KP100150-10	4-6	2.36	40.7	44.1	51	36.0	30.5	3.75
KP100150-15	4-6	2.36	60.4	63.8	51	55.7	50.2	5.51
KP150200-06	6-8	3.15	25.4	29.5	36	19.5	13.2	3.31
KP150200-10	6-8	3.15	41.1	45.3	36	35.2	30.5	5.51
KP150200-15	6-8	3.15	60.8	65.0	36	54.9	50.2	8.38

MULTI-SIZE LATERAL PACKER

The Multi-Size Lateral Packer is a versatile tool designed for efficient pipe repair in lateral connections.

Its flexible design allows it to navigate through various pipe sizes and bends with ease, making it suitable for a wide range of pipe rehabilitation projects.

KEY FEATURES

- **Flexible Design:** Allows easy access through various pipe sizes and bends, enhancing repair versatility
- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Temperature Resistant:** Operates efficiently in temperatures up to 176 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs
- **Easy Installation:** Designed for quick and secure attachment, facilitating efficient pipe rehabilitation

OPTIONS

- **Nominal Sizes:** Ranging from 1 inch up to 48 inches
- **Product Diameters:** Ranging from 0.7 inches up to 21.9 inches
- **Rubber Body Lengths:** Ranging from 7.9 inches up to 50.4 inches
- **Total Lengths:** Ranging from 11.4 inches up to 61 inches
- **Working Pressure:** Ranging from 14.5 psi up to 50.8 psi
- **Repair Length:** Ranging from 3.9 inches up to 15.7 inches
- **Weight:** Ranging from 0.3 lbs/foot up to 40.3 lbs/foot

MULTI-SIZE LATERAL PACKER

Product Code	Nominal Size *(inches)*	Product Diameter Ø *(inches)*	Rubber Body Length *(inches)*	Total Product Length *(inches)*	Required Inflation Pressure *(psi)*	Repair Length at Min. Diameter Ø *(inches)*	Repair Length at Max. Diameter Ø *(inches)*	Product Weight *(lbs/ft)*
LP2535	1-1.38	0.7	R+ 7.9	R+ 11.4	43.5	R+ 3.9	R	0.3
LP3550	1.38-2	1.0	R+ 8.7	R+ 11.8	43.5	R+ 5.5	R	0.3
LP5070	2-2.76	1.3	R+ 9.4	R+ 12.4	43.5	R+ 6.3	R	0.4
LP70100	2.76-4	2.0	R+ 11.8	R+ 15.2	50.8	R+ 5.9	R	0.8
LP80125	3.14-5	2.0	R+ 12.6	R+ 15.9	50.8	R+ 6.3	R	0.9
LP80150	3.14-6	2.4	R+ 11.8	R+ 15.4	50.8	R+ 4.7	R	1.1
LP100150	4-6	2.4	R+ 11.8	R+ 15.4	50.8	R+ 6.3	R	1.1
LP150200	6-8	3.1	R+ 15.0	R+ 19.5	36.3	R+ 8.7	R	1.7
LP150250	6-10	4.6	R+ 14.2	R+ 18.5	36.3	R+ 7.9	R	4.0
LP200300	8-12	5.5	R+ 17.3	R+ 22.8	36.3	R+ 8.7	R	8.4
LP300400	12-16	8.5	R+ 18.1	R+ 26.8	21.8	R+ 11.8	R	10.3
LP 300450	12-18	8.5	R+ 22.0	R+ 30.7	21.8	R+ 11.8	R	11.1
LP400500	16-20	14.2	R+ 18.9	R+ 29.5	14.5	R+ 11.0	R	15.4
LP400600	16-24	14.2	R+ 26.0	R+ 36.6	14.5	R+ 11.0	R	20.8
LP600800	24-32	17.9	R+ 29.9	R+ 40.6	14.5	R+ 15.0	R	24.2
LP8001000	32-40	21.9	R+ 33.9	R+ 44.5	14.5	R+ 15.7	R	35.6
LP8001200	32-48	21.9	R+ 50.4	R+ 61.0	14.5	R+ 15.7	R	40.3

OTHER PIPE PLUGS & PACKERS

We offer a comprehensive range of pipe plugs and packers designed to meet various pipe repair and testing needs.

These products are available upon request and include multi-size flexible pipe test plugs, conical packers, corner packers, multi-size lateral packers, protective sleeves for pipe plugs, pillow packers, and egg-shaped pipe test plugs.

MULTI-SIZE FLEXIBLE PIPE TEST PLUGS

21.8 PSI

Designed for flexible testing applications, available in various sizes and pressure ratings.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Nominal Size:** from 1.4 inches to 168 inches
- **Back Pressure:** 7.3 PSI
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

MULTI-SIZE FLEXIBLE PIPE TEST PLUGS

21.8 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
APB3570	1.38-2.75	1.4	2.8	21.8	7.3	1.3	7.9	M6	0.9
APB501001	2-4	2.0	3.9	21.8	7.3	1.8	11.0	0.25	2.0
APB501002	2-4	2.0	3.9	21.8	7.3	1.8	11.0	2 x 0.125	2.6
APB701501	3-6	2.8	5.9	21.8	7.3	2.6	12.6	0.5	3.1
APB701502	3-6	2.8	5.9	21.8	7.3	2.5	12.6	2 x 0.25	3.5
APB1002001	4-8	3.9	7.9	21.8	7.3	3.3	19.7	1	4.6
APB1002002	4-8	3.9	7.9	21.8	7.3	3.3	19.7	2 X 0.5	5.1

MULTI-SIZE FLEXIBLE PIPE TEST PLUGS continued

21.8 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
APB1503001	6-12	5.9	11.8	21.8	7.3	5.3	19.7	2	15.9
APB1503002	6-12	5.9	11.8	21.8	7.3	5.3	19.7	1 x 0.5	16.5
APB2004001	8-16	7.9	15.7	21.8	7.3	7.2	23.6	2	18.3
APB2004002	8-16	7.9	15.7	21.8	7.3	7.2	23.6	2 x 1	19.0
APB2005001	8-20	7.9	19.7	21.8	7.3	7.2	29.5	2	21.2
APB2005002	8-20	7.9	19.7	21.8	7.3	7.2	29.5	2 x 1	22.0
APB3006001	12-24	11.8	23.6	21.8	7.3	11.0	31.5	2	35.3
APB3006002	12-24	11.8	23.6	21.8	7.3	11.0	31.5	2 x 2	37.5
APB3757501	15-30	14.8	29.5	21.8	7.3	14.0	39.4	2	61.7
APB3757502	15-30	14.8	29.5	21.8	7.3	14.0	39.4	2 x 2	68.3
APB4008001	16-32	15.7	31.5	21.8	7.3	14.0	39.4	2	70.5
APB4008002	16-32	15.7	31.5	21.8	7.3	14.0	39.4	2 x 2	77.2
APB5008001	20-32	19.7	31.5	21.8	7.3	18.9	41.3	2	83.8
APB5008002	20-32	19.7	31.5	21.8	7.3	18.9	41.3	2 x 2	92.6
APB50010001	20-40	19.7	39.4	21.8	7.3	18.9	41.3	2	83.8
APB50010002	20-40	19.7	39.4	21.8	7.3	18.9	41.3	2 x 2	92.6
APB50012001	20-48	19.7	47.2	21.8	7.3	18.9	55.1	2	108.0
APB50012002	20-48	19.7	47.2	21.8	7.3	18.9	55.1	2 x 2	119.0
APB50014001	20-56	19.7	55.1	21.8	7.3	18.9	74.8	2	132.3
APB50014002	20-56	19.7	55.1	21.8	7.3	18.9	74.8	2 x 2	143.3
APB60012001	24-48	23.6	47.2	21.8	7.3	22.8	49.2	2	143.3
APB60012002	24-48	23.6	47.2	21.8	7.3	22.8	49.2	2 x 2	154.3
APB60016001	24-64	23.6	63.0	21.8	7.3	22.8	74.8	2	218.3
APB60016002	24-64	23.6	63.0	21.8	7.3	22.8	74.8	2 x 2	233.7
APB80012001	32-48	31.5	47.2	21.8	7.3	30.7	63.0	2	246.9
APB80012002	32-48	31.5	47.2	21.8	7.3	30.7	63.0	2 x 2	264.6

MULTI-SIZE FLEXIBLE PIPE TEST PLUGS continued

21.8 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
APB80016001	32-64	31.5	63.0	21.8	7.3	30.7	78.7	2	308.6
APB80016002	32-64	31.5	63.0	21.8	7.3	30.7	78.7	2 x 2	330.7
APB80020001	32-80	31.5	78.7	21.8	7.3	30.7	94.5	2	370.4
APB80020002	32-80	31.5	78.7	21.8	7.3	30.7	94.5	2 x 2	396.8
APB80022001	32-88	31.5	86.6	21.8	7.3	30.7	126.0	2	493.8
APB80022002	32-88	31.5	86.6	21.8	7.3	30.7	126.0	2 x 2	515.9
APB120024001	48-96	47.2	94.5	21.8	7.3	46.5	118.1	2	694.5
APB120024002	48-96	47.2	94.5	21.8	7.3	46.5	118.1	2 x 2	749.6
APB120028001	48-112	47.2	110.2	21.8	7.3	46.5	157.5	2	925.9
APB120028002	48-112	47.2	110.2	21.8	7.3	46.5	157.5	2 x 2	992.1
APB180036001	72-144	70.9	141.7	21.8	7.3	70.1	157.5	2	1388.9
APB180036002	72-144	70.9	141.7	21.8	7.3	70.1	157.5	2 x 2	1499.1
APB180042001	72-168	70.9	165.4	21.8	7.3	70.1	236.2	2	2083.4
APB180042002	72-168	70.9	165.4	21.8	7.3	70.1	236.2	2 x 2	2182.6

PROTECTIVE SLEEVE FOR PIPE PLUGS

Offers added protection and durability for pipe plugs, available in various sizes.

KEY FEATURES

- **Rubber Types:** Available with optional nitrile, EPDM, or chloroprene type rubber
- ARAMID Reinforced (NR-SBR)
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit
- **Product Diameters:** Ranging from 2 inches up to 168 inches

PROTECTIVE SLEEVE FOR PIPE PLUGS

Product Code	Nominal Size *(inches)*	Max. Usable Diameter Ø *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
SAB50100	2-4	1.8	13	0.4
SAB70150	3-6	2.5	14.6	0.7
SAB100200	4-8	3.5	21.7	0.9
SAB150300	6-12	5.4	21.7	1.3
SAB200400	8-16	7.3	25.6	4.0
SAB200500	8-20	7.3	31.5	5.3
SAB300600	12-24	11.2	33.5	8.2
SAB375750	15-30	14.0	39.4	13.2
SAB5001000	20-40	19.1	41.3	17.6
SAB5001200	20-48	19.1	55.1	22.0

Product Code	Nominal Size *(inches)*	Max. Usable Diameter Ø *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
SAB5001400	20-56	19.1	74.8	30.9
SAB6001200	24-48	23.0	51.2	26.5
SAB6001600	24-64	23.0	74.8	35.3
SAB8001600	32-64	30.7	78.7	37.5
SAB8002000	32-80	30.7	94.5	75.0
SAB8002200	32-88	30.7	126.0	101.4
SAB12002400	48-96	46.5	118.1	143.3
SAB12002800	48-112	46.5	157.5	189.6
SAB18003600	72-144	70.1	157.5	286.6
SAB18004200	72-168	70.1	236.2	418.9

PILLOW PACKERS

Versatile packer for large diameter pipes, providing quick inflation and deflation.

