



38 - 125 mm



8 mm (12 mm cover),
10 mm (15 mm cover)



20 m



35 kgs

MECHANICAL CLEANING

RIOFLEX

THE FLEXIBLE NEW WAY OF DRAIN CLEANING

The new RioFlex high-speed flexible shaft drain cleaning machine has been designed for the rapid removal of rust, cement, lime and small tree roots in concrete, cast iron and PVC drains up to 125 mm. Producing up to 3,000 RPM, the high rotation speed means the specialised selection of tools covers every part of the drain wall for thorough cleaning. This makes the machine ideal for sewer cleaning, CIPP preparation and cutting applications. The spring is protected with a flexible outer cover that allows the cable to go through the tightest of bends. The RioFlex can be supplied with a range of specialist cleaning heads for optimal operation in different drain types and diameters.

REMOTE CONTROL

The RioFlex is the only high-speed flexible shaft machine in its class supplied with a adjustable radio remote control. The ergonomic design means the unit excels in confined spaces, with the hand-operated remote control enabling comfortable and safe operation a few meters away from the machine.

Using the remote control, the maximum speed and torque can be set gradually, depending on the nature of the task and pipe material, helping minimize the risk of damage. The LED display also shows the torque and speed of the cleaning head as it progresses along the pipe, giving a clear indication of the effectiveness of the cleaning action.

DRIVE

The RioFlex is powered by a muscular 0.55 kW electric motor. This specially developed engine is both quieter and more powerful than drives made for common hand tools, such as angle grinders or drills.

TRANSPORTATION

The RioFlex is mounted on two wheels and includes a retractable handle for ease of transportation. When working in confined spaces or difficult to reach areas, such as an apartment block without an elevator, the electric engine pack and the reel can be separated and used independently. It is also possible to work with a separate cable and the detachable engine pack. Because the RioFlex uniquely separates into two components, transportation and lifting is a simple and safe task.

INTERCHANGEABLE REELS

The RioFlex's detachable engine pack can be used with different reel combinations. Available reel lengths and cable diameters include:



CONFIGURATIONS

	Cable	Cable Housing	Length	Pipe Diameter
RioFlex 1 – Small Reel	8 mm	12 mm	15 mtrs	38 - 100 mm
RioFlex 2 – Small Reel	10 mm	15 mm	12 mtrs	50 - 125 mm
RioFlex 3 – Large Reel	10 mm	15 mm	20 mtrs	50 - 125 mm



TECHNICAL SPECIFICATIONS

Motor	0.55 kW
Ø Operating range	38 - 125 mm (90° bends from 40mm)
Ø Spring/cover	8 mm / 12 mm and 10 mm / 15 mm
Length 8 mm spring	15 m
Length 10 mm spring	12 metres or 20 metres (larger reel)
Weight	35 kgs total (engine 17 kgs, reel 18 kgs)

ACCESSORIES

A large number of accessories are available for the RioFlex. Choose the desired accessory depending on the pipe construction and application. Chain heads with carbide tips are available for cast iron and concrete pipes. Smooth chain heads are available for cleaning and unclogging PVC pipes. There are also different drill heads available for the toughest jobs.





38 - 100 mm



8 mm (12 mm cover)



5 m



4 kgs

MECHANICAL CLEANING

RIOFLEX MINI

THE POWER OF SIMPLICITY

The RioFlex Mini is the ideal entry-level tool for unclogging and cleaning short pipes in kitchens and bathrooms. Blockages in smaller diameter pipes are removed in an instant with this handy high-speed cleaner. Due to its ease-of-use, safety features and low weight, the RioFlex Mini has become an indispensable tool for installers, plumbers and sewer cleaners in the short period since its launch.

The RioFlex Mini is supplied with a range of cleaning heads that attach to the five meters long 8 mm cable. The unit is simply operated by connecting the cable to the cordless drill. The protective housing around the cable is easy to clean with a cloth after use, and the complete kit can be stored and transported in the handy packaging.

INCLUDED

FOR PVC PIPES	FOR CONCRETE AND METAL PIPES
5 mtrs of 8 mms RioFlex cable in plastic housing	5 mtrs of 8 mms RioFlex cable in plastic housing
Set of tools: 40 mm Chain Knockers 50 mm Chain Knockers 75 mm Chain Knockers 100 mm Chain Knockers	Set of tools: 40 mm Chain Knockers 50 mm Pipemaster Chain Knockers 75 mm Pipemaster Chain Knockers 100 mm Pipemaster Chain Knockers
Carrying bag	Carrying bag
Teflon-spray	Teflon-spray

OPTIONALLY AVAILABLE

High-speed cordless drill with clutch



TECHNICAL SPECIFICATIONS

Motor	Separate high-speed cordless drill
Ø Operating range	38 - 100 mm
Ø Spring/cover	8 mm (12 mm cover)
Length spring	5 m
Weight	4 kgs

