

General PIPE CLEANERS

Condensed Catalog



The toughest tools down the line.™
www.drainbrain.com





Super-Vee® *The small drain specialist*

For kitchen, bathroom, laundry drains, and lines up through 3" in diameter. Has a patented Slide-Action Chuck built right into the grip shield. Just slide it back to grip cable; forward to release it. Automatically adjusts for different size cables. You get your cable into the line faster, pull it out faster, and have full control at all times. To switch to a different cable, loosen three screws, pull front of drum off and load in another cartridge. Takes less than a minute and turns what could be a messy job into a clean one. Dyna-Thrust™ bearing system protects motor and significantly extends the life of the tool.

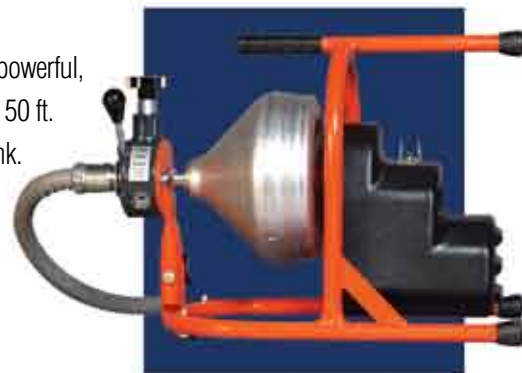
Power-Vee® *Squeeze trigger to feed cable into line*

In tight or awkward places, the Power-Vee is like having an extra hand. To feed the cable, just start the Power-Vee and squeeze the lever. To retract it, reverse the motor and squeeze the lever. It feeds 3/8" cables at 16 ft. per minute. The feed handles 1/4", 5/16" and 3/8" cables. No adjustment, disassembly, or additional parts required. Like the Super-Vee, the Power-Vee has quick loading cable cartridges, so it's easy to change to a different cable diameter. Dyna-Thrust™ bearing system protects the motor and significantly extends the life of the tool.



Model DRZ-PH™ *Quick, Clean, Quiet.*

Looking for a cleaner way to clean drains? The Model DRZ-PH is the answer. Lightweight and powerful, it's ideal for clearing clogged sinks, tubs, and laundry drains in 1-1/4" to 3" drain lines up to 50 ft. long. No need to wear out your arms holding a heavy machine over the drain or under the sink. The compact design lets you operate the machine horizontally on the kitchen counter or vertically on the floor next to the tub. The variable speed Power Cable Feed gives you complete control as it feeds and retrieves the cable at up to 16 ft per minute. The guide tube keeps your hands off the cable – so your hands, and the job site, stay clean.



Mini-Router Pro®

The original, compact, portable drain cleaning machine

Clear kitchen, bath, and laundry drains with the compact, portable Mini-Router Pro. With 75 ft. of durable Flexicore® cable, the Mini-Router Pro clears 2", 3" and most 4" inside drains from rooftop to basement. The drum can be removed in seconds to more easily carry the machine to the roof, or switch to the optional J-Drum to clear smaller drain lines. It sports wheels to make it easier to transport it to and from the job, and a folding handle for compact storage in your truck. An optional Power Cable Feed gives you better feeding control, so the job is easier.



Mini-Rooter XP® *Clear drains from rooftop to basement*

The Mini-Rooter XP gives you extra portability and performance. The variable speed Power Cable Feed gives you the power to easily feed and retrieve cable at up to 16 ft. per minute. Big 8" wheels maximize mobility and a folding handle saves space on your truck. A roll bar protects the 1/3 hp motor when going up or down stairs, or loading into the vehicle. The drum holds 75 ft. of 3/8" or 1/2" cable to clear 2", 3" and most 4" drain lines and features a free-floating inner drum with Flexitube™ distributor tube to help prevent cable tangling. Switch to the optional J-Drum to clear smaller 1-1/4" to 2" drain lines.



Sewerooter T-4™ *Improved performance and portability*

The Sewerooter T-4 does a better job of clearing inside drain lines up to 100 ft. long with 9/16" cable. It has more torque than traditional 1/2 inch cables, yet it can be used to clear the same 3" to 4" drain lines. Need to clear tree roots too? Just switch drums to a 75 ft. x 5/8" cable to clear 3" to 6" lines. The heavy-duty variable speed Power Cable Feed drives and retracts cables at up to 20 ft. per minute. The easily maneuverable machine includes V-Belt stair climbers, a folding handle, big ten inch heavy-duty wheels for rough terrain, and a truck loading wheel to make it easier for one person to lift the machine into a truck.