KEY FEATURES

- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Temperature Resistant:** Operates efficiently in temperatures up to 239 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs
- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM

PILLOW PACKERS

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Product Width *(inches)*	Product Length *(inches)*	Required Inflation Pressure *(psi)*	Type of Quick Inflation *(inches)*	Repair Lengths at Max. Diameter Ø *(inches)*	Product Weight *(lbs)*
PP6001000-25	24-40	23.6	35.8	98.4	14.5	1/4" quick coup.+ 1" Storz	39.4	50.7
PP6001000-35	24-40	23.6	35.8	137.8	14.5	1/4" quick coup.+ 1" Storz	78.7	70.5
PP8001200-25	32-48	31.5	47.2	98.4	14.5	1/4" quick coup.+ 1" Storz	39.4	83.8
PP8001200-35	32-48	31.5	47.2	137.8	14.5	1/4" quick coup.+ 1" Storz	78.7	92.6
PP10001400-25	40-56	39.4	61.0	98.4	11.6	1/4" quick coup.+ 1" Storz	39.4	99.2
PP10001400-35	40-56	47.2	61.0	137.8	11.6	1/4" quick coup.+ 1" Storz	78.7	121.3
PP12001600-25	48-64	47.2	70.9	98.4	8.7	1/4" quick coup.+ 1" Storz	39.4	143.3
PP12001600-35	48-64	47.2	70.9	137.8	8.7	1/4" quick coup.+ 1" Storz	78.7	165.3
PP15002000-28	60-80	59.1	90.6	110.2	7.3	1/4" quick coup.+ 1" Storz	39.4	209.4
PP15002000-37	60-80	59.1	90.6	145.7	7.3	1/4" quick coup.+ 1" Storz	78.7	242.5

MULTI-SIZE EGG SHAPE PIPE TEST PLUGS

Multi-size plugs for testing, designed for efficient sealing and pressure handling.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

MULTI-SIZE EGG SHAPE PIPE TEST PLUGS

Product Code	Pipe Cross-Section *(inches)*	Product Cross-Section *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Bypass Diameter *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
OAB250375	10-15	7x10	21.8	7.3	2	23.6	19.8
OAB350525	14-21	11x16	21.8	7.3	2	25.6	33.1
OAB500750	20-30	15x22	21.8	7.3	2	29.5	44.1
OAB600900	24-36	19x28	14.5	7.3	2	51.2	70.5
OAB7001050	28-42	23x34	14.5	7.3	2	51.2	83.8
OAB8001200	32-48	27x33	14.5	7.3	2	63.0	92.6
OAB9001350	36-54	31x46	14.5	7.3	2	78.7	121.3
OAB10001500	40-60	35x52	11.6	7.3	2	98.4	187.4
OAB12001800	48-72	43x64	11.6	7.3	2	110.2	264.6

MULTI-SIZE CONICAL TEST PLUGS

Special layers provide extra sealing, suitable for various pipe sizes with quick inflation and deflation.

KEY FEATURES

- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs
- **Temperature Resistant:** Can operate efficiently in temperatures up to 239 degrees Fahrenheit
- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM

MULTI-SIZE CONICAL TEST PLUGS

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
CSTP100200	4-8	3.9	7.9	14.5	7.3	14.2	0.25	9.9
CSTP150400	6-16	5.9	15.7	14.5	7.3	31.5	0.5	20.9
CSTP250600	10-24	9.8	23.6	14.5	7.3	45.3	1	37.5
CSTP300800	12-24	11.8	31.5	14.5	7.3	55.1	2	59.5
CSTP4001000	16-40	15.7	39.4	14.5	7.3	68.9	2	79.4
CSTP5001200	20-48	19.7	47.2	14.5	7.3	74.8	2	119.3
CSTP5001400	20-56	19.7	55.1	14.5	7.3	88.6	2	165.3
CSTP5001500	20-60	19.7	59.1	14.5	7.3	102.4	2	176.4
CSTP6001600	24-64	23.6	63.0	14.5	7.3	110.2	2	253.5
CSTP8001800	32-72	31.5	70.9	14.5	7.3	118.1	2	363.8
CSTP10002200	40-88	39.4	86.6	14.5	7.3	137.8	2	529.1
CSTP15002800	60-112	59.1	110.2	7.3	2.9	143.7	4	903.9
CSTP22003600	88-144	86.6	141.7	5.8	2.9	167.3	4	921.5

MULTI-SIZE CONICAL PIPE PLUGS

Special layers provide extra sealing, suitable for various pipe sizes with quick inflation and deflation.

KEY FEATURES

- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs
- **Temperature Resistant:** Can operate efficiently in temperatures up to 239 degrees Fahrenheit
- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM

MULTI-SIZE CONICAL PIPE PLUGS

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Length *(inches)*	Product Weight *(lbs)*
CSP100200	4-8	3.9	7.9	14.5	7.3	13.4	4.4
CSP150400	6-16	5.9	15.7	14.5	7.3	29.9	13.2
CSP250600	10-24	9.8	23.6	14.5	7.3	41.3	22.0
CSP300800	12-32	11.8	31.5	14.5	7.3	51.2	47.0
CSP4001000	16-40	15.7	39.4	14.5	7.3	63.0	59.5
CSP5001200	20-48	19.7	47.2	14.5	7.3	74.0	102.7
CSP5001400	20-56	19.7	55.1	14.5	7.3	84.6	131.0
CSP5001500	20-60	19.7	59.1	14.5	7.3	98.4	132.3
CSP6001600	24-64	23.6	63.0	14.5	7.3	104.3	205.0
CSP8001800	32-72	31.5	70.9	14.5	7.3	118.1	308.6
CSP10002200	40-88	39.4	86.6	14.5	7.3	137.8	463.0
CSP15002800	60-112	59.1	110.2	7.3	2.9	143.7	815.7
CSP22003600	88-144	86.6	141.7	5.8	2.9	167.3	837.8

MULTI-SIZE CONICAL HEAD PIPE PLUGS

21.8 PSI

Suitable for multiple sizes with conical head design for better sealing.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Nominal Size:** from 2 inches to 48 inches
- **Back Pressure:** 7.3 psi
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

MULTI-SIZE CONICAL PIPE PLUGS
21.8 PSI

Product Code	Nominal Size *(inches)*	Insert Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
CAB5075	2-2.76	1.18	3.0	21.8	7.3	1.8	8.7	0.9
CAB70100	2.76-4	1.97	3.9	21.8	7.3	2.6	10.2	1.3
CAB100150	4-6	2.76	5.9	21.8	7.3	3.3	11.8	8.8
CAB150200	6-8	3.94	7.9	21.8	7.3	5.3	17.1	2.6
CAB200300	8-12	4.72	11.8	21.8	7.3	7.2	25.2	7.5
CAB300400	12-16	7.87	15.7	21.8	7.3	11.0	43.7	14.6
CAB50100	2-4	1.18	3.9	21.8	7.3	1.8	13.8	1.1
CAB70150	3-6	1.97	5.9	21.8	7.3	2.6	15.0	1.8
CAB100200	4-8	2.76	7.9	21.8	7.3	3.3	23.6	2.6
CAB150300	6-12	3.94	11.8	21.8	7.3	5.3	25.0	8.8
CAB200400	8-16	4.72	15.7	21.8	7.3	7.2	33.1	15.4
CAB300600	12-24	7.87	23.6	21.8	7.3	11.0	51.6	17.6
CAB375750	15-30	9.84	29.5	21.8	7.3	14.0	61.7	22.0
CAB5001000	20-40	11.81	39.4	21.8	7.3	18.9	59.8	48.5
CAB6001200	24-48	15.75	47.2	21.8	7.3	22.8	63.0	57.3

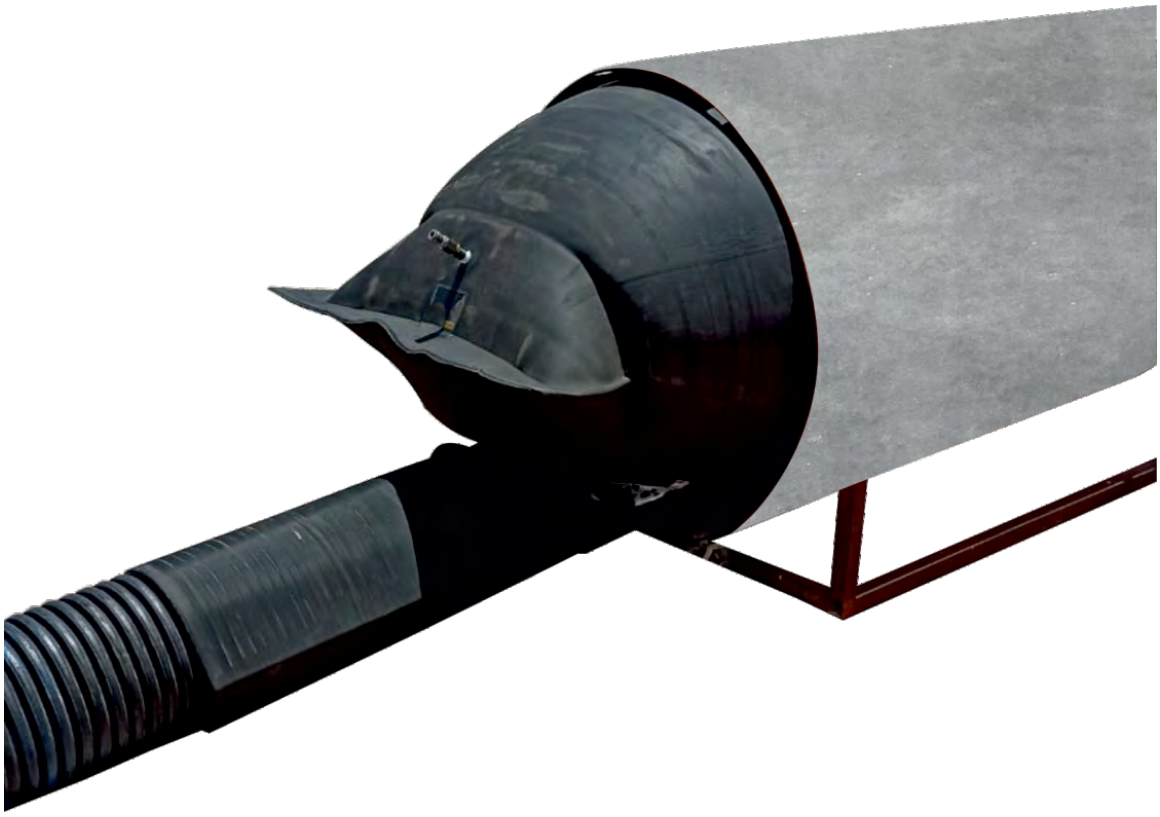
PILLOW PACKER

WITH FLOW-THROUGH HOSE

Versatile packer for large diameter pipes, providing quick inflation and deflation.

KEY FEATURES

- **Durable Construction:** Made from high-quality materials to withstand high working pressures
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs
- **Temperature Resistant:** Can operate efficiently in temperatures up to 239 degrees Fahrenheit



PILLOW PACKER
WITH FLOW-THROUGH HOSE

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Product Width *(inches)*	Product Length *(inches)*	Required Inflation Pressure *(psi)*	Flow-Through Hose Diameter Ø *(inches)*	Type of Quick Inflation *(inches)*	Repair Length at Max. Pipe Diameter Ø *(inches)*	Product Weight *(lbs)*
PPFT6001000-25	24-40	23.6	35.8	98.4	14.5	11.4	1/4" quick coup.+ 1" Storz	39.4	63.5
PPFT6001000-35	24-40	23.6	35.8	137.8	14.5	11.4	1/4" quick coup.+ 1" Storz	78.7	81.6
PPFT8001200-25	32-48	31.5	47.2	98.4	14.5	12.7	1/4" quick coup.+ 1" Storz	39.4	99.2
PPFT8001200-35	32-48	31.5	47.2	137.8	14.5	12.7	1/4" quick coup.+ 1" Storz	78.7	114.6
PPFT10001400-25	40-56	39.4	61.0	98.4	11.6	13.4	1/4" quick coup.+ 1" Storz	39.4	121.3
PPFT10001400-35	40-56	39.4	61.0	137.8	11.6	13.4	1/4" quick coup.+ 1" Storz	78.7	143.3
PPFT12001600-25	48-64	47.2	70.9	98.4	8.7	13.4	1/4" quick coup.+ 1" Storz	39.4	165.3
PPFT12001600-35	48-64	47.2	70.9	137.8	8.7	13.4	1/4" quick coup.+ 1" Storz	78.7	185.2
PPFT15002000-28	60-80	59.1	90.6	110.2	7.3	16.0	1/4" quick coup.+ 1" Storz	39.4	224.9
PPFT15002000-37	60-80	59.1	90.6	145.7	7.3	16.0	1/4" quick coup.+ 1" Storz	78.7	264.6

MULTI-SIZE PIPE PLUGS
WITH LARGE BYPASS & METAL CORE

Designed for flexible testing applications, available in various sizes and pressure ratings.

