ORDERING INFORMATION

| Catalog | Model No. | Description | | Weight | |
|---------|-----------------|---|------|--------|--|
| No. | | | | kg | |
| 76188 | K9-12 GLOBAL | FlexShaft, 1¼" to 2" (32 - 50 mm) Includes: 30' (9,2 m) of ¼" (6 mm) cable and kit* | 8.4 | 3,8 | |
| 76193 | K9-102+ | FlexShaft, $11/4$ " to 2" (32 - 50 mm) Includes: 50' (15,2 m) of $1/4$ " (6 mm) cable and kit** | 24.3 | 11,0 | |
| 76198 | K9-204+ | FlexShaft, 2" to 4" (50 - 100 mm) Includes: 70' (21,3 m) of ⁵ / ₁₆ " (8 mm) cable and kit*** | 37.3 | 16,9 | |

^{*} K9-12 includes: 1 1/4" Chain Knocker, 3 mm Hex Key T-handle Tool, Manual Pack.

ACCESSORIES

| Cat. No. | Description |
|----------|---|
| 64293 | FlexShaft Knocker, for 11/4" - 2" (32 - 50 mm) pipe, single chain (use with 1/4" (6 mm) cable) |
| 64298 | FlexShaft Knocker, for 2" (50 mm) pipe, 2 chain (use with 1/4" (6 mm) cable) |
| 64283 | FlexShaft Knocker, for 11/4" - 2" (32 - 50 mm) pipe, single chain, carbide tip (use with 1/4" (6 mm) cable) |
| 64288 | FlexShaft Knocker, for 2" (50 mm) pipe, 2 chain, carbide tip (use with 1/4" (6 mm) cable) |
| 66568 | FlexShaft Knocker, for $1\frac{1}{4}$ " - 2" (32 - 50 mm) pipe, single chain, penetrating head & carbide tips (use with $\frac{1}{4}$ " (6 mm) cable) |
| 66573 | FlexShaft Knocker, for 1½ - 2" (40 - 50 mm) pipe, 2 chain, penetrating head & carbide tips (use with ¼" (6 mm) cable) |
| 64323 | FlexShaft Knocker, for 2" (50 mm) pipe, 2 chain (use with 5/16" (8 mm) cable) |
| 64328 | FlexShaft Knocker, for 3" (75 mm) pipe, 3 chain (use with 5/16" (8 mm) cable) |
| 64333 | FlexShaft Knocker, for 4" (100 mm) pipe, 3 chain (use with 5/16" (8 mm) cable) |
| 64308 | FlexShaft Knocker, for 2" (50 mm) pipe, 2 chain, carbide tip (use with 5/16" (8 mm) cable) |
| 64313 | FlexShaft Knocker, for 3" (75 mm) pipe, 3 chain, carbide tip (use with 5/16" (8 mm) cable) |
| 64318 | FlexShaft Knocker, for 4" (100 mm) pipe, 3 chain, carbide tip (use with 5/16" (8 mm) cable) |
| 66578 | FlexShaft Knocker, for 2" (50 mm) pipe, 2 chain, penetrating head & carbide tips (use with 5/18" (8 mm) cable) |
| 66583 | FlexShaft Knocker, for 3" (75 mm) pipe, 3 chain, penetrating head & carbide tips (use with 5/16" (8 mm) cable) |
| 66588 | FlexShaft Knocker, for 4" (100 mm) pipe, 3 chain, penetrating head & carbide tips (use with 5/16" (8 mm) cable) |
| 64338 | RIDGID FlexShaft Lubricant, 8 oz (238 ml) |
| 64343 | FlexShaft 1/4" (6 mm) Cable Assembly (includes 50' (15.2 m) cable, sheath, couplings) |
| 64348 | FlexShaft 5/16" (8 mm) Cable Assembly (includes 70' (21.3 m) cable, sheath, couplings) |
| 64363 | Wallpipe Accessory, for 11/4" (32 mm) pipe |
| 64368 | Wallpipe Accessory, for 1½" (40 mm) pipe |
| 64643 | FlexShaft Sheath Accessory, for K9-102, 1/4" (6 mm), Stk, 12" (30,4 cm) |
| 64648 | FlexShaft Sheath Accessory, for K9-204, 5/16" (8 mm), Stk, 12" (30,4 cm) |
| 71838 | FlexShaft Penetrating Ball Head, for 1½ - 2" (40 - 50 mm) pipe (use with ¼" (6 mm) cable) |
| 71843 | FlexShaft Penetrating Drop Head, for 1½ - 2" (40 - 50 mm) pipe (use with ¼" (6 mm) cable) |
| 71848 | FlexShaft Penetrating Ball Head, for 2 - 3" (50 - 75 mm) pipe (use with 5/16" (8 mm) cable) |
| 71853 | FlexShaft Penetrating Drop-Head, for 3 - 4" (75 - 100 mm) pipe (use with 5/16" (8 mm) cable) |

FLEXYOURWISION

RIDGID® FlexShaft™ Machines deliver wall-towall clean with astonishing speed. Lightweight and portable, FlexShaft Machines can be operated with your SeeSnake® inspection camera in the line while you run it. Fully clear scale and soft blockages faster with FlexShaft Machines.