Speedroooter 92® *Job tested tough*

Contractors know that the Speedroooter 92 really can take a beating – from its frame braced at key stress points, to General's exclusive Flexicore® wire rope center cable that's so tough it carries a one year warranty. Clear roots and other difficult obstructions from 3" to 10" lines with 100 ft. of 5/8" or 3/4" cable. The Power Cable Feed takes most of the muscle work out of drain cleaning because it has the pulling power to get your cable out of the line, even on long, tough jobs. The Speedroooter 92's field-tested design offers easy handling. One person can easily load it onto a truck with the help of V-belt stair climbers, 10" ball bearing wheels, adjustable height handle, and a truck loading wheel.



Speedroooter XL® *Long distance clog-busting power*

With easily interchangeable drums, the Speedroooter XL gives you long distance clog-busting power to clear 3" to 10" lines – up to 200 feet. The rugged, easy-to-maneuver machine sports a powerful 3/4 hp motor to drive the cable down long runs and clear tough stoppages. Switch between 3/4" or 5/8" cables in the large drum or substitute the small drum with 100 feet of 1/2" cable for smaller lines. Variable speed Power Cable Feed offers raw driving and pulling power for long, tough jobs. One person can easily load Speedroooter XL onto a truck. The durable design features a braced frame at key stress points, and front and rear drum supports for longer bearing wear.





Maxi-Rooter® *Big capacity for big jobs*

The Maxi-Rooter combines root cutting power and big capacity in a surprisingly portable package. A heavy duty 3/4 hp motor drives the drum that can hold 125 ft. of 3/4" cable or 150 ft. of 5/8" cable. Its slim 23" profile lets you work in some very tight spots. You can get the machine through just about any door with room to spare. The Power Cable Feed not only drives the cable into the line but has the pulling power to retract it, even on long, tough runs. Chew into stoppages as slowly as one inch per minute and retract the cable as quickly as 20 ft. per minute. The Maxi-Rooter rolls on 10" ball bearing wheels and has V-belt stair climbers for easier transport up and down stairs.

Root 66® and I-95®

A real advance in sectional machine design

No mid-range machine has the versatility and power of the Root 66 and I-95. You can clear 2" - 3" lines up to 125 ft. long with 5/8" sectional cables, or clear 3 - 4" lines up to 150 ft. long with 7/8" diameter sections. And you can switch from one to the other in seconds, without tools or adapters. For sink drain work, just slip on a drum that holds smaller cables. It's like having three machines in one! The powerful motor provides plenty of torque, yet when you lift the drive handle, the cable stops rotating so there's no additional torque build-up. The four point base gives the machine rock-solid stability.



Root 66

I-95

Model 88™

You walk while it works

The Model 88 is almost as easy to run as a lawn mower. You push eight or ten foot cable sections into the line until you reach some resistance. Then attach the cable to the machine, stand behind it, and turn it on. Watch the cable feed itself into the line. When a section has run into the drain, attach another one and keep going. This self-feeding feature also works to pull sections out of the line. Cables snap together in a second and are taken apart quickly. The Model 88 handles jobs up to 200 feet long in 3" to 10" lines. An adjustable safety clutch protects cables and operator.



Rodrunner®

Versatile sectional machine offers two-way operation

The Rodrunner offers all the features you want in a sectional sewer cleaner – light weight, high speed cable rotation, and quick-coupling cables. The versatile Rodrunner can be used two ways: In a tight location you can set the Rodrunner up close to the drain opening. However, on jobs where you have some working room, you can run the machine "lawn-mower" fashion, standing behind the machine. Handle the toughest stoppages in 3" to 10" lines, as far as 200 feet away. A heavy-duty 3/4 hp motor spins cable at 700 rpm, an ideal speed for self-feeding into the line. Use Proflex™ sections reinforced with an inner spring for more torque when working through tough stoppages, or Flexichain™ sections with a chain center for maximum flexibility.