KEY FEATURES

- **Connection Type:** Can be specified by customer request
- **Flexible Design:** Adapts to various pipe sizes and bends, enhancing the versatility of repair projects
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit
- **Wide Range of Sizes:** Available in multiple sizes to fit various pipe diameters and repair needs

OPTIONS

- **Nominal Sizes:** Ranging from 4 inches up to 48 inches
- **Product Diameters:** Ranging from 3.6 inches up to 17.3 inches
- **Total Lengths:** Ranging from 15.7 inches up to 38.6 inches
- **Working Pressure:** 21.8 psi
- **Weight:** Ranging from 6.6 to 103.6 lbs

MULTI-SIZE PIPE PLUGS
WITH LARGE BYPASS & METAL CORE

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
BPBG100200	4-8	4.0	7.9	21.8	3.6	15.7	2	6.6
BPBG150250	6-10	6.0	9.8	21.8	5.5	15.7	2	12.8
BPBG200500	8-20	8.0	19.7	21.8	7.3	26.8	4	26.7
BPBG300600	12-24	12.0	23.6	21.8	11.0	26.8	4	39.7
BPBG300750	12-30	12.0	29.5	21.8	11.0	29.5	4	55.1
BPBG500800	20-40	20.0	31.5	21.8	17.3	26.8	6	83.8
BPBG5001200	20-48	20.0	47.2	21.8	17.3	38.6	8	103.6

MULTI-SIZE SHORT PIPE TEST PLUGS

Compact design suitable for short pipe sections, providing effective sealing.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Nominal Size:** from 2 inches to 24 inches
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

MULTI-SIZE SHORT PIPE TEST PLUGS

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
APBS50100	2-4	2.0	3.9	43.5	7.3	1.8	5.9	0.25	1.5
APBS70150	3-6	2.8	5.9	43.5	7.3	2.6	7.9	0.25	2.6
APBS100200	4-8	3.9	7.9	43.5	7.3	3.3	7.9	0.5	3.7
APBS150300	6-12	5.9	11.8	43.5	7.3	5.3	11.8	1	9.9
APBS200400	8-16	7.9	15.7	43.5	7.3	7.2	15.7	2	14.3
APBS300600	12-24	11.8	23.6	43.5	7.3	11.0	23.6	2	30.9

MULTI-SIZE PIPE PLUGS
WITH BYPASS & METAL CORE

High-quality pipe plugs with bypass and metal core, suitable for a wide range of pipe sizes.

MULTI-SIZE PIPE PLUGS
WITH BYPASS & METAL CORE

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Product Diameter *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
APBG50100	2-4	2.0	3.9	21.8	1.8	13.8	1	1.8
APBG70150	2.76-6	2.8	5.9	21.8	2.7	12.6	1	2.2
APBG100150	4-6	3.9	5.9	21.8	3.6	7.9	2	3.3
APBG100200	4-8	3.9	7.9	21.8	3.6	15.7	0.25 + 1	4.6
APBG125200	5-8	4.9	7.9	21.8	4.5	10.6	0.25 + 1	6.6
APBG150250	6-10	4.9	7.9	21.8	5.5	15.7	0.25 + 2	12.1
APBG200400	8-16	7.9	19.7	21.8	7.3	26.8	2 + 1	26.7
APBG200500	8-20	7.9	19.7	21.8	7.3	26.8	2 + 1	26.7
APBG300600	12-24	11.8	23.6	21.8	11.0	26.8	2 + 1	39.0
APBG300750	12-30	11.8	29.5	21.8	11.0	29.5	2 + 1	55.1
APBG500800	20-40	19.7	31.5	21.8	17.3	26.8	4 + 1	79.4
APBG5001200	20-48	19.7	47.2	21.8	17.3	38.6	4 + 1	97.0

SMALL PIPE TEST PLUGS
WITH BYPASS • 36.3 PSI

Suitable for small diameter pipes, offering efficient testing with bypass feature.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Nominal Size:** from 1.2 inches to 80 inches
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

SMALL PIPE TEST PLUGS
WITH BYPASS • 36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter *(inches)*	Product Weight *(lbs)*
APBE30	1.2	1.2	1.3	36.3	14.5	1.1	1.2	M6	0.3
APBE40	1.6	1.6	1.7	36.3	14.5	1.5	1.6	M6	0.3
APBE50	2.0	2.0	2.1	36.3	14.5	1.8	3.0	M8	0.6
APBE60	2.4	2.4	2.6	36.3	14.5	2.3	3.5	M8	0.8
APBE75	3.0	2.8	3.1	36.3	14.5	2.7	4.3	0.25	1.0
APBE100	3.9	3.5	4.1	36.3	14.5	3.3	5.9	0.5	1.3

SMALL PIPE TEST PLUGS continued

WITH BYPASS • 36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter *(inches)*	Product Weight *(lbs)*
APBE150	5.9	5.9	5.9	36.3	14.5	5.3	5.9	1	3.3
APBE200	7.9	7.9	7.9	36.3	14.5	7.2	7.9	2	4.4
APBE250	9.8	9.8	9.8	36.3	14.5	8.9	9.8	2	5.5
APBE300	11.8	11.8	11.8	36.3	14.5	11.0	11.8	2	7.1
APBE400	15.7	15.7	15.7	36.3	14.5	15.0	17.7	2	9.3
APBE500	19.7	19.7	19.7	36.3	14.5	19.1	17.7	2	11.9
APBE600	23.6	23.6	23.6	36.3	14.5	23.0	17.7	2	14.3
APBE800	31.5	31.5	31.5	36.3	14.5	30.7	31.5	2	66.1
APBE1200	47.2	47.2	47.2	36.3	14.5	46.5	19.7	2	209.4
APBE1800	70.9	70.9	70.9	36.3	14.5	70.1	39.4	2	485.0
APBE3040	1.2-1.8	1.6	1.6	36.3	14.5	1.1	1.2	M6	0.3
APBE5075	2-3	2.0	3.0	36.3	14.5	1.9	3.1	M8	0.6
APBE70100	2.8-4	2.8	3.9	36.3	14.5	2.6	5.9	0.25	1.0
APBE100150	4-6	3.9	5.9	36.3	14.5	3.3	5.9	0.5	1.3
APBE150200	6-8	5.9	7.9	36.3	14.5	5.3	7.9	1	3.3
APBE200250	8-10	7.9	9.8	36.3	14.5	7.2	9.8	2	4.4
APBE250300	10-12	9.8	11.8	36.3	14.5	8.9	11.8	2	5.5
APBE300350	12-14	11.8	13.8	36.3	14.5	11.0	11.8	2	7.1
APBE400450	16-18	15.7	17.7	36.3	14.5	15.0	17.7	2	9.3
APBE500550	20-22	19.7	21.7	36.3	14.5	18.9	17.7	2	11.9
APBE600650	24-26	23.6	25.6	36.3	14.5	18.9	17.7	2	14.3
APBE8001000	32-40	31.5	39.4	36.3	14.5	30.7	31.5	2	66.1
APBE18002000	72-80	70.9	78.7	36.3	14.5	70.1	39.4	2	485.0

FLEXIBLE PIPE TEST PLUGS
36.3 PSI

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

FLEXIBLE PIPE TEST PLUGS
36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
KAPB3570	1.38-2.76	1.4	3.0	36.3	14.5	1.3	7.9	M6	0.9
KAPB501001	2-4	2.0	4.0	36.3	14.5	1.8	11.0	1/4	2.0
KAPB501002	2-4	2.0	4.0	36.3	14.5	1.8	11.0	2 x 1/8	2.6
KAPB701501	2.76 - 6	3.00	6.0	36.3	14.5	2.6	12.6	1/2	3.1
KAPB701502	2.76 - 6	3.0	6.0	36.3	14.5	2.5	12.6	2 x 1/4	3.5
KAPB1002001	4-8	4.0	8.0	36.3	14.5	3.3	19.7	1	4.6
KAPB1002002	4-8	4.0	8.0	36.3	14.5	3.3	19.7	2 x 1/2	5.1
KAPB1503001	6-12	6.0	12.0	36.3	14.5	5.3	19.7	2	15.9
KAPB1503002	6-12	6.0	12.0	36.3	14.5	5.3	19.7	1 x 1/2	16.5
KAPB2004001	8-16	8.0	16.0	36.3	14.5	7.2	23.6	2	18.3
KAPB2004002	8-16	8.0	16.0	36.3	14.5	7.2	23.6	2 x 1	19.0
KAPB2005001	8-20	8.0	20.0	36.3	14.5	7.2	29.5	2	21.2

FLEXIBLE PIPE TEST PLUGS continued

36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
KAPB2005002	8-20	8.0	20.0	36.3	14.5	7.2	29.5	2 x 1	22.0
KAPB3006001	12-24	12.0	24.0	36.3	14.5	11.0	31.5	2	41.9
KAPB3006002	12-24	12.0	24.0	36.3	14.5	11.0	31.5	2 x 2	44.1
KAPB3757501	15-23	15.0	30.0	36.3	14.5	14.0	39.4	2	70.5
KAPB3757502	15-23	15.0	30.0	36.3	14.5	14.0	39.4	2 x 2	77.2
KAPB4008001	16-32	16.0	32.0	36.3	14.5	14.0	39.4	2	70.55
KAPB4008002	16-32	16.0	32.0	36.3	14.5	14.0	39.4	2 x 2	77.16
KAPB5008001	20-32	20.0	32.0	36.3	14.5	18.9	41.3	2	83.78
KAPB5008002	20-32	20.0	32.0	36.3	14.5	18.9	41.3	2 x 2	92.59
KAPB50010001	20-40	20.0	40.0	36.3	14.5	18.9	41.3	2	83.78
KAPB50010002	20-40	20.0	40.0	36.3	14.5	18.9	41.3	2 x 2	92.59
KAPB50012001	20-48	20.0	48.0	36.3	14.5	18.9	55.1	2	110.23
KAPB50012002	20-48	20.0	48.0	36.3	14.5	18.9	55.1	2 x 2	123.46
KAPB50014001	20-56	20.0	56.0	36.3	14.5	18.9	74.8	2	154.32
KAPB50014002	20-56	20.0	56.0	36.3	14.5	18.9	74.8	2 x 2	165.35
KAPB60012001	24-48	24.0	47.0	36.3	14.5	22.8	49.2	2	143.30
KAPB60012002	24-48	24.0	47.0	36.3	14.5	22.8	49.2	2 x 2	154.32
KAPB60016001	24-64	24.0	63.0	36.3	14.5	22.8	74.8	2	218.26
KAPB60016002	24-64	24.0	63.0	36.3	14.5	22.8	74.8	2 x 2	233.69
KAPB80012001	32-48	32.0	47.0	36.3	14.5	30.7	63.0	2	246.92
KAPB80012002	32-48	32.0	47.0	36.3	14.5	30.7	63.0	2 x 2	264.55
KAPB80016001	32-64	32.0	63.0	36.3	14.5	30.7	78.7	2	308.65
KAPB80016002	32-64	32.0	63.0	36.3	14.5	30.7	78.7	2 x 2	330.69
KAPB80020001	32-80	32.0	78.0	36.3	14.5	30.7	94.5	2	403.45
KAPB80020002	32-80	32.0	78.0	36.3	14.5	30.7	94.5	2 x 2	429.90

