

VIPER video nozzle

<https://ehle-hd.com/en/product/viper-video-nozzle/>



The **VIPER camera nozzle** with full HD video image is the robust professional tool for cleaning and inspecting branched pipelines in one operation.

Simple turning in branches enables the inspection of branched pipe systems from one access point, such as branching from the main sewer into property drainage systems, is made possible by the steerability of the jetting camera. Even bending and working in vertical pipes is possible without any problems due to the high tractive force of the nozzles.

Jetting under camera observation with a full HD live camera guarantees excellent cleaning results at all times and is documented in the same operation by video and photo. A before - after video can be handed over to the customer.

High pressure jetting unit minimum capacity 110 BAR 30 L/min

Features

- simple operation by simply turning the hose, it is steered into branches, steered around obstacles or the camera is guided in the apex of the pipe
- mobile working by means of exchangeable Li-Ion rechargeable battery
- swing-out control unit for optimal operation
- with 60 or 80 m high pressure hose DN10 (3/8")
- Full-HD live camera with 1920x1080 px and digital zoom
- dimmable Power-LED lighting for pipes up to 600 mm
- locating transmitter switchable between 512 Hz and 640 Hz
- steering nozzle with valve for switching on the pre-jetting nozzle
- all accessories and tools are always within easy reach in the unit
- suitable for fresh water and recycled water

Hose trolley:

- sturdy powder-coated aluminium frame
- extendable telescopic handle with swivel-tilt mount for the control unit
- infinitely variable reel brake, ball valve and tool compartment

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- large puncture-proof transport wheels and slide rail for easy loading and unloading of vehicles
- 1/2" internal thread for connection to the high-pressure cleaning device
- rain / sunshade with quick coupling
- Hybrid hose DN10 (3/8") with integrated camera cable up to 300 bar working pressure
- optional comfortable automatic hose rewind available

Control unit:

- Robust, waterproof aluminium housing
- High-resolution 10" sunlight-readable display
- Video and photo recordings in full HD on USB stick
- Data input of master data and observations
- freely configurable damage catalogue, retrievable via simple abbreviations
- display of flushing pressure, camera internal pressure, metre counter, inclination, rotation angle, battery status, date and time
- Replaceable battery one battery charge lasts for 2.5 hours and can be charged on the move
- waterproof keyboard with DE keyboard layout (US and IT keyboard layouts on request)
- Exchangeable battery - one battery charge lasts for 2.5 hours and can be charged on the move






Viper light Complete set consists of:

- Hose trolley
- Control unit
- Steering unit with full HD live camera
- high pressure hose 60 or 80 m
- Accessories

Optional:

- electric reel drive for convenient automatic hose rewinding
- high pressure hose DN13 (1/2")
- Rotating nozzle with three exchangeable nozzle bodies in practical transport case
- Hose connector for connecting two hybrid hoses
- Analogue video output on the control unit for connecting external systems

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	90-01542	VIPER compact - 60 m	HP-hose: 3/8" with 60 m length work range: from 75 - 400 mm 45° bends: from 80 mm 90° bends: from 100 mm type: complete set connection: 1/2" female thread	580 × 520 × 700 mm 53.0
	90-01653	VIPER long range - 80 m	HP-hose: 3/8" with 80 m length work range: from 75 - 400 mm 45° bends: from 80 mm 90° bends: from 100 mm type: complete set connection: 1/2" female thread	580 × 640 × 700 mm 63.0
	90-01966	electric drum drive	type: VIPER accessories system: VIPER compact VIPER long range	50 × 50 × 50 mm 2.00
	90-01295	Hose connector	type: VIPER accessories	25 × 25 × 25 mm 0.25
	90-01110	BNC video output on control unit	type: VIPER accessories	20 × 20 × 15 mm 0.02