ENHANCED PIPE INSPECTION

TiltSense™ HDR

Scan QR for the complete range





RIDGID® reserves the right to change design and specification of our products without notification or alteration of literature. For the complete selection of the Ridge Tool product line, please refer to the RIDGID® Tool

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DISTRIBUTOR

ABILITY TO KEEP YOUR INSPECTION CAMERA IN-PIPE WHILE YOU CLEAN WITH

FlexShaft"

FlexShaft[™] Machines **High Speed Drain Cleaning**





WALL-TO-WALL CLEANING AND UNBLOCKING







PROFESSIONAL USE

LIGHT USE

^{**} K9-102+ includes: 11/4" & 2" Chain Knockers, FlexShaft 4 oz (118 ml) Lubricant, PVC 11/4" & PVC 11/2" Attachments, 3 mm & 4 mm Hex Key T-handle Tools, RIDGID Tool Bag, Manual Pack

^{***} K9-204+ includes: 2" & 4" Chain Knockers, FlexShaft 4 oz (118 ml) Lubricant, 3 mm & 4 mm Hex Key T-handle Tools,

RIDGID

WALL-TO-WALL CLEAN. ASTONISHING SPEED.

A CLOSER LOOK AT HIGH-SPEED DRAIN CLEANING

SELECTING THE RIGHT CABLE SIZE

Smaller lines require smaller, more flexible cables to navigate tight turns. Bigger lines, on the other hand, require more durability than flexibility to clean long runs.

CABLE SIZE

6 mm

8 mm

10 mm

PIPE SIZE

32-50 mm

50-100 mm

75-150 mm



CLEARS FROM 1¼" TO 4" (32 - 100 mm) DRAIN LINES

RIDGID FlexShaft machines are lightweight, compact and highly efficient machines that deliver wall-to-wall clean in 1¼" to 4" (32 to 100 mm) drain lines up to 70' (21,3 m).

FlexShaft machines can also be operated while an inspection camera

► WALL-TO-WALL CLEAN

SIMULTANEOUS CAMERA USE:

► INCREASE PRODUCTIVITY Faster setup and cleanup, quick cleaning, and cordless convenience for additional time savings

A full range of chain knockers and accessories are available

| OI LUII IUMITUNUI | LITTET MODEL | | MAL MODEL | | |
|------------------------------------|--|---|---|--|--|
| MODEL | К9-12 | К9-102+ | К9-204+ | | |
| Ideal For | Soft Blockages Sinks, Tubs, Showers | Light to Medium Blockages Sinks, Tubs, Showers, Urinals | Medium Blockages House Drains and Laterals | | |
| Drain Capacity | 11/4" to 2" (32 - 50 mm) | 11/4" to 2" (32 - 50 mm) | 2" to 4" (50 - 100 mm) | | |
| Cable Diameter (without Sheath) | 1⁄4" (6 mm) | ½" (6 mm) | ⁵⁄16" (8 mm) | | |
| Cable Assy. Diameter (with Sheath) | 3⁄4" (9,5 mm) | ¾" (9,5 mm) | ½" (12,7 mm) | | |
| Cable Assembly Length | 30' (9,0 m) | 50' (15,2 m) | 70' (21,3 m) | | |
| Rotational Speed | Min. 1800 RPM – Max. 2500 RPM | | | | |
| Drill Attachment* | 5/16" Hex (8 mm) | | | | |
| Internal Clutch | Yes | N | No | | |
| Weight (without Drill/Knocker) | 8.4 lbs. (3,8 kg) | 24.3 lbs. (11,0 kg) | 37.3 lbs. (16,9 kg) | | |
| Dimensions (without Drill) | 12,9" × 4,8" × 15,1" (300 × 121 × 383 mm) | 19,2" × 7,5" × 22,1" (488 × 191 × 562 mm) | 21,1" x 10,8" x 24,2" (536 × 274 × 615 mm) | | |
| Operating temperature | -6°C to 60°C | | | | |
| Case Opening Mechanism | Hex Screws | Toggle | Latch | | |