FLEXIBLE PIPE TEST PLUGS continued

36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Bypass Diameter Ø *(inches)*	Product Weight *(lbs)*
KAPB80022001	32-88	32.0	86.0	36.3	14.5	30.7	126.0	2	537.93
KAPB80022002	32-88	32.0	86.0	36.3	14.5	30.7	126.0	2 x 2	559.97
KAPB80016001	32-64	32.0	63.0	36.3	14.5	30.7	78.7	2	308.65
KAPB80016002	32-64	32.0	63.0	36.3	14.5	30.7	78.7	2 x 2	330.69
KAPB80020001	32-80	32.0	78.0	36.3	14.5	30.7	94.5	2	403.45
KAPB80020002	32-80	32.0	78	36.3	14.5	30.7	94.5	2 x 2	429.90
KAPB80022001	32-88	32.0	86.0	36.3	14.5	30.7	126.0	2	537.93
KAPB80022002	32-88	32.0	86.0	36.3	14.5	30.7	126.0	2 x 2	559.97
KAPB120024001	48-96	48.0	94.0	36.3	14.5	46.5	118.1	2	771.62
KAPB120024002	48-96	48.0	94.0	36.3	14.5	46.5	118.1	2 x 2	826.73
KAPB120028001	48-112	48.0	110.0	36.3	14.5	46.5	157.5	2	1102.31
KAPB120028002	48-112	48.0	110.0	36.3	14.5	46.5	157.5	2 x 2	1168.45
KAPB180036001	72-144	72.0	141.0	36.3	14.5	70.1	157.5	2	1388.91
KAPB180036002	72-144	72.0	141.0	36.3	14.5	70.1	157.5	2 x 2	1499.14
KAPB180042001	72-168	72.0	165.0	36.3	14.5	70.1	236.2	2	2083.37
KAPB180042002	72-168	72.0	165.0	36.3	14.5	70.1	236.2	2 x 2	2182.57

ALUMINUM MECHANICAL SINGLE SIZE PIPE PLUG
WITH HIGH TEST PRESSURE WITH SIDE BOLT

Durable pipe plugs designed for high-pressure testing.

ALUMINUM MECHANICAL SINGLE SIZE PIPE PLUG
WITH HIGH TEST PRESSURE WITH SIDE BOLT

Product Code	Nominal Size *(inches)*	Product Diameter *(inches)*	Min. Pipe Diameter *(inches)*	Max. Pipe Diameter *(inches)*	Max. Back Pressure *(psi)*	Bypass Diameter *(inches)*	Product Weight *(lbs)*
AHPB2002	8	7.6	7.6	8.1	87	0.5	12.57
AHPB2502	10	9.5	9.6	10.1	87	0.5	14.99
AHPB3002	12	11.4	11.4	12.2	87	0.5	22.49
AHPB3502	14	13.5	13.6	14.2	87	0.5	26.46
AHPB4002	16	15.4	15.6	16.2	87	0.5	33.07
AHPB4502	18	17.5	17.5	18.1	87	0.5	39.68
AHPB5002	20	19.3	19.3	20.0	87	0.5	46.30
AHPB5502	22	21.2	21.3	22.0	87	0.5	52.91
AHPB6002	24	23.2	23.2	24.0	87	0.5	63.93
AHPB6502	26	25.2	25.2	26.0	87	0.5	68.34
AHPB7002	28	27.1	27.2	28.0	58	0.5	74.96
AHPB7502	30	29.1	29.1	29.9	58	0.5	83.78
AHPB8002	31	31.1	31.1	31.9	58	0.5	90.39
AHPB8502	33	33.0	33.1	33.9	58	0.5	97.00

ALUMINUM MECHANICAL SINGLE SIZE PIPE PLUG
WITH HIGH TEST PRESSURE WITHOUT SIDE BOLT

Durable pipe plugs designed for high-pressure testing without side bolt.

ALUMINUM MECHANICAL SINGLE SIZE PIPE PLUG
WITH HIGH TEST PRESSURE WITHOUT SIDE BOLT

Product Code	Nominal Size *(inches)*	Product Diameter *(inches)*	Min. Pipe Diameter *(inches)*	Max. Pipe Diameter *(inches)*	Max. Back Pressure *(psi)*	Bypass Diameter *(inches)*	Product Weight *(lbs)*
AHPB2001	8	7.6	7.6	8.1	87	0.5	8.38
AHPB2501	10	9.5	9.6	10.1	87	0.5	9.92
AHPB3001	12	11.4	11.4	12.2	87	0.5	14.99
AHPB3501	14	13.5	13.6	14.2	87	0.5	17.64
AHPB4001	16	15.4	15.6	16.2	87	0.5	22.05
AHPB4501	18	17.5	17.5	18.1	87	0.5	26.46
AHPB5001	20	19.3	19.3	20.0	87	0.5	30.86
AHPB5501	22	21.2	21.3	22.0	87	0.5	35.27
AHPB6001	24	23.2	23.2	24.0	87	0.5	41.89
AHPB6501	26	25.2	25.2	26.0	87	0.5	45.64
AHPB7001	28	27.1	27.2	28.0	58	0.5	49.16
AHPB7501	30	29.1	29.1	29.9	58	0.5	55.12
AHPB8001	31	31.1	31.1	31.9	58	0.5	59.52
AHPB8501	33	33.0	33.1	33.9	58	0.5	63.93

MULTI-SIZE SHORT PIPE PLUGS

Compact design suitable for various short pipe sections, ensuring efficient sealing.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Nominal Size:** from 2 inches to 24 inches
- **Material:** Stainless Steel
- **Temperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

MULTI-SIZE SHORT PIPE PLUGS

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
ABS50100	2-4	2.0	3.9	43.5	7.3	1.8	5.9	0.7
ABS70150	2.76-6	2.8	5.9	43.5	7.3	2.6	7.9	0.9
ABS100200	4-8	3.9	7.9	43.5	7.3	3.3	7.9	2.2
ABS150300	6-12	5.9	11.8	43.5	7.3	5.3	11.8	4.4
ABS200400	8-16	7.9	15.7	43.5	7.3	7.2	15.7	6.6
ABS300600	12-24	11.8	23.6	43.5	7.3	11.0	23.6	13.2

SMALL PIPE PLUGS

36.3 PSI

High-pressure small pipe plugs suitable for various testing applications.

KEY FEATURES

- **Rubber Material Choices:** NR-SBR, chloroprene, nitrile, or EPDM
- **Nominal Size:** from 0.75 inches to 40 inches
- **Back Pressure:** 14.5 psi
- **Material:** Stainless Steel
- T**emperature Resistant:** Can operate efficiently in temperatures up to 176 degrees Fahrenheit

SMALL PIPE PLUGS

36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
ABE20	0.8	0.8	0.8	36.3	14.5	0.7	3.9	0.2
ABE25	1.0	1.0	1.0	36.3	14.5	0.9	3.9	0.3
ABE30	1.2	1.2	1.2	36.3	14.5	1.1	3.9	0.3
ABE40	1.6	1.6	1.6	36.3	14.5	1.5	3.9	0.3
ABE50	2.0	2.0	2.0	36.3	14.5	1.8	3.9	0.6
ABE60	2.4	2.4	2.4	36.3	14.5	2.3	3.9	0.8
ABE75	3.0	3.0	3.0	36.3	14.5	2.7	3.9	1.0
ABE100	3.9	3.9	3.9	36.3	14.5	3.3	5.9	1.3
ABE150	5.9	5.9	5.9	36.3	14.5	5.3	5.9	2.4
ABE200	7.9	7.9	7.9	36.3	14.5	7.2	9.8	3.5

SMALL PIPE PLUGS continued

36.3 PSI

Product Code	Nominal Size *(inches)*	Min. Pipe Diameter Ø *(inches)*	Max. Pipe Diameter Ø *(inches)*	Working Pressure *(psi)*	Back Pressure *(psi)*	Product Diameter Ø *(inches)*	Product Length *(inches)*	Product Weight *(lbs)*
ABE250	9.8	9.8	9.8	36.3	14.5	7.2	11.8	4.9
ABE300	11.8	11.8	11.8	36.3	14.5	11.0	11.8	7.7
ABE400	15.7	15.7	15.7	36.3	14.5	15.0	15.7	16.5
ABE500	19.7	19.7	19.7	36.3	14.5	18.9	17.7	23.1
ABE600	23.6	23.6	23.6	36.3	14.5	22.8	17.7	33.1
ABE800	31.5	31.5	31.5	36.3	14.5	30.7	47.2	90.4
ABE1200	47.2	47.2	47.2	36.3	14.5	46.5	59.1	172.0
ABE1800	70.9	70.9	70.9	36.3	14.5	70.1	59.1	260.1
ABE2030	1-1.5	0.8	1.2	36.3	14.5	0.7	3.9	0.2
ABE3040	1.5-1.75	1.2	1.6	36.3	14.5	1.1	3.9	0.3
ABE3050	1.5-2	1.2	2.0	36.3	14.5	1.1	3.9	0.3
ABE4050	1.75-2	1.6	2.0	36.3	14.5	1.5	3.9	0.3
ABE5075	2-3	2.0	3.0	36.3	14.5	1.8	3.9	0.6
ABE70100	3-4	2.8	3.9	36.3	14.5	2.6	5.9	0.8
ABE100150	4-6	3.9	5.9	36.3	14.5	3.3	5.9	1.0
ABE150200	6-8	5.9	7.9	36.3	14.5	5.3	7.9	1.3
ABE200250	8-10	7.9	9.8	36.3	14.5	7.2	9.8	2.4
ABE250300	10-12	9.8	11.8	36.3	14.5	9.3	11.8	4.9
ABE300350	12-14	11.8	13.8	36.3	14.5	11.0	11.8	7.7
ABE400450	16-18	15.7	5.9	36.3	14.5	15.0	17.7	9.7
ABE500550	20-22	19.7	21.7	36.3	14.5	18.9	17.7	12.1
ABE600650	24-26	23.6	25.6	36.3	14.5	22.8	17.7	39.7
ABE8001000	32-40	31.5	39.4	36.3	14.5	30.7	47.2	88.2
ABE12001400	48-56	47.2	55.1	36.3	14.5	46.5	63.0	172.0
ABE18002000	72-80	70.9	78.7	36.3	14.5	70.1	59.1	260.1

DRAIN CLEANING TOOLS

CHAIN KNOCKERS
WITH SAW BITS

Premium chain knockers featuring precision-engineered sawbits. For professionals seeking an aggressive cleaning solution to tackle hard, stubborn deposits and tree roots within various piping systems.

The sawbits are designed to cut through these tough blockages efficiently, ensuring clear pipes and improved flow.

Suitable for both commercial and residential applications, our chain knockers fit seamlessly with most pipe-cleaning rigs.

The adjustable design accommodates a range of pipe sizes, enhancing their versatility and usability across different environments.

