



Overview

The Carnia is a high-performance rotating root cutting nozzle for sewer pipes, featuring an interchangeable chain-holder head. Ideal for pipes from DN150 to DN300, it comes with durable ceramic inserts and is available in single configurations or as a complete kit with chains and assembly tools. Perfect for professional sewer cleaning and root removal tasks.

Characteristics

The **Carnia nozzle** is the perfect solution for jetting professionals looking for **root cutting nozzles for sewer pipes** that deliver efficiency, reliability, and operational flexibility. Designed to handle the toughest **root removal** and **sewer cleaning** challenges, this rotating nozzle with an interchangeable head and chain rings offers maximum versatility in every situation.

Key Technical Features:

- **Body diameter:** 60 mm
- **Length:** 150 mm
- **Connection:** 3/4"
- **Ideal working range:** pipes from DN150 to DN300 (up to DN400 with centering guide)
- **Ceramic inserts** included as standard, for superior durability and wear resistance

Interchangeable Heads for Every Task

The Carnia nozzle is available in various configurations, allowing you to choose between:

- **Chain holder head**, ideal for root cutting with ring chains
- **Round head**, for general cleaning and descaling tasks
- **Knife head**, for more aggressive cutting of thick roots and solid blockages

Ready-to-Use Complete Kit

For those who prefer a ready-to-use solution, the Carnia is also available in a **complete kit**, including:

- Carnia 3/4" nozzle
- Chain kits for DN200 and DN300 pipes
- **Chain holder head**

- Assembly wrenches for quick accessory replacement

Optimized Performance with Centering Guide

For maximum performance and precise, safe operation in larger pipes, we recommend using the **optional centering guide**, available for pipe diameters from DN150 to DN400.

Why Choose the Carnia Nozzle

- Maximum versatility for **sewer cleaning and root cutting**
- Interchangeable components for various applications
- Long-lasting **ceramic inserts** for extended durability
- Available as individual components or **complete kit**
- Compatible with **high-pressure jetting systems**

Choose the Carnia if you are looking for **root cutting nozzles for sewer pipes** that let you tackle any job with efficiency and professionalism, reducing working time and increasing customer satisfaction.

Technical Specifications

Inlet	Carnia 3/4"
Ø x L (mm)	60 x 150
Weight (kg)	1,5
Rotation Inserts	6 x M6
Rear Inserts	6 x M6 TE
Maximum Pressure (bar)	250
Working DN (mm)	100-350

Items

Carnia Package

	Part No.	Description
	VALK3C.01	CARNIA 3/4" ROOTCUTTER PACKAGE
		3/4" rotating root cutting nozzle with chains, dimensions Ø60×150 mm, weight 1.4 kg Plastic case with nozzle with chains for DN 150, drilling head with chain extra set of chains for DN 200 and 300, assembly keys TO BE USED WITH CENTERING GUIDE

Components

	Part No.	Description
	75000.100	CARNIA 3/4"F STAINLESS STEEL ROOT CUTTER WITH CAP
	75000.35	KNIFE HEAD FOR CARNIA NOZZLE

Chain Sets

	Part No.	Description
	75000.085K	SET OF RING-CHAINS FOR CARNIA, DN 150 (6")

75000.086K

SET OF RING-CHAINS FOR CARNIA, DN 200 (8")

75000.087K

SET OF RING-CHAINS FOR CARNIA, DN 300 (12")

GALLERY IMAGES

