

FlexShaft™

FIND THE RIGHT CHAIN KNOCKER FOR THE JOB TO GET WALL-TO-WALL CLEAN

Use the table below for recommended options based on blockage, pipe size and pipe type.

K9-306 MACHINE



K9-306 MACHINE



		66618	66623	66628	66633	66638	66643	66648	66653	66658
		K9-306 3"	K9-306 4"	K9-306 6"	K9-306 3" CARBIDE	K9-306 4" CARBIDE	K9-306 6" CARBIDE	K9-306 - 3" PENETRATING HEAD	K9-306 - 4" PENETRATING HEAD	K9-306 - 6" PENETRATING HEAD
		3"- 4" (76-102 mm)	4"-5" (102-127 mm)	5"- 6" (127-152 mm)	3"- 4" (76-102 mm)	4"-5" (102-127 mm)	5"- 6" (127-152 mm)	3"- 4" (76-102 mm)	4"-5" (102- 127 mm)	5"- 6" (127-152 mm)
PIPE TYPE	COPPER	☑	☑	☑	☑	☑	☑	☑	☑	☑
	GALVANIZED	☑	☑	☑	☑	☑	☑	☑	☑	☑
	CAST IRON	☑	☑	☑	☑	☑	☑	☑	☑	☑
	PVC	☑	☑	☑						
	ABS	☑	☑	☑						
	ORANGEBURG	☑	☑	☑						
	CORRUGATED	☑	☑	☑						
	CLAY	☑	☑	☑						
BLOCKAGE	GREASE	☑	☑	☑	☑	☑	☑	☑	☑	☑
	SOFT BLOCKAGE	☑	☑	☑	☑	☑	☑	☑	☑	☑
	SCALING				☑	☑	☑	☑	☑	☑
	ROOTS				☑	☑	☑	☑	☑	☑
	WIPES							☑	☑	☑
	INCLUDED WITH KIT		☑	☑						

Any chain knocker can be purchased separately.



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SET UP FOR SUCCESS

A QUICK GUIDE FOR PROPER DRILL SETUP AND CLEANING



Read and follow all warnings and instructions for all equipment and materials used with these machines.

1 THE RIGHT TOOL FOR THE JOB

FlexShaft machines require a cordless drill equipped with an adjustable clutch and a speed range between 1800 and 2500 RPM. Do not use with an impact driver or corded drill.

2 DIAL UP THE SPEED

Set your drill to the highest speed – typically setting “2” or “3” is optimal.

3 MODE MATTERS

Always set your drill to **screw driving mode** to enable the adjustable clutch. The clutch is not operational in drill or hammer modes (common markings are shown).

4 MANAGE YOUR CLUTCH

Always start cleaning with the adjustable clutch set relatively low (~25% of the max range).



CLEANING WITH YOUR FLEXSHAFT MACHINE

STEP 1

Once the drill is properly set up (items 1-4 above), make sure the clutch is set to 25%, attach the drill chuck to the drill shaft.

STEP 2

Choose the right chain knocker based on your cleaning situation (see back for details).

STEP 3

When clearing blockages, operate drill at full speed for best cleaning. Do not force the chain knocker into blockages. If drill clutches out, back out of blockage and get chain knockers spinning again before re-entering the blockage.

STEP 4

If the drill continues to clutch out, the adjustable clutch setting can be increased. Increase the clutch setting, but do not exceed 75% of the total clutch adjustment range as this increases the risk of cable damage in the drum of the drain cleaner.

STEP 5

If the drill continues to clutch out, consider using another RIDGID drain cleaning machine.



FlexShaft™

FIND THE RIGHT BRUSH TO CLEAN AND PREPARE DRAINS WALL TO WALL



K9-102 MACHINE

K9-204 MACHINE

K9-306 MACHINE



Nylon Brush



Nylon and Steel Brush

APPLICATION	<ul style="list-style-type: none"> ▶ Nylon material for gentle cleaning of fragile pipes ▶ Suitable as a centering guide for other tools ▶ Suitable for spreading resin when spray lining 															<ul style="list-style-type: none"> ▶ Nylon – Steel material for cleaning & light grinding ▶ Suitable for relining preparation of PVC & cast iron pipes 														
	BRUSH MATCHING	FLEXSHAFT MODEL		K9-102			K9-204			K9-306			K9-204			K9-306														
CATALOG NO.		68933	68938	68943	68948	68953	68958	68963	68968	68973	68978	68983	68988	68993	68998															
PIPE SIZE (inch / mm)		1 - 1/2 / 40	2 / 50	2 / 50	3 / 75	4 / 100	3 / 75	4 / 100	6 / 150	2 / 50	3 / 75	4 / 100*	3 / 75	4 / 100	6 / 150															
PIPE MATERIAL		COPPER								✓																				
		GALVANIZED								✓																				
		CAST IRON								✓																				
		PVC								✓																				
		ABS								✓																				
		ORANGEBURG								✓																				
		CORRUGATED								✓																				
	CLAY								✓																					
	PORCELAIN								✓																					
BRUSH DIAMETER (inch / mm)		1 - 1/2 / 40	2 / 50	2 / 50	3 / 75	4 / 105*	3 / 75	4 / 105*	6 / 155*	2 / 50	3 / 75	4 / 105	3 / 75	4 / 105*	6 / 155*															
CABLE DIAMETER (mm)		6	6	8	8	8	10	10	10	8	8	8	10	10	10															
SECURING RING MATCHING	CATALOG NO.		68923			68918			68928			68918			68928															

*4" and 6" nylon - steel brushes need to have longer strings in order to provide a thorough cleaning