KEY FEATURES

- Sharp, durable saw bits for cutting through severe blockages
- Compatible with diverse pipe cleaning machines and diameters
- Quick and easy attachment enhances operational efficiency
- Ideal for intensive cleaning tasks, including root intrusion.
- Suitable for a variety of pipe materials, such as cast iron, PVC, and concrete

RS-NC 0000 SERIES
FOR 1/4" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-0035/1	1.5	1
RS-0035/2	1.5	2
RS-0050/1	2	1
RS-0050/2	2	2
RS-0050	2	3
RS-0075/2	3	2
RS-0075	3	3
RS-0100	4	3

RS-NC 1000 SERIES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-1035/1	1.5	1
RS-1035/2	1.5	2
RS-1050/1	2	1
RS-1050/2	2	2
RS-1050	2	3
RS-1075/1	3	1
RS-1075/2	3	2
RS-1075	3	3
RS-1100	4	3
RS-1125	5	3
RS-1150	6	3
RS-1200	8	3

RS-NC 2000 SERIES
FOR 3/8" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-2050/2	2	2
RS-2050	2	3
RS-2075/1	3	1
RS-2075/2	3	2
RS-2075	3	3
RS-2100/1	4	1
RS-2100/2	4	2
RS-2100	4	3
RS-2125/2	5	2
RS-2125	5	3
RS-2150	6	3
RS-2200	8	3

RS-NC 3000 SERIES
FOR 1/2" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-3050/2	2	2
RS-3050	2	3
RS-3075	3	3
RS-3100	4	3
RS-3125	5	3
RS-3150	6	3
RS-3200	8	3
RS-3250	10	3
RS-3300	12	3

CHAIN KNOCKERS
WITH ***DRILL HEAD & SAW BITS***

Unlock superior cleaning power with our advanced chain knockers, featuring integrated drill heads and saw bits for comprehensive pipe maintenance. Designed to address the most challenging blockages, these tools are perfect for cutting through heavy roots, hardened scale, and extensive debris in a variety of pipe systems.

The combination of drill heads and saw bits ensures a multifaceted approach, providing both drilling and cutting actions to break down and remove obstructions efficiently.

Our chain knockers are engineered for compatibility with a broad range of pipe cleaning equipment and are versatile enough for use in both residential and industrial settings. The robust construction ensures durability and longevity, while the easy-to-use design guarantees a smooth operation for professionals.

KEY FEATURES

- Dual-action cleaning with both drill heads and saw bits for comprehensive pipe clearing
- High-strength materials ensure durability and reliability under tough conditions
- Compatible with multiple pipe diameters and cleaning machines
- Quick installation and removal increase operational efficiency
- Ideal for tackling heavy build-up, root intrusions, and hard deposits in various pipe materials, including steel, PVC, and clay
- Equip your toolkit with our chain knockers with drill head & saw bits to enhance your cleaning capabilities and ensure optimal pipeline performance

RS-DR 0000 SERIES
FOR 1/4" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-0035/1-DR	1.5	1
RS-0035/2-DR	1.5	2

RS-DR 1000 SERIES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-1050/2-DR	2	2
RS-1050-DR	2	3
RS-1075/2-DR	3	2
RS-1075-DR	3	3
RS-1100-DR	4	3
RS-1125-DR	5	3
RS-1150-DR	6	3
RS-1200-DR	8	3

RS-DR 2000 SERIES
FOR 3/8" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-2050/2-DR	2	2
RS-2050-DR	2	3
RS-2075/2-DR	3	2
RS-2075-DR	3	3
RS-2100-DR	4	3
RS-2125-DR	5	3
RS-2150-DR	6	3
RS-2200-DR	8	3

RS-DR 3000 SERIES
FOR 1/2" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-3050/2-DR	2	2
RS-3050-DR	2	3
RS-3075/2-DR	3	3
RS-3075-DR	3	3
RS-3100-DR	4	3
RS-3125-DR	5	3
RS-3150-DR	6	3
RS-3200-DR	8	3

CHAIN KNOCKERS
WITH STAR BITS

These tools are designed for efficient and effective cleaning of pipes clogged with grease, sludge, and other soft deposits.

The starbits, with their unique geometry, provide multiple cutting edges that aggressively penetrate and clear blockages, while being gentle on pipe walls.

Ideal for both residential and industrial applications, these chain knockers are versatile and compatible with a variety of pipe cleaning equipment.

The robust design ensures durability and a long service life, while the easy installation feature allows for quick setup and operation, reducing downtime and increasing productivity.

KEY FEATURES

- Unique starbit design for effective cleaning of soft deposits
- Compatible with various pipe diameters and cleaning systems
- Durable construction ensures prolonged tool life
- Easy to attach and detach, enhancing operational efficiency
- Suitable for a wide range of pipe materials, including PVC, cast iron, and clay
- Enhance your cleaning processes with our chain knockers with starbits, and achieve thorough cleaning results with less effort and more efficiency

RS-WS 0000 SERIES
FOR 1/4" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-0035/1-WS	1.5	1
RS-0050/1-WS	2	1
RS-0050-WS	2	3
RS-0075-WS	3	3

RS-WS 1000 SERIES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-1050/1-WS	2	1
RS-1050/2-WS	2	2
RS-1050-WS	2	3
RS-1075-WS	3	3
RS-1100-WS	4	3
RS-1150-WS	6	3

RS-WS 2000 SERIES
FOR 3/8" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-2050/2-WS	2	2
RS-2050-WS	2	3
RS-2075-WS	3	3
RS-2100-WS	4	3
RS-2150-WS	6	3
RS-2200-WS	8	3

RS-WS 3000 SERIES
FOR 1/2" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-3050-WS	2	3
RS-3075-WS	3	3
RS-3100-WS	4	3
RS-3150-WS	6	3
RS-3200-WS	8	3

CHAIN KNOCKERS

WITH DRILL HEAD & STAR BITS:
ALL 3-CHAINED

Designed for comprehensive pipe maintenance, this versatile tool combines the penetrating power of drill heads with the effective cleaning action of star bits.

The drill heads effortlessly break through tough blockages, while the starbits provide multiple cutting edges to clear away soft deposits and debris, ensuring a thorough and efficient cleaning process.

Perfect for a wide range of applications, including residential, commercial, and industrial settings, these chain knockers are compatible with most pipe cleaning equipment. Their durable construction guarantees a long service life, and the easy attachment system ensures quick setup and operation, minimizing downtime and maximizing productivity.

KEY FEATURES

- Dual-action cleaning with both drill heads and starbits for comprehensive pipe maintenance
- Durable materials ensure long-lasting performance and reliability
- Compatible with various pipe diameters and cleaning machines
- Quick and easy installation enhances operational efficiency
- Effective in tackling tough blockages, grease, sludge, and other deposits in various pipe materials, such as PVC, cast iron, and clay

RS-WS-DR 1000 SERIES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-1050-WS-DR	2	3
RS-1075-WS-DE	3	3
RS-1100-WS-DR	4	3
RS-1150-WS-DR	6	3

RS-WS-DR 2000 SERIES
FOR 3/8" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-2050-WS-DR	2	3
RS-2075-WS-DR	3	3
RS-2100-WS-DR	4	3
RS-2150-WS-DR	6	3

RS-WS-DR 3000 SERIES
FOR 1/2" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-3075-WS-DR	3	3
RS-3100-WS-DR	4	3
RS-3150-WS-DR	6	3
RS-3200-WS-DR	8	3

CHAIN KNOCKERS
WITHOUT CARBIDE

Our Chain Knockers Without Carbide are highly effective tools specifically designed for cleaning PVC pipes.

These tools are perfect for a variety of pipe cleaning applications, providing an efficient solution while being delicate on PVC to prevent any damage.

KEY FEATURES

- **Robust Construction:** Built with high-quality materials to ensure durability and longevity
- **PVC Pipe Friendly:** Ideal for cleaning PVC pipes due to their gentle yet effective design that prevents damage to delicate surfaces.
- **Versatile Use:** Can also be used on other pipe materials such as cast iron and clay
- **Efficient Performance:** Effectively dislodges and removes debris, roots, and other blockages from pipes

RS-NC 0000 SERIES
FOR 1/4" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-0035/1-NC	1.375	1
RS-0035/2-NC	1.375	2
RS-0050/1-NC	2	1
RS-0050/2-NC	2	2
RS-0050-NC	2	3
RS-0075/2-NC	3	2
RS-0075-NC	3	3
RS-0100-NC	4	3
RS-0125-NC	5	3

RS-NC 1000 SERIES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-1035/1-NC	1.375	1
RS-1035/2-NC	1.375	2
RS-1050/2-NC	2	2
RS-1050-NC	2	3
RS-1075/2-NC	3	2
RS-1075-NC	3	3
RS-1100-NC	4	3
RS-1125-NC	5	3
RS-1150-NC	6	3
RS-1200-NC	8	3

RS-NC 2000 SERIES
FOR 3/8" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-2050/2-NC	2	2
RS-2050-NC	2	3
RS-2075/2-NC	3	2
RS-2075-NC	3	3
RS-2100-NC	4	3
RS-2125-NC	5	3
RS-2150-NC	6	3
RS-2200-NC	8	3

RS-NC 3000 SERIES
FOR 1/2" CABLE

Product Code	Pipe Diameter *(inches)*	Number of Chains
RS-3050/2-NC	2	2
RS-3050-NC	2	3
RS-3075/2-NC	3	2
RS-3075-NC	3	3
RS-3100-NC	4	3
RS-3125-NC	5	3
RS-3150-NC	6	3
RS-3200-NC	8	3
RS-3300-NC	12	3

CIRCULAR CHAIN KNOCKERS

Our Circular Chain Knockers Sleeve are specifically designed for efficient and thorough pipe cleaning.

The circular chain configuration ensures 360-degree coverage, making it a highly effective tool for removing debris, scale, and other obstructions from pipes.

KEY FEATURES

- Comprehensive cleaning coverage, effectively removing rust, dirt, and other debris from all sides of the pipe interior
- **Durable Construction:** Made with high-quality materials to withstand frequent use and tough cleaning jobs, ensuring long-lasting performance
- **Versatile Use:** Suitable for cleaning various pipe materials, including PVC, cast iron, and clay, making it flexible for different cleaning tasks.
- **Gentle on Pipes:** Designed to clean effectively without damaging the pipe interior, making it particularly suitable for delicate materials like PVC

WC 1000 SERIES

FOR 5/16" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WC-1050-4	2	1
WC-1075-4"	3	1
WC-1100-4	4	1

WC 2000 SERIES

FOR 3/8" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WC-2050-4	2	1
WC-2075-4	3	1
WC-2100-4	4	1
WC-2150-4	6	1
WC-2200-4	8	1
WC-2250-4	10	1
WC-2300-4	12	1

WC 3000 SERIES

FOR 1/2" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WC-3075-4	3	1
WC-3100-4	4	1
WC-3150-4	6	1
WC-3200-4	8	1
WC-3250-4	10	1
WC-3300-4	12	1

WC 3000-5 SERIES

FOR 1/2" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WC-3100-5	4	1
WC-3150-5	6	1
WC-3200-5	8	1
WC-3250-5	10	1

CHAIN KNOCKERS
WITH CARBIDE COATING

Our Circular Chain Knockers with Carbide Coating are designed for robust and efficient pipe cleaning.

The carbide coating enhances the cleaning power, making these knockers exceptionally effective at removing tough obstructions and build-up within pipes.

KEY FEATURES

- **Enhanced Cleaning Power:** The carbide coating provides superior abrasive action, effectively removing hard deposits, scale, and rust from pipe interiors
- **360-Degree Cleaning:** The circular chain design ensures comprehensive cleaning coverage, reaching all sides of the pipe for thorough cleaning
- **Durable Construction:** Built with high-quality materials and a durable carbide coating, these knockers are designed to withstand frequent and demanding use
- **Versatile Use:** Ideal for cleaning various pipe materials, including cast iron, clay, and even PVC, while being gentle enough to avoid pipe damage

WCNT 1000 SERIES

FOR 5/16" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WCNT-1075-4	3	1
WCNT-1100-4	4	1

WCNT 2000 SERIES

FOR 3/8" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WCNT-2075-4	3	1
WCNT-2100-4	4	1
WCNT-2125-4	5	1
WCNT-2150-4	6	1

WCNT 3000 SERIES

FOR 1/2" CABLE WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WCNT-3075-4	3	1
WCNT-3100-4	4	1
WCNT-3125-4	5	1
WCNT-3150-4	6	1

WCNT-T 16 SERIES

T-SLIDE CONNECTOR WITH 1/8" CHAIN

Product Code	Pipe Diameter *(inches)*	Number of Chains
WCNT-T-16-75-4	3	1
WCNT-T-16-100-4	4	1
WCNT-T-16-125-4	5	1
WCNT-T-16-150-4	6	1

NYLON BRUSHES

Nylon brushes are specialized tools designed for effective and efficient drain cleaning.

