

Rioned.

ESSENTIAL
SERIES



HIGH-PRESSURE DRAIN JETTERS

COMPACT. POWERFUL. READY FOR WORK.

www.rionedessentials.com

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**ESSENTIAL
SERIES**



A compact, entry-level jetter delivering reliable daily performance in an affordable package.

**ESSENTIAL
SERIES**



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**ESSENTIAL
SERIES**



A compact diesel jetter delivering dependable performance for everyday drain cleaning.



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**ESSENTIAL
SERIES**



A lightweight, fuel-efficient petrol jetter delivering powerful performance and lower running costs.

START YOUR RIONED JOURNEY WITH THE ESSENTIAL SERIES



COMPACT. POWERFUL. READY FOR WORK.

The Essential Series has been designed as the perfect introduction to professional drain jetting - offering a range of compact, high-performance machines built on Rioned's trusted engineering foundations. Whether you're a sole operator starting out, a growing drainage company looking to expand, or a fleet manager seeking cost-effective solutions, the Essential Series provides everything you need to get the job done.

Each model in the series is tailored to suit different needs and budgets, while maintaining the high standards of performance, safety, and durability that Rioned is known for. From the entry-level petrol-powered Essential 1 to the high-capacity Essential 3, these machines offer a clear pathway into the world of van-pack jetting. Easy to operate, simple to maintain, and built to last!

ESSENTIAL SERIES 1

THE ENTRY-LEVEL JETTING MACHINE FOR DRAINAGE PROFESSIONALS.



**COMPACT DESIGN.
PROVEN PERFORMANCE.
EVERYDAY RELIABILITY.**

Developed from industry-trusted Rioned technology, the Essential Series 1 is designed for installation in small and medium commercial vehicles, delivering high-performance jetting in a space-saving and affordable package. With a focus on reliable performance and practical features, it's an ideal entry point for those starting out or expanding their fleet, backed by decades of Rioned engineering expertise.

ESSENTIAL POWER

Powered by the ultra-reliable Honda GX630 V-Twin petrol engine and a triplex plunger pump, the Essential Series 1 is mounted on a compact steel frame with a 400-litre water tank and manual HP and filling hose reel, making it a durable, practical solution for daily use with straightforward maintenance.



JETTING PERFORMANCE

BAR

150

LPM

45



SERIES 1 SPECIFICATION

Pipework Diameter	< 250mm
Performance	150 bar / 45 lpm
Water Tank Capacity	400 Litres
Engine	Honda 20 hp Petrol
Pump	Triplex Plunger Pump
Run Dry Protection	Standard
HP Reel	Manual / 60m
Filling Hose	35m
Control Box	Manual/Engine
Included Accessories	Nozzle Kit
Approx. Dry Weight	280 kg
Dimensions (mm)	1100mm D x 950mm W x 1095mm H
Warranty	12 Months (Terms and Conditions Apply)
Remote Control	5-Channel

ESSENTIAL STARTER JETTING SYSTEM

Get in touch to book your demo now.

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ESSENTIAL SERIES 1+

UPGRADE THE SERIES 1 FOR ENHANCED CONTROL AND PERFORMANCE.



**MORE FEATURES.
MORE CONTROL.
MORE PERFORMANCE.**

The Essential Series 1+ is built for operators who want more from their jetting machine. It delivers powerful performance in an affordable, space-saving package, with enhanced features including a choice of performance options, remote control, a pulsator system, and the advanced eControl unit. Built to last, the Series 1+ combines functionality with the reliability of Rioned's engineering expertise.



JETTING PERFORMANCE

BAR

200

LPM

40

BAR

150

LPM

55

SERIES 1+ SPECIFICATION

Pipework Diameter	< 300mm
Performance	200 bar / 40 lpm 150 bar / 55 lpm
Water Tank Capacity	400 Litres
Engine	Honda 24 hp Petrol
Pump	Triplex Plunger Pump
Run Dry Protection	Standard
HP Reel	Electric (up only) / 60m
Filling Hose	35m
Control Box	eControl
Included Accessories	Nozzle Kit
Approx. Dry Weight	310 kg
Dimensions (mm)	1100mm D x 950mm W x 1095mm H
Warranty	12 Months (Terms and Conditions Apply)
Remote Control	5-Channel
Pulsator	RioPulse
Mechanical Freewheel	Standard

FULLY EQUIPPED FOR DAILY PERFORMANCE

The Essential Series 1+ takes reliable jetting to the next level. Contact your agent to book a demo.