Jet-Set®

Clears grease and ice with high-pressure water

General's water jets are ideal for clearing soft stoppages and ice from drain lines. They use a stream of high-pressure water that hits the stoppage and flushes it away. The thrust of the jet nozzle drives the hose down the line and gives you wall-to-wall pipe cleaning action. Our Vibra-Pulse® feature breaks the tension between the surface of the hose and the pipe walls, helping the hose slide around tight bends and propel itself farther down the line. The Jet-Set includes a wide range of equipment, from easy-to-use electric units that generate 1500 psi at 1.4 gallons per minute, to gas jets that generate 3000 psi at 8 gpm, to the powerful Typhoon® trailer jet that produces 2500 psi at 12 gpm.



Gen-Eye® *See what you've been missing*

When you have a Gen-Eye pipe inspection and location system, you'll know what the problem is, where it is, and how deep to dig. It keeps your quotes competitive and your customers happy. The self-leveling color camera automatically keeps your picture right side up as the camera glides through the line, making it easier for you to follow the action. Record on a Flash Drive, or via Wi-Fi to a smartphone or tablet. Gen-Eye systems include everything you need to trouble-shoot 1-1/2" to 10" lines.



Gen-Ear LE® *Leak Location made easy*

The Gen-Ear LE is a simplified, more economical water leak locator with stronger sound amplification than other systems. The compact amplifier fits easily in the palm of your hand. It provides noise-free amplification with built-in preset audio filters, so you don't have guess what settings to use. And the high performance headphones block out interference from ambient noise. Use the Gen-Ear LE to pinpoint water leaks in residential and commercial water lines, whether they are under concrete slabs, in walls, swimming pools, or hot tubs.

Kinetic Water Ram™

Opens clogged drains with shock action

The Kinetic Water Ram uses a burst of compressed air to create a shock wave (kinetic energy) that travels through water to break up a stoppage. It quickly opens clogged sinks, toilets and tubs; handles rust, grease, and scale in lines up through 4" in diameter. The Ram has a self contained pump and pressure gauge, so you can hit the blockage with just the right amount of force. You get instant impact with no pressure build up. The shock wave travels so fast that it bypasses vents and stacks, hitting the stoppage with 98% of its force. The Ram is particularly useful when the problem is on the far side of a drum trap or a series of tight bends.



Closet and Urinal Augers

Flexicore® closet auger features double spring construction - two springs coiled over a wire rope core - for maximum toughness and flexibility. Teletube™ models extend to six feet to clear stoppages beyond the bowl. Urinal augers clear clogs with specially designed spring. Gets through urinals where other snakes can't.



Closet Auger



Urinal Auger



VersaPlunge™

Unlike traditional plungers, the patented cone easily conforms to just about any shaped toilet bowl opening to prevent splash-back. Built-in relief valve makes it easy to purge the air from the cone before thrusting, minimizing overflow. Super-compressible, accordion-style bellows apply extra force on stubborn stoppages.

Hot-Shot™

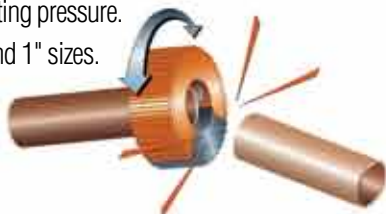
Thaw frozen pipes quickly

No more tearing up floors, breaking through walls, or digging around frozen pipes in frozen ground. Now you can eliminate hazardous blow torches and stop worrying about expensive repairs or damage. With the safe Hot-Shot pipe thawer, you can accomplish the job faster and easier - and save time and money.



AutoCut® Copper tube cutter

This is a great tool to have when you don't have enough swing room to use a full size tubing cutter. You can cut copper tubing with less than one inch of clearance. And it's ideal for stub-out work. Quicker than conventional cutters. Snap it onto the tube, close the gate and turn. The cutter wheel automatically tightens as you turn the AutoCut - no knobs to twist. The cutter wheel is spring loaded to provide a constant cutting pressure. Available in 1/2", 3/4" and 1" sizes.



Cold-Shot® Pipe freeze kit

No need to drain water lines, sprinkler systems, or hot water systems before cutting pipe or tubing. The Cold-Shot keeps pressurized system operating while you make repairs. It freezes all types of liquids in steel, copper, cast iron, aluminum, and plastic pipes ranging from 1/8" to 2" (10 mm - 60 mm) using carbon dioxide (CO2). The Cold-Shot is faster and less expensive than "refrigerator-type" units; faster and uses less CO2 than "bag-type" units. In five minutes you're ready to go to work on copper tubing, just three minutes for cast pipe.