These brushes feature high-quality nylon bristles that offer the perfect balance of flexibility and durability, ensuring thorough cleaning of various pipe systems without causing damage.

Compatible with a wide range of drain cleaning machines.

KEY FEATURES

- **High-Quality Nylon Bristles:** Engineered for strength and flexibility, the nylon bristles ensure effective cleaning while protecting the integrity of the pipe surfaces. Compatible with diverse pipe cleaning machines and diameters
- **Machine Compatibility:** Designed to fit numerous pipe cleaning machines, offers versatility and ease of use across different setups and environments
- **Efficient Cleaning Performance:** The bristles effectively scrub away debris and obstructions, ensuring pipes are clear and functional
- **Multiple Size Options:** Available in various sizes to suit different pipe diameters, ensuring comprehensive cleaning coverage for all areas of the piping system

NYLON & STEEL BRUSHES

Nylon & Steel brushes are robust and versatile tools designed for heavy-duty drain cleaning tasks.

Combining the flexibility of nylon bristles with the strength of steel, these brushes provide superior cleaning power to tackle stubborn clogs and debris in various piping systems.

Compatible with a wide range of cleaning machines, ensuring efficient and thorough cleaning performance.

KEY FEATURES

- **Dual Bristle Composition:** Featuring a combination of flexible nylon and strong steel bristles, these brushes offer enhanced cleaning efficiency and durability
- **Effective for Tough Clogs:** Ideal for removing stubborn blockages, grease, and debris, the steel bristles provide the necessary strength to break through tough obstructions
- **Wide Compatibility:** Designed to fit a broad range of pipe cleaning machines, offers versatile use across different setups and environments
- **Comprehensive Cleaning:** The dual bristle design ensures thorough cleaning, effectively scrubbing and clearing pipes to restore optimal flow
- **Range of Sizes:** Available in multiple sizes to accommodate different pipe diameters, ensuring all areas of the piping system can be efficiently cleaned

NYLON BRUSHES
FOR 1/4" CABLE

Product Code	Pipe Diameter *(inches)*
RH-0040-14-03	1.5
RH-0050-14-03	2
RH-0050-20-03	2
RH-0075-14-03	3
RH-0075-20-03	3
RH-0100-14-03	4
RH-0100-14-05	5
RH-0125-14-03	5
RH-0125-14-05	5
RH-0125-20-05	5
RH-0125-20-07	5

NYLON BRUSHES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*
RH-1040-14-03	1.5
RH-1045-14-03	1.8
RH-1050-14-03	2
RH-1050-20-03	2
RH-1075-20-05	3
RH-1075-20-07	3
RH-1100-20-05	4
RH-1125-29-05	5
RH-1125-29-07	5
RH-1150-29-05	6
RH-1150-29-07	6
RH-1160-40-07	6.3
RH-1175-29-05	7
RH-1175-40-07	7
RH-1200-40-07	12

NYLON & STEEL BRUSHES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*
RH-1055-20-NS	2.2
RH-1075-24-NS	3
RH-1105-24-NS	4.2
RH-1130-24-NS	5.1
RH-1155-29-NS	6.1
RH-1175-29-NS	7
RH-1205-29-NS	8.1

SILICON CARBIDE BRUSHES

Silicon carbide brushes are premium cleaning tools designed to handle the toughest drain cleaning challenges.

With bristles made from high-grade silicon carbide, these brushes provide exceptional abrasiveness and durability, making them ideal for removing hard deposits and heavy blockages in various piping systems.

Perfect for both residential and commercial applications, Silicon carbide brushes are compatible with a wide range of cleaning machines, ensuring efficient and thorough cleaning performance.

KEY FEATURES

- **High-Grade Silicon Carbide Bristles:** The silicon carbide bristles offer superior abrasiveness and durability, ensuring effective removal of hard deposits and stubborn blockages
- **Heavy-Duty Cleaning:** Designed to tackle the toughest cleaning tasks, these brushes can easily handle heavy deposits, scale, and other hard obstructions
- **Wide Compatibility:** Compatible with a broad range of pipe cleaning machines, Silicon carbide brushes offer versatility and ease of use across different setups
- **Range of Sizes:** Available in multiple sizes to fit different pipe diameters, ensuring that all areas of the piping system can be efficiently cleaned

SILICON CARBIDE BRUSHES
FOR 5/16" CABLE

Product Code	Pipe Diameter *(inches)*
RH-1050-C	2
RH-1075-C	3
RH-1110-C	4.3
RH-1125-C	5
RH-1170-C	6.7

SILICON CARBIDEBRUSHES
FOR 3/8" CABLE

Product Code	Pipe Diameter *(inches)*
RH-2075-C	3
RH-2110-C	4.3
RH-2125-C	5
RH-2170-C	6.7

SILICON CARBIDE BRUSHES
FOR 1/2" CABLE

Product Code	Pipe Diameter *(inches)*
RH-3075-C	3
RH-3110-C	4.3
RH-3125-C	5
RH-3170-C	6.7

SECURING RING FOR BRUSHES

Securing rings are essential components for the effective use of drain cleaning brushes, ensuring that the brushes are securely attached to the cleaning equipment during operation.

Designed to fit various types of brushes, including nylon, steel, and silicon carbide, these securing rings provide a stable and reliable connection, preventing detachment or slippage during cleaning tasks.

Suitable for both residential and commercial applications, securing rings enhances the safety and efficiency of the drain cleaning process.

KEY FEATURES

- **Secure Attachment:** Designed to firmly hold brushes in place, preventing detachment or slippage during cleaning operations
- **Compatibility:** Suitable for use with a wide range of brush types, including nylon, steel, and silicon carbide, as well as different cleaning machines
- **Enhanced Safety:** Ensures that brushes remain securely attached, reducing the risk of accidents or damage to the equipment and piping systems

SECURING RINGS

Product Code	Pipe Diameter *(inches)*
SR-20-006	0.25
SR-20-008	0.3125
SR-20-010	0.375
SR-20-012	0.5

BRUSH ADAPTORS

Brush adaptors are crucial accessories for connecting different types of cleaning brushes to drain cleaning machines.

These adaptors ensure a secure and compatible fit, allowing for the seamless use of various brush types, including nylon, steel, and silicon carbide.

KEY FEATURES

- **Versatile Compatibility:** Allows for the connection of various brush types (nylon, steel, silicon carbide) to different drain cleaning machines, enhancing versatility
- **Secure Fit:** Ensures that brushes are firmly attached to the cleaning equipment, preventing detachment or slippage during use
- **Durable Construction:** Made from high-quality materials, these adaptors are built to withstand rigorous use and provide long-lasting performance

BRUSH ADAPTORS

FOR 3/8" CABLE OR 1/2" CABLE

Product Code	Cable Diameter / Shaft Inox *(inches)*
RA-080-010-IX	0.375 / 0.3125
RA-080-012-IX	0.5 / 0.3125

CABLES

ERC, TS, TS-01, TS-10, and TS-11 cables are high-quality, durable cables designed specifically for drain cleaning applications.

These cables are engineered to withstand the rigors of frequent use in both residential and commercial settings, providing reliable performance for clearing clogs and maintaining pipe systems.

Available in various lengths and shaft sizes, all cables are compatible with a wide range of drain cleaning machines, making them a versatile and essential tool for any maintenance toolkit.

KEY FEATURES

- **Durable Construction:** Made from robust materials, all cables are designed to endure the stresses of heavy-duty drain cleaning, ensuring long-lasting reliability
- **Flexibility:** These cables are flexible enough to navigate through pipes and around bends, allowing for thorough cleaning in hard-to-reach areas.
- **High Tensile Strength:** Engineered for strength, all cables can handle tough clogs and blockages, ensuring effective cleaning
- **Compatibility:** Available in multiple lengths and shaft sizes, all cables are designed to fit a variety of drain cleaning machines, enhancing their versatility
- **Corrosion Resistant:** Constructed from materials resistant to corrosion, these cables maintain their integrity and performance over time, even with frequent exposure to water and debris
- **Ease of Use:** The design ensures easy handling and operation, allowing for efficient setup and use in various cleaning scenarios
- **Variety of Sizes:** Available in different lengths (e.g., 26 foot, 33 foot, 50 foot) and shaft sizes (e.g. 0.25 inch, 0.3125 inch), catering to a wide range of cleaning requirements
- **Reliable Performance:** Designed to provide consistent and effective cleaning, all cables help maintain optimal flow and function in piping systems

ERC CABLES

ERC-cable includes a cover, cable, brass sleeves on both ends and a rotator shaft. We use Cross Layer Cable in ERC-cables.

ERC 0000 SERIES

FOR 1/4" CABLE

Product Code	Cable Length *(feet)*
ERC-0008-1	26
ERC-0010-1	33
ERC-0015-1	50

ERC 1000 SERIES

FOR 5/16" CABLE

Product Code	Cable Length *(feet)*
ERC-1002-1	6.6
ERC-1003-1	10
ERC-1005-1	16.5
ERC-1010-1	33
ERC-1015-1	50
ERC-1020-1	65

ERC 2000 SERIES

FOR 3/8" CABLE

Product Code	Cable Length *(feet)*
ERC-2003-1	10
ERC-2005-1	16.5
ERC-2010-1	33
ERC-2015-1	50
ERC-2020-1	65
ERC-2025-1	82
ERC-2030-1	100

ERC 3000 SERIES

FOR 1/2" CABLE

Product Code	Cable Length *(feet)*
ERC-3003-1	10
ERC-3005-1	16.5
ERC-3010-1	33
ERC-3015-1	50
ERC-3020-1	65
ERC-3025-1	82
ERC-3030-1	100

TS CABLES

TS Cables include a cable without steel sleeves or adaptors and nylon cover.

TS 1000 SERIES
FOR 5/16" CABLE

Product Code	Cable Length *(feet)*
TS-1001	3.3
TS-1002	6.6
TS-1003	10
TS-1005	16.5
TS-1006	20
TS-1008	26
TS-1010	33
TS-1015	50
TS-1020	65
TS-1023	75
TS-1030	100
TS-1035	115
TS-1040	131

TS 2000 SERIES
FOR 3/8" CABLE

Product Code	Cable Length *(feet)*
TS-2001	3.3
TS-2002	6.6
TS-2003	10
TS-2005	16.5
TS-2006	20
TS-2008	26
TS-2010	33
TS-2013	43
TS-2015	50
TS-2020	65
TS-2023	75
TS-2025	82
TS-2030	100
TS-2037	115
TS-2040	131

TS 3000 SERIES
FOR 1/2" CABLE

Product Code	Cable Length *(feet)*
TS-3001	3.3
TS-3002	6.6
TS-3003	10
TS-3005	16.5
TS-3006	20
TS-3008	26
TS-3010	33
TS-3015	50
TS-3020	65
TS-3025	82
TS-3030	100
TS-3037	121
TS-3049	160

TS-01 CABLES

TS-01 Cables include a cable with crimped rotator end and nylon cover.

