

# RIDGID®

## FlexShaft™ Machines Clears From 1¼" to 4" Drain Line



RIDGID® FlexShaft machines are lightweight, compact and highly efficient machines that deliver wall-to-wall clean in 1¼" to 4" drain lines up to 70'. FlexShaft machines can also be operated while an inspection camera is in the line, letting you see while you clean. No other soft blockage expert can do that. These upgraded + models have latches around the perimeter to provide easy access to the inside of the machine, an improved cable clamp for increased cable protection, and on-board hex key storage.

- **Wall-To-Wall Clean:** Chain knockers expand for full pipe cleaning
- **Simultaneous Camera Use:** FlexShaft machines let you keep your camera in-pipe while you work
- **Increase Productivity:** Faster setup and cleanup, quick cleaning, and cordless convenience for additional time savings
- **Customize Your Machine:** A full range of chain knockers and accessories are available

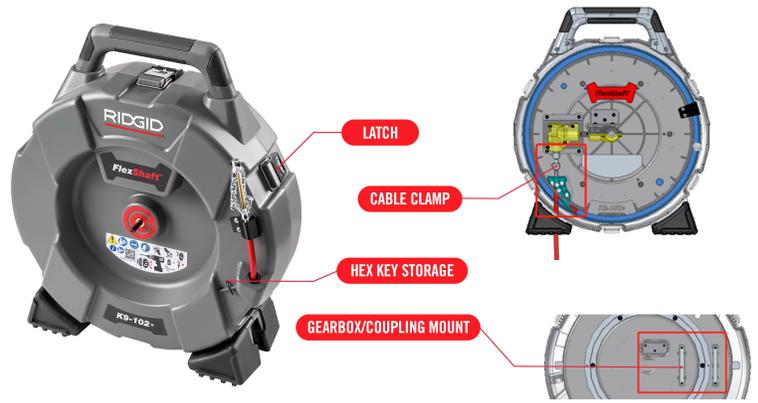
## KEY IMPROVEMENTS

**LATCHES** - replacing 12 screws with 6 latches, allowing to get into the machine much quicker

**CABLE CLAMP** - improved design, extending through entry to drum channel to better protect cable

**GEARBOX/COUPLING MOUNT** - improved design, no longer need to loosen everything to change cable

**HEX KEY STORAGE** - to keep the supplied hex wrench on-board



## SPECIFICATIONS

• Model.....	<b>K9-102+</b>	<b>K9-204+</b>
• Drain Capacity (Nom.) .....	1¼" to 2" (32 – 50 mm)	2" to 4" (50 – 100 mm)
• Cable Diameter (without Sheath) .....	¼" (6 mm)	⅝" (8mm)
• Cable Assy. Diameter (with Sheath) .....	⅜" (9.5 mm)	½" (12.7 mm)
• Cable Assembly Length .....	50' (15.2 m)	70' (21.3 m)
• Rotational Speed .....	Maximum 2500 RPM	Maximum 2500 RPM
• Drill Attachment .....	⅝" Hex (8 mm)	⅝" Hex (8 mm)
• Weight (without Drill/Knocker) .....	24.3 lbs. (11.0 kg)	37.3 lbs. (16.9 kg)
• Dimension (without Drill) .....	19.2" x 7.5" x 22.1" (49 cm x 19 cm x 56 cm)	21.1" x 10.8" x 24.2" (54 cm x 28 cm x 62 cm)
• Operating temperature.....	20°F to 140°F (-6°C to 60°C)	20°F to 140°F (-6°C to 60°C)



[RIDGID.COM/FLEXSHAFT](http://RIDGID.COM/FLEXSHAFT)

## ORDER INFORMATION

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT (lb.) (kg)	
76193	K9-102+	FlexShaft, 1¼" - 2" Pipes, Includes: 50' ¼" cable and kit*	29.5	13.4
76198	K9-204+	FlexShaft, 2" - 4" Pipes, Includes: 70' ⅝" cable and kit**	43.5	19.7

\* K9-102+ includes: Smooth Chain Knockers, FlexShaft 4oz Lubricant, PVC 1¼" & PVC 1½" Wall Pipe Attachments, Hex Key 4mm, Hex Key 3mm, RIDGID Tool Bag, K9-102+ & K9-204+ Manual Pack, Sheath Stock

\*\* K9-204+ includes: 2" & 4" Smooth Chain Knockers, FlexShaft 4oz Lubricant, Hex Key 4mm, Hex Key 3mm, RIDGID Tool Bag, K9-102+ & K9-204+ Manual Pack, Sheath Stock



**Chain Knockers**

- All pipe types
- For soft blockages and grease



**Carbide Tipped Chain Knockers**

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



**Penetrating Head Chain Knockers**

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

## ACCESSORIES

CATALOG NO.	DESCRIPTION	CATALOG NO.	DESCRIPTION
64283	FlexShaft Knocker, ¼" cable, 1¼" - 2" pipe, 1 chain, carbide tip	66578	FlexShaft Knocker, ⅝" cable, 2" pipe, 2 chain, penetrating head
64288	FlexShaft Knocker, ¼" cable, 2" pipe, 2 chain, carbide tip	66583	FlexShaft Knocker, ⅝" cable, 3" pipe, 3 chain, penetrating head
64293	FlexShaft Knocker, ¼" cable, 1¼" - 2" pipe, 1 chain	66588	FlexShaft Knocker, ⅝" cable, 4" pipe, 3 chain, penetrating head
64298	FlexShaft Knocker, ¼" cable, 2" pipe, 2 chain	64338	RIDGID FlexShaft Lubricant, 8 oz
64308	FlexShaft Knocker, ⅝" cable, 2" pipe, 2 chain, carbide tip	64343	FlexShaft ¼" Assembly, 50' cable, sheath, couplings
64313	FlexShaft Knocker, ⅝" cable, 3" pipe, 3 chain, carbide tip	64348	FlexShaft ⅝" Assembly, 70' cable, sheath, couplings
64318	FlexShaft Knocker, ⅝" cable, 4" pipe, 3 chain, carbide tip	64363	RIDGID Modified Wallpipe 1¼"
64323	FlexShaft Knocker, ⅝" cable, 2" pipe, 2 chain	64368	RIDGID Modified Wallpipe 1½"
64328	FlexShaft Knocker, ⅝" cable, 3" pipe, 3 chain	64643	FlexShaft ¼" Sheath Stock, 12"
64333	FlexShaft Knocker, ⅝" cable, 4" pipe, 3 chain	64648	FlexShaft ⅝" Sheath Stock, 12"
66568	FlexShaft Knocker, ¼" cable, 1¼" - 1½" pipe, 1 chain, penetrating head	76318	FlexShaft DeadCore ¼" Assembly, 50' cable, sheath, couplings
66573	FlexShaft Knocker, ¼" cable, 1½" - 2" pipe, 2 chain, penetrating head	76328	FlexShaft DeadCore ⅝" Assembly, 70' cable, sheath, couplings

All sales subject to Ridge Tool Company Terms and Conditions of Sales. Catalog Sheet No. R-23-S (623) Effective Date: June 1, 2023

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