Flood-Guard™ Prevents basement flooding

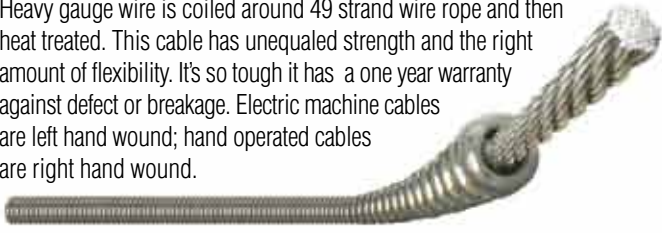
Flood-Guard operates like a check valve to seal off water back-up caused by overloaded sewers. Water flows normally through the drain until the sewer begins to back up. Then the Flood-Guard float rises to seal off the drain opening until the water recedes. A screwdriver and a couple of minutes are all you need to install the Flood-Guard. Once in place, it can prevent property damage and a very messy clean up job. Available in 2", 3" and 4" sizes.



General's Sewer and Drain Cables

Flexicore® Wire Rope Center Cables

Heavy gauge wire is coiled around 49 strand wire rope and then heat treated. This cable has unequaled strength and the right amount of flexibility. It's so tough it has a one year warranty against defect or breakage. Electric machine cables are left hand wound; hand operated cables are right hand wound.



Flexichain™ Ten Foot Sections

Quick-coupling 1-1/4" Flexichain sectional cables can be used with General's Model 88™ or Rodrunner®. A chain center gives maximum protection against losing broken cables in a line, while allowing maximum flexibility. With the more recently developed "G" connector, no torque is put on the locking pin when running the machine in reverse, making it a more durable coupling. Available with "G" or "L" connectors. (Shown with "G" connector)



Sectional Cables

Sectional cables for the Root 66® and I-95® and are open-wound hollow cables with R-Connectors. The 5/8" cables are used to clear 2"- 3" lines up to 125 ft. long. They are available in 7-1/2 ft. sections and snap together in a second. The 7/8" cables are 15 ft. hollow sections and are used to clear 3"- 4" lines up to 150 ft. The 7/8" cables are also available as optional Proflex™ sections (Cat # 15R10-P shown) that sport an inner spring. It gives the cable greater strength to resist kinking and to transfer extra torque for additional cutting power.



Proflex™ Eight or 10 Foot Sections

Proflex cables have the same 1-1/4" outer cable as the Flexichain cables, for use with the same machines. An inner spring enables the cable to better handle more torque and has better "push" when working through tough stoppages. Proflex and Flexichain outer springs are right-hand wound for faster self-feeding. Available with "G" or "L" connectors. (Shown with "L" Connector)



Snake-Oil Plus™

Preserves and protects your drain cables and equipment with rust inhibiting properties. Non-toxic, eco-friendly, biodegradable formula creates a virtually non-stick surface that keeps debris from sticking to the cables, drum, and machinery, significantly extending the life of your equipment. In addition, Snake Oil Plus includes a deodorizer that gives the sewer cables a fresh, lemon smell.

Some of General's Cutting Heads



Spear Head

A good starting tool to get water flowing



Boring Gimlet

For removing loose objects



Down Head Boring Gimlet

Leads cable down the line



Down Head Fitting

Can be used with all standard Super-Vee cutters



Side Cutter Blades

For cutting and scraping, 1-1/4", 2", 3", 4" and 6" sizes



U-Cutter

For cutting and scraping, 1-1/2", 2", 3" and 4" sizes.



Heavy Duty Side Cutters

Extra thick blades with beveled edges, 3" and 4" sizes



Heavy Duty Saw Blades

For roots and other stoppages, 3", 4" and 6" sizes



Root Ripper™

Heavy spring screws into root mass, while front hook tears into stoppage



Corkscrew Retrieving Tool

For removing loose objects



ClogChopper®

Clears debris, scale, roots, 1", 1-1/2", 2" and 2-1/2" sizes



ClogChopper®

Clears debris, scale, roots, 3", 4" and 4" sizes

Since 1930, plumbing and drain cleaning contractors have trusted General Pipe Cleaners for their "Toughest Tools Down The Line". That's because reliability and innovation forged General's reputation for generations of customers.

For the better part of a century, this third-generation, family-owned business has been based right here in the USA. We are continually introducing innovative new products - like Flexicore® cable, a radical design when first introduced. It's still the toughest cable you can buy. Today, General boasts a full line of advanced drain cleaning products including reliable drain cleaners,

water and trailer jets, video inspection systems, water leak locators, pipe freezers, pipe thawing machines, and more!