TS-01 0000 SERIES

FOR 1/4" CABLE

Product Code	Cable Length *(feet)*
TS-01-0003	10
TS-01-0006	20
TS-01-0015	50
TS-01-0030	100

TS-01 0000 SERIES

FOR 5/16" CABLE

Product Code	Cable Length *(feet)*
TS-01-1001	3.3
TS-01-1002	6.6
TS-01-1003	10
TS-01-1005	16.5
TS-01-1006	20
TS-01-1008	26
TS-01-1010	33
TS-01-1015	50
TS-01-1020	65
TS-01-1023	75
TS-01-1030	100
TS-01-1035	115
TS-01-1040	131

TS-01 0000 SERIES

FOR 3/8" CABLE

Product Code	Cable Length *(feet)*
TS-01-2001	3.3
TS-01-2002	6.6
TS-01-2003	10
TS-01-2005	16.5
TS-01-2006	20
TS-01-2008	26
TS-01-2010	33
TS-01-2015	50
TS-01-2020	65
TS-01-2023	75
TS-01-2030	100
TS-01-2037	121
TS-01-2038	125
TS-01-2040	131

TS-01 0000 SERIES

FOR 1/2" CABLE

Product Code	Cable Length *(feet)*
TS-01-3001	3.3
TS-01-3002	6.6
TS-01-3003	10
TS-01-3005	16.5
TS-01-3006	20
TS-01-3008	26
TS-01-3010	33
TS-01-3015	50
TS-01-3017	65
TS-01-3020	82
TS-01-3030	100
TS-01-3037	121

TS-10 CABLES

TS-10 Cables include a cable with tool end crimped and nylon cover.

TS-10 1000 SERIES
FOR 5/16" CABLE

Product Code	Cable Length *(feet)*
TS-10-1001	3.3
TS-10-1002	6.6
TS-10-1003	10
TS-10-1005	16.5
TS-10-1006	20
TS-10-1008	26
TS-10-1010	33
TS-10-1015	50
TS-10-1020	65
TS-10-1023	75
TS-10-1030	100
TS-10-1035	115
TS-10-1040	131

TS-10 1000 SERIES
FOR 3/8" CABLE

Product Code	Cable Length *(feet)*
TS-10-2001	3.3
TS-10-2002	6.6
TS-10-2003	10
TS-10-2005	16.5
TS-10-2006	20
TS-10-2008	26
TS-10-2010	33
TS-10-2015	50
TS-10-2020	65
TS-10-2023	75
TS-10-2030	100
TS-10-2037	121
TS-10-2038	125
TS-10-2040	131

TS 3000 SERIES
FOR 1/2" CABLE

Product Code	Cable Length *(feet)*
TS-10-3001	3.3
TS-10-3002	6.6
TS-10-3003	10
TS-10-3005	16.5
TS-10-3006	20
TS-10-3008	26
TS-10-3010	33
TS-10-3015	50
TS-10-3020	65
TS-10-3030	100
TS-10-3037	121

TS-11 CABLES

TS-11 Cables include a cable with crimped rotator end and nylon cover

TS-11 0000 SERIES

FOR 1/4" CABLE

Product Code	Cable Length *(feet)*
TS-11-0005	16.5
TS-11-0015	50

TS-11 1000 SERIES

FOR 5/16" CABLE

Product Code	Cable Length *(feet)*
TS-11-1001	3.3
TS-11-1002	6.6
TS-11-1003	10
TS-11-1005	16.5
TS-11-1006	20'
TS-11-1008	26
TS-11-1010	33
TS-11-1015	50
TS-11-1020	65
TS-11-1023	75
TS-11-1030	100
TS-11-1035	115
TS-11-1040	131

TS-11 2000 SERIES

FOR 3/8" CABLE

Product Code	Cable Length *(feet)*
TS-11-2001	3.3
TS-11-2002	6.6
TS-11-2003	10
TS-11-2005	16.5
TS-11-2006	20
TS-11-2008	26
TS-11-2010	33
TS-11-2015	50
TS-11-2020	65
TS-11-2023	75
TS-11-2030	100
TS-11-2037	121
TS-11-2038	125
TS-11-2040	131

TS-11 3000 SERIES

FOR 1/2" CABLE

Product Code	Cable Length *(feet)*
TS-11-3001	3.3
TS-11-3002	6.6
TS-11-3003	10
TS-11-3005	16.5
TS-11-3006	20
TS-11-3008	26
TS-11-3010	33
TS-11-3015	50
TS-11-3020	65
TS-11-3030	100
TS-11-3037	121
TS-11-3040	131

ROTATING CABLES

CROSS LAYER CABLE

Product Code	Cable Diameter *(inches)*
RC-004-1	0.125
RC-006-1	0.25
RC-008-1	0.3125
RC-010-1	0.375
RC-012-1	0.5

CROSS LAYER CABLE

MAX LENGTH OF 65 FEET

Product Code	Cable Diameter *(inches)*
RC-008-2	0.3125
RC-010-2	0.375
RC-012-2	0.5

CROSS LAYER CABLE ROLL

Product Code	Cable Diameter *(inches)*	Cable Length *(feet)*
RC-008-1-ROLL-250	0.3125	820
RC-008-1-ROLL	0.3125	1,312
RC-010-1-ROLL	0.375	656
RC-012-1-ROLL	0.5	656

CABLE COVERS, NYLON

Product Code	Cable Diameter *(inches)*	Cable Length *(feet)*
RCC-06/08-N	0.125	
RCC-08/10-N	0.25	
RCC-10/13-N	0.3125	
RCC-12/15-N	0.375	
RCC-13/16-N	0.5	
RCC-14-18-N	0.5	
RCC-10/13-N-50M	0.3125	164
RCC-12/15-N-50M	0.375	164
RCC-13/16-N-50M	0.5	164

CABLE COVERS, PEX

Product Code	Cable Diameter *(inches)*	Cable Length *(feet)*
RCC-8	0.3125	
RCC-10	0.375	
RCC-12	0.5	
RCC-8-ROLL	0.3125	1,640
RCC-8-ROLL-200	0.3125	656
RCC-10-ROLL	0.375	1,640
RCC-12-ROLL	0.5	1,640

CABLE CARRIER

TRANSPORTATION & HANDLING OF CABLE

Product Code	Cable Diameter *(inches)*	Cable Length *(feet)*
R-CASE-1	*cable sold separately*	
R-CASE-2	0.25	50
R-CASE-3	0.3125	50
R-CASE-4	0.375	33

CABLE COVER BALL BEARING

TO MINIMIZE FRICTION BETWEEN TOOL & CABLE COVER

Product Code	Cable Diameter *(inches)*	Cover Length *(inches)*
CB-D8	0.3125	0.472
CB-D10	0.375	0.59
CB-D12	0.5	0.63
CB-D12-XL	0.5	0.709

TOOLS FOR BEARINGS

Product Code	Cable Diameter *(inches)*	Cover Length *(inches)*
CBT-20	tool for CB-D8	D10 / D12

HEXAGON BRASS ENDS
BRASS COVER PIPE SLEEVES

Product Code	Cable Diameter *(inches)*
WA-MS-08	0.3125
WA-MS-10	0.375
WA-MS-12	0.5

ROUND BRASS ENDS
BRASS COVER PIPE SLEEVES

Product Code	Cable Diameter *(inches)*
RC-MS-D14	0.25
RC-MS-D16	0.3125
RC-MS-D19	0.375
RC-MS-D20	0.5

ADJUSTABLE CLUTCH

Includes crimp sleeves for 0.3125 inch, 0.375 inch and 0.25 inch cables. Includes also CAT-set, CLT-25-014 and crs-011. *Drill sold separately.*

ADJUSTABLE CLUTCH

FOR 5/16" TO 1/4" CABLE

Product Code	Information
CLT-001	Clutch For A Drill

CLUTCH SPARE PARTS

Product Code	Information *(inches)*
CLT-25-002-20-S	0.78 T-Slide Adapter, Male
CLT-25-002-S	0.630 T-Slide Adapter, Male
CLT-25-014	0.55 Sleeve Adapter
CAT-SET	Adjustment Tool Kit For Clutch
CAT-001	Adjustment Tool, Hex
CAT-44	Adjustment Tool, Spanner Wrench
CRS-011	Rotator Shaft for Clutch
RAK-SET	Hex Key Wrench Set

CLEANING & MILLING UNITS

Our Cleaning Units are high-performance devices designed to provide efficient and reliable cleaning for various pipe diameters.

Available in multiple configurations, these units are equipped with durable cables and powerful drills, ensuring thorough and effective cleaning.

Whether you need a compact unit for smaller pipes or a robust system for larger diameters, RCM Cleaning Units offer the flexibility and performance required for a range of cleaning applications.

KEY FEATURES

- **Versatile Cable Options:** Available with 8mm, 10mm, and 12mm cables in different lengths, suitable for various cleaning requirements
- **Multiple Configurations:** Offered in several models, including RCM-8, RCM-10, RCM-8-PLUS, RCM-10-PLUS, RCX-10, to meet different cleaning needs
- **User-Friendly Design:** Easy to operate with intuitive controls, making it suitable for both professionals and beginners
- **Portable and Compact:** Lightweight and portable design for easy transportation and maneuverability in various job sites

CLEANING UNITS
(110 VOLTS)

Product Code	Information	Cable Diameter *(inches)*	Cable Length *(feet)*
RCM-8-X	Cleaning Unit / without Drill	0.3125	50
RCM-10-X	Cleaning Unit / without Drill	0.375	32
RCM-8-X-PLUS	Cleaning Unit / without Drill	0.3125	82
RCM-10-X-PLUS	Cleaning Unit /without Drill	0.375	82
RCX-10	Cleaning Unit / with integrated motor	0.375	82
RCX-12	Cleaning Unit / with integrated motor	0.5	100

CUTTERS

These tools are designed to solve specific problems in the field. You can open laterals and remove collapsed or damaged liners with cutter tools.

There are cutters for branch connections, overshot pipe cutters, and collapsed line drills in our collection.

KEY FEATURES

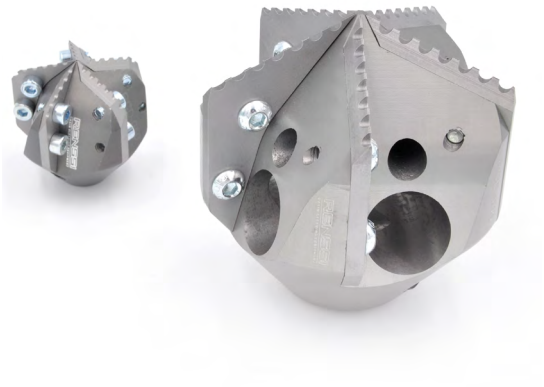
- **Flexible Usage:** Can be used with or without centering devices, providing versatility in different cleaning scenarios
- **Variety of Cutter Types:** Includes cutters for branch connections, overshot pipe cutters, and collapsed line drills, ensuring a suitable tool for every need
- **Precision Cutting**: Engineered for accurate and efficient removal of blockages, ensuring thorough cleaning of pipes

HOLE SAW
WITH T-SLIDE CONNECTOR

Product Code	Hole Saw Size *(inches)*	T-Slide Connector *(inches)*
HS-T16-030	1.1875	0.629
HS-T16-040	1.5	0.629
HS-T16-050	2	0.629
HS-T16-060	2.375	0.629
HS-T16-070	2.75	0.629

COLLAPSED LINE DRILL

Product Code	Drill Diameter *(inches)*	Number of Inserts
RCD-050	2	5
RCD-I-050	2	5+
RCD-075	3	5
RCD-I-075	3	5+
RCD-100	4	5
RCD-I-100	4	5+
RCD-125	5	5
RCD-I-125	5	5+



REINSTATEMENT CUTTERS

Product Code	Cutter Diameter *(inches)*	Pipe Size *(inches)*
RLC-050	2	2
RLC-075	3	3
RLC-100	4	4
RLC-150	6	6