CHOOSING THE RIGHT FLEXSHAFT MACHINES

| | | TYPES OF BLOCKAGES | | | | | | | |
|---|----------------------|--|-------------------|---------------------|-------------------|-------------|----------------------|--------------------|--|
| | Flexshaft Machine | Application* | Soft Blockages | Medium Blockages | Hard Blockages | Light Roots | Cleans Pipe Walls | CCTV Compatible | |
| | K9-12 | Sinks, Tubs, Showers 32 - 150 | (| | | | \odot | ⊘ | |
| | K9-102+ | Sinks, Tubs, Showers, Urinals 32 - 150 | \odot | ⊗ | | \odot | ⊘ | \odot | |
|) | K9-204+ | Sink Lines to Main Lines 32 - 150 | ⊘ | ⊘ | | ⊘ | ⊘ | ⊗ | |

is in the line letting you see while you clean. No other soft blockage expert can do that.

Chain knockers expand for full pipe cleaning

FlexShaft machines let you keep your camera in-pipe while you work

► CUSTOMIZE YOUR MACHINE

HIGH SPEED DRAIN CLEANING

RIDGID® FlexShaft machines utilize specialized chain knockers attached to a flexible cable that are spun at high speeds by a cordless drill with an adjustable clutch (not included) attached to the drive shaft. Since the cable spins inside a durable nylon sheath that is housed within a fully contained drum, there is less iobsite mess.



PIPE WALL SURFACE CLEANING

SMOOTH CHAIN KNOCKERS

- For all pipe types
- For soft blockages and grease



CARBIDE TIPPED CHAIN KNOCKERS

- For Hard walled pipes
- For scale, roots, grease and soft blockages



NYLON BRUSH

- Gentle cleaning of fragile pipes
- Centering guide for other tools
- For spreading resin when spray lining



PENETRATING DROP HEAD FOR **NAVIGATING DOWN PIPE**

- For all pipe types
- Penetrates obstructions
- · Can be Combined with other FlexShaft® tools





SUCCESFULLY SET-UP AND

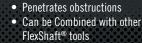
USE YOUR FLEXSHAFT

HOW TO

PENETRATING, CARBIDE TIPPED CHAIN KNOCKERS

 For Hard walled pipes • For wipes, scale, roots, grease and soft blockages





PIPE WALL CLEANING &



GRINDING

NYLON-STEEL BRUSH

- For cleaning & light grinding
- For relining preparation of PVC & cast iron pipes

CHOOSING THE RIGHT CHAIN KNOCKER

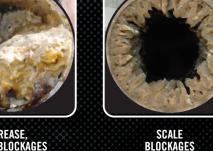
Depending on pipe size, pipe material and blockage, there are different chain knockers for every job. Knowing when to choose standard, carbide tipped or penetrating head chain knockers can help you get the best performance out of your machine.

| | | PIPE | BLOCKAGE | | | |
|------------------------------------|-------------------|-----------------------------|--|---------------------------|-----------------------|----------|
| | Pipe Size (mm) | Copper/Galvanized/Cast Iron | PVC/ABS/Orangeburg/ Corrugated/Clay | Grease/ Soft Blockages | Scale/ Light Roots | Wipes |
| Chain Knockers | 32 - 150 | ⊘ | ⊗ | ⊘ | | |
| Carbide Tipped Chain Knockers | 32 - 150 | \otimes | | ⊘ | ⊘ | |
| Penetrating Head Chain Knockers | 32 - 150 | ⊘ | | ⊘ | ⊘ | ⊘ |









OUTER SHEATH

come into your truck.

The cable spins inside of a durable

nylon sheath, letting you inspect

while cleaning to save time and

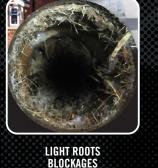
effort. An enclosed rotating cable

prevents splatter and wipes clean

as you retract so the jobsite doesn't







CLEANING V. CLEARING

MAINTENANCE AND RELINING

Chain knockers deliver wall-to-

wall clean and can get pipes

opportunities for warranties or

up charges. Total cleaning also

lets you prepare damaged pipe

for relining as an alternative to

digging and replacing.

working like new, creating



EMERGENCY BLOCKAGES

needs to be cleared to get

water running and the client

doesn't want to pay for total

blockage is also a solution.

pipe cleaning, just clearing the

When an emergency blockage









RIDGID

SPECIFICATIONS:

*Cordless Drill not included.