General manufactures machines for professional use and for maintenance in buildings, schools, restaurants, hotels and business facilities. And we give you the broadest warranty in the industry.

This catalog will help you choose the model you need to solve your drain cleaning problem. See your plumbing distributor for more information, or contact the Drain Brains® at General.

	Typical Applications	For use in following pipe sizes	Maximum Capacity	Operating Weight	Maximum Recommended Distance	Motor Horsepower
Super-Vee Power-Vee Model DRZ-PH	Sinks, Bathrooms, Roofstacks	1-1/4" – 3" (30 mm x 75 mm)	35 ft. x 3/8" or 50 ft. x 1/4" or 5/16" (10.5 m x 9.5 mm) (15 m x 7.9 mm)	16 lbs. with 25 ft. x 3/8" (7 kg) 30 lbs. (13 kg)	50 ft. (15 m)	3.2 amp 1/5 hp
Mini-Rooter Pro	Small drains, Inside Work, On Roofs	2" – 3" and most 4" (30 mm – 100 mm) Not for Roofs	75 ft. x 3/8" or 50 ft. x 1/2" (22.5 m x 12.7 mm or 15 m x 9.5 mm)	62 lbs. with 75 ft. x 3/8" (28 kg)	75 ft. (22.5 m)	1/3 hp
Mini-Rooter XP	Small drains, Inside Work, On Roofs	2" – 3" and most 4" (30 mm – 100 mm) Not For Roofs	75 ft. x 3/8" or 50 ft. x 1/2" (22.5 m x 12.7 mm or 15 m x 9.5 mm)	92 lbs. with 75 ft. x 3/8" (42 kg)	75 ft. (22.5 m)	1/3 hp
Sewerooter T-4	Medium drains with 9/16" cable; Roots with 5/8" cable	3" – 10" (75 mm – 250 mm)	100 ft. x 9/16" 75 ft. x 5/8" (30 m x 14.2 mm) (22.5 m x 15.8 mm)	158 lbs. (72 kg)	150 ft. (45 m)	1/3 hp
Speedrooter 92	Main lines, roots, difficult obstructions	3" – 10" (75 mm – 250 mm)	100 ft. x 5/8" or 3/4" (30 m x 15.8 or 19 mm)	220 lbs. (100 kg)	200 ft. (60 m)	1/2 hp (Optional 3/4 hp)
Speedrooter XL	Main lines, roots with 5/8" or 3/4" cable; Medium drains with 1/2" cable	3" – 10" (75 mm – 250 mm)	100 ft. x 3/4" 5/8" or 1/2" (30 m x 19, 15.8 or 12.7 mm)	220 lbs. (100 kg)	200 ft. (60 m)	3/4 hp
Maxi-Rooter	Main lines, Roots, Difficult Obstructions	3" – 10" (75 mm – 250 mm)	125 ft. x 3/4" 150 ft. x 5/8" (37.5 m x 19 mm) (45 m x 15.8 mm)	250 lbs (114 kg)	200 ft. (60 m)	3/4 hp
I-95 Root 66	Small drains, Inside Work, On Roofs	1-1/4" – 4" (30 mm – 100 mm)	Not Applicable	42 lbs. Without Sections (19 kg)	125 ft. x 5/8" 150 ft. x 7/8" (38 m x 15.8 mm) (45 m x 22.4 mm)	1/3 hp 1/2 hp
Motel 88 Rodrunner	Main lines, Roots, Difficult Obstructions	3" – 10" (75 mm – 250 mm)	Not Applicable	90 lbs. Without Sections (41 kg)	200 ft. (60 m)	3/4 hp
Jet-Set	Grease, Sand, Soft Stoppages, and Ice	1-1/2" – 12" (38 mm – 300 mm)	Up to 400 ft. depending upon unit.	Varies with unit.	75 ft. x 1/8" hose 200 ft. x 1/4" 300 ft. x 3/8" 400 ft. x 1/2"	1.2 – 24 hp

Use 1/4" Cable in 1-1/4" – 2" Lines ■ 5/16" Cable in 1-1/2" – 2" Lines ■ 3/8" Cable in 2" – 3" Lines
1/2" and 9/16" Cable in 3" – 4" Lines (Not Roots) ■ 5/8" Cable in 3" – 6" Lines ■ 3/4" Cable in 4" – 10" Lines



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