DRILL HEADS FOR CABLES

Product Code	Cable Size *(inches)*
RD-006	0.25
RD-008	0.3125
RD-010	0.375
RD-012	0.5
WD-08	0.3125
WD-10	0.375
WD-12	0.5
WD40-10	0.375
WD40-12	0.5

REINSTATEMENT CUTTER KITS

Product Code	Cutter Diameter *(inches)*	Pipe Size *(inches)*
RLC-050-C	2	2
RLC-075-C	3	3
RLC-100-C	4	4
RLC-150-C	6	6

SUPPRESSION SLEEVES

FOR REINSTATEMENT CUTTER KITS

Product Code	Cable Size *(inches)*	Pipe Size *(inches)*
RLC-050-008	0.3125	2
RLC-050-010	0.375	2
RLC-050-012	0.5	2
RLC-075-008	0.3125	3
RLC-075-010	0.375	3
RLC-075-012	0.5	3
RLC-100-010	0.375	4
RLC-100-012	0.5	4
RLC-150-010	0.375	6
RLC-150-012	0.5	6

SPARE PARTS

FOR REINSTATEMENT CUTTER KITS

Product Code	Centering Part	Matching Cutter
RLC-050-C-BA	device	RLC-050
RLC-075-C-BA	device	RLC-075
RLC-100-C-BA	device	RLC-100
RLC-150-C-BA	device	RLC-150
RLC-075-C-A	brush	RLC-075
RLC-100-C-A	brush	RLC-100
RLC-150-C-A	brush	RLC-150

SANDING UNITS

KEY FEATURES

- **Efficient Grinding:** Our sandpaper grinder can hold four sandpapers attached to its body, ensuring effective grinding and polishing of pipe interiors
- **Post-Cutting Finish:** Ideal for finishing the job after cutting a lateral, providing a smooth and clean pipe surface
- **Versatile Sandpaper Sizes:** Compatible with different size sandpapers to match the pipe you are working with, ensuring optimal performance
- **Multiple Size Options:** Available in various sizes to fit different cable diameters, ensuring compatibility with a wide range of cleaning equipment

SANDPAPER HOLDERS

WITH WEDGE, FOR FOUR PAPERS

Product Code	Holder Diameter *(inches)*	Cable Size *(inches)*
RSP-25-1	1	0.3125
RSP-25-2	2	0.3125
RSP-25-3	3	0.3125
RSP-25-1-10	1	0.375
RSP-25-2-10	2	0.375
RSP-25-3-10	3	0.375
RSP-44-2-10	2	0.375
RSP-44-3-10	3	0.375
RSP-44-4-10	4	0.375
RSP-44-6-10	6	0.375
RSP-44-2-12	2	0.5
RSP-44-3-12	3	0.5
RSP-44-4-12	4	0.5
RSP-44-6-12	6	0.5

SPB-B • ZIRCONIA ALUMINA GRAIN*

P24 GRIT SANDPAPER WITH WEDGE

Product Code	Paper Width *(inches)*	Paper Length *(inches)*
SPB-B-25-1-3	1	3
SPB-B-25-2-4	2	4
SPB-B-25-3-4	3	4
SPB-B-44-2-6	2	6
SPB-B-44-3-6	3	6
SPB-B-44-4-6	4	6
SPB-B-44-6-8	6	8

Heavy Grinding • P24 Grit
Zirconia Alumina Abrasive Grain

SPB-R • CERAMIC GRAIN*

P24 GRIT SANDPAPER WITH WEDGE

Product Code	Paper Width *(inches)*	Paper Length *(inches)*
SPB-R-25-1-3	1	3
SPB-R-25-2-4	2	4
SPB-R-25-3-4	3	4
SPB-R-44-2-6	2	6
SPB-R-44-3-6	3	6
SPB-R-44-4-6	4	6
SPB-R-44-6-8	6	8

Heavy Grinding • P24 Grit
Ceramic Abrasive Grain

**All sandpaper is sold in packages of 40 pieces*

SPB-F • FINISH GRINDING*

P40 GRIT SANDPAPER WITH WEDGE

Product Code	Paper Width *(inches)*	Paper Length *(inches)*
SPB-F-25-2-4	2	4
SPB-F-25-3-4	3	4
SPB-F-44-2-6	2	6
SPB-F-44-3-6	3	6
SPB-F-44-4-6	4	6

Finishing Grinding • P40 Grit Ceramic Abrasive Grain

**All sandpaper is sold in packages of 40 pieces*

TRENCHLESS GRINDING KIT

Our grinding kit includes the most common chain knockers and one of each size sandpaper holder with sandpapers. With this kit you have all the accessories you need for a descaling job!

KIT-REN-GRI-1

Product Code	Included Part	Cable Diameter *(inches)*	Number of Pieces
RS-3150	chain knocker		2
RS-3100	chain knocker		2
RS-3100-DR	chain knocker		2
RS-3075	chain knocker		2
RS-1075	chain knocker		2
RS-1050/2	chain knocker		2
RSP-25-1	sandpaper holder	0.315	1
RSP-25-2	sandpaper holder	0.315	1
RSP-25-3-10	sandpaper holder	0.394	1
RSP-44-2-10	sandpaper holder	0.394	1
RSP-44-3-10	sandpaper holder	0.394	1
RSP-44-4-12	sandpaper holder	0.472	1
RSP-44-6-12	sandpaper holder	0.472	1
SPB-B-25-1-3	sandpaper panel with wedge		4
SPB-B-25-2-6	sandpaper panel with wedge		4
SPB-B-25-3-6	sandpaper panel with wedge		4
SPB-B-44-2-6	sandpaper panel with wedge		4
SPB-B-44-3-6	sandpaper panel with wedge		4
SPB-B-44-4-6	sandpaper panel with wedge		4
SPB-B-44-6-8	sandpaper panel with wedge		4

TRENCHLESS CUTTING KIT

Our cutter kit includes every cutting tool we have from 2 inches up to 4 inches including small drill heads, reinstatement cutters, and collapsed line drills with centering devices and connectors.

KIT-REN-CUT-1

Product Code	Included Part	Number of Pieces
RLC-050-C	Lateral cutter with centering device	1
RLC-075-C	Lateral cutter with centering device	1
RLC-100-C	Lateral cutter with centering device	1
RCD-050	Collapsed line drill	1
RCD-075	Collapsed line drill	1
RCD-100	Collapsed line drill	1
RD-006	Cable tip drill	1
RD-008	Cable tip drill	1
RD-010	Cable tip drill	1
RD-012	Cable tip drill	1
CC-050	Connector	1
CC-100	Connector	1
CC-014-010	Connector	1
CC-014-012	Connector	1

CABLE CONNECTORS

These connectors and sleeves ensure secure and durable joints between cables, enhancing the performance and longevity of the cleaning and rehabilitation equipment.

KEY FEATURES

- **Versatile Connectors:** Options for extension and conversion connectors to suit different cable sizes and requirements
- **Comprehensive Options:** Includes connectors for crimped sleeves and various crimp sleeve sizes.

EXTENSION CABLE CONNECTORS

Product Code	Cable Diameter *(inches)*
CC-006	0.25
CC-008	0.3125
CC-010	0.375
CC-012	0.5

CONVERSION CABLE CONNECTORS

Product Code	Min. Cable Diameter *(inches)*	Max. Cable Diameter *(inches)*
CC-008-010	0.3125	0.375
CC-008-012	0.3125	0.5
CC-010-012	0.375	0.5
CC-014-010	0.375 with connection to centering device	
CC-014-012	0.5 with connection to centering device	

CABLE CONNECTORS

FOR CRIMP SLEEVES WITH CENTERING DEVICE

Product Code	Centering Device Diameter *(inches)*	Sleeve Diameter *(inches)*
CC-050	2	0.551
CC-100	3 - 4 - 6	0.551

CRIMP SLEEVES

FOR CABLE CONNECTORS

Product Code	Cable Diameter *(inches)*	Number of Pieces	Thread Connector Diameter
SLEEVE-008	0.3125	10	
SLEEVE-010	0.375	10	
SLEEVE-012	0.5	10	
SLEEVE-008-016	0.3125	10	
SLEEVE-010-016	0.375	10	
SLEEVE-012-016	0.5	10	
RA-WS-I-001	0.5	1	0.5 female

T-SLIDE CABLE CONNECTOR • FEMALE

3/8" SIZE

Product Code	Cable Diameter *(inches)*	T-Slide Connection Details
RA-16-001-008	0.3125	
RA-16-001-010	0.375	
RA-16-001-012	0.5	
RA-16-001-060-M4-IX		shackle with M4 thread
RA-16-001-060-M5-IX		shackle with M5 thread
RA-16-001-CC		with connection to CC-connector
RA-16-001-P10-IX	0.375	for 0.375" POM shaft, stainless steel

T-SLIDE CABLE CONNECTOR • FEMALE

5/16" SIZE

Product Code	Cable Diameter *(inches)*	T-Slide Connection Details
RA-20-001-008	0.3125	
RA-20-001-010	0.375	
RA-20-001-012	0.5	
RA-20-001-060-M5-IX		shackle with M5 thread
RA-20-001-060-M6-IX		shackle with M6 thread
RA-20-001-13.2	0.5	for 0.5" cable
RA-20-001-P16-IX	0.375	for 0.375" POM Shaft, stainless steel

T-SLIDE CABLE CONNECTOR • MALE
3/8" SIZE

Product Code	Cable Diameter *(inches)*	T-Slide Connection Details
RA-16-002-008	0.3125	
RA-16-002-010	0.375	
RA-16-002-012	0.5	
RA-16-002-060-M4-IX		shackle with M4 thread
RA-16-002-060-M5-IX		shackle with M5 thread
RA-16-002-CC		with connection to CC-connector
RA-16-002-P10-IX	0.375	for 0.375" POM shaft, stainless steel

T-SLIDE CABLE CONNECTOR • MALE
5/16" SIZE

Product Code	Cable Diameter *(inches)*	T-Slide Connection Details
RA-20-002-010	0.375	
RA-20-002-012	0.5	
RA-20-002-13.2	0.5	for 0.5" cable
RA-20-002-P16-IX		for 0.375" POM Shaft, stainless steel

T-SLIDE DRILL ADAPTORS

Product Code	Cable Diameter *(inches)*	T-Slide Connection Details
RA-16-001-011		female, rotator shaft
RA-16-002-011		male, rotator shaft
RA-20-002-011		male, rotator shaft
RA-16-006-011	0.25	rotator shaft
RA-16-008-011	0.3125	rotator shaft
RA-20-010-011	0.375	rotator shaft
RA-20-012-011	0.375	male, rotator shaft
RA-20-014-011		rotator shaft for TS cable

T-SLIDE ADAPTORS

FROM 5/6" SIZE TO 5/16" SIZE

Product Code	Adaptor From *(inches)*	Adaptor To *(inches)*
RA-16-001/20-002	from 0.833 female	to 0.3125 male
RA-16-002/20-001	from 0.833 male	to 0.3125 female

MISCELLANEOUS ACCESSORIES

Product Code	Cable Diameter *(inches)*	Connection Details
RA-16-008-021	0.3125	for UNF 0.5 male thread
RA-20-070-P08	0.3125	for POM shaft with G1/4 male thread
RA-20-070-P10	0.375	for POM shaft with G1/4 male thread
RA-20-070-P12	0.5	for POM shaft with G1/4 male thread
RA-20-070-P16	0.833	for POM shaft with G1/4 male thread
RA-24-033-011		rotator shaft for drill with M14 male thread

WHIPS

Product Code	Cable Diameter *(inches)*	Connection Details
RA-08-WHIP	0.3125	
RA-10-WHIP	0.375	
RA-12-WHIP	0.5	
WS-I-Adapter-10	0.375	adapter for 0.5" thread
WS-I-Adapter-12	0.5	adapter for 0.5" thread

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