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ESSENTIAL SERIES 2

BUILT FOR REGULAR USE, BACKED BY RIONED EXCELLENCE.



**DIESEL-POWERED
POWERFUL + COMPLIANT.
BUILT FOR EFFICIENCY.**

A dependable diesel jetting machine designed to handle routine drain cleaning operations with ease. Compact enough to fit in most small commercial vehicles, yet robust enough to tackle pipelines up to 250mm in diameter, it's a great choice for contractors who need trusted performance in a space-saving package.

QUIETER + CLEANER

Powered by a fuel-efficient Kubota D902 diesel engine that cuts down on both environmental impact and workplace noise, while the E-TVCS combustion system ensures smoother operation.

COMPACT FRAME

The slimline, lightweight chassis and integrated hydraulic hose reel are engineered to fit almost all small commercial vans. This layout preserves storage space, making it ideal for multipurpose vehicles.



JETTING PERFORMANCE

BAR

200

LPM

41



SERIES 2 SPECIFICATION

Pipework Diameter	< 300mm
Performance	200 bar / 41 lpm
Water Tank Capacity	400 Litres
Engine	Kubota D902 24 hp Diesel
Pump	Triplex Plunger Pump
Run Dry Protection	Standard
HP Reel	Hydraulic / 80m
Filling Hose	20m
Control Box	Push Button Control Panel
Included Accessories	Nozzle Kit
Approx. Dry Weight	350 kg
Dimensions (mm)	1230mm D x 1250 W x 1200 H
Warranty	12 Months (Terms and Conditions Apply)
Remote Control	7-Channel
Free Fall	Standard
Optional Extra Water Tank	500 Litres

READY-TO-WORK JETTING SYSTEM

Essential power. Essential reliability. See the Series 2 in action - book your demo now.

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ESSENTIAL SERIES 3

**LIGHTWEIGHT JETTING EFFICIENCY
MEETS EVERYDAY RELIABILITY.**



**PETROL-POWERED.
HIGH-PERFORMANCE.
FUEL-EFFICIENT.**

The Essential Series 3 delivers powerful jetting performance in a lightweight, fuel-efficient design, making it the smart choice for contractors operating in urban and low-emission environments. Unlike traditional diesel-powered machines, this model is driven by a high-output EFI V-Twin petrol engine, offering lower running costs, cleaner emissions, and excellent performance.

BETTER BY DESIGN

The Series 3 offers dependable performance in a streamlined, low-maintenance package. Its compact, lightweight frame allows installation in most commercial vans leaving room for more tools.

LOW-EMISSIONS

Ideal for city centres and environmentally sensitive areas, the petrol engine meets modern emission standards without sacrificing power - giving you a cost-effective alternative to diesel.

SERIES 3 SPECIFICATION

Pipework Diameter	< 350mm
Performance	200 bar / 54 lpm
Water Tank Capacity	400 Litres
Engine	B&S Vanguard 37 hp Petrol
Pump	Triplex Plunger Pump
Run Dry Protection	Standard
HP Reel	Hydraulic / 80m
Filling Hose	20m
Control Box	Push Button Control Panel
Included Accessories	Nozzle Kit
Approx. Dry Weight	450 kg
Dimensions (mm)	1230mm D x 1250 W x 1200 H
Warranty	12 Months (Terms and Conditions Apply)
Remote Control	7-Channel
Free Fall	Standard
Optional Extra Water Tank	500 Litres



JETTING PERFORMANCE

BAR

200

LPM

54



OPERATION-READY JETTING PACKAGE

The Essential Series 3 delivers top performance straight out the box. Book your demo today:

www.rionedessentials.com



WARRANTY & AFTERSALES

When you invest in the Essential Series, you're not just buying a jetting machine, you're joining a global community of professionals supported by Rioned's world-class aftersales service. Every machine is backed by our extensive service network and trusted parts supply, built over 65 years of experience. Wherever you're operating in the world, we're committed to keeping your equipment running smoothly, day after day.



1-YEAR WARRANTY

Every Essential Series machine comes with a full 1-year manufacturer's warranty.



GENUINE SPARE PARTS

We supply genuine Rioned spare parts designed to keep your machine running.



MACHINE SERVICING

Stay up to date with the latest recommendations and maintenance schedules.



LOCAL PARTNERS

Rioned works closely with a trusted network of local distributors and service agents across the globe.

INTERNATIONAL NETWORK



Rioned works with a trusted network of international partners, ensuring contractors across the world have access to the very best equipment, training, and support.

For more information or to contact your local Rioned partner, visit:

www.rionedessentials.com



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