

Blue 100 - large profile cleaner

<https://ehle-hd.com/en/product/blue100-large-profile-cleaner/>



The **Blue100 propeller** nozzle cleans large profiles up to a diameter of 2400 mm. Mounting and dismounting of the centering is uncomplicated and quick. Its strong and robust construction makes this system suitable for daily use.

It can be operated with fresh or recycled water and has a smooth, electromagnetic speed control. This means that the speed of rotation can be adjusted to the respective pipe diameter and the required needs.

Features

- Suitable for any water quality – fresh or recycled water, also for pressure converters
- Controlled speed by means of an eddy current magnetic brake, which functions like a torque regulator. The brake causes no noise, is frictionless and wear-free for the entire service life.
- The Blue100 has four high-precision, lifetime-lubricated bearings for extremely high loads and rough handling.
- No oil, no brake lining, no bushings – No maintenance required!
- Exchangeable push plates – so the nozzle can be quickly used on several vehicles
- modular design – allows easy adjustment to diameter, application and mode of operation
- Use even at low pressure – 60 to 100 bar are sufficient for quick and thorough cleaning. Thus fuel costs can be reduced.

Nozzle inserts:

- In order to optimally match the nozzle to the flushing unit, we need the power of the pump (litres per minute), the working pressure (bar) and the length, diameter and material of the HP hose.

Scope of delivery:

- Blue 100 turning unit with speed adjustment
- Flywheel plate
- Propeller Adapter

- Thrust plate closed
- Centering up to 700 mm, up to 1200 mm or up to 2400 mm
- runners plastic 110 mm
- incl. ceramic inserts M10x1

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	80-8075-P007	3/4" Blue 100 - Large profile nozzle DN700	connection: 3/4" female thread application from: 550 - 700 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	880 × 700 × 700 mm 31.0
	80-8075-P012	3/4" Blue 100 - Large profile nozzle DN1,200	connection: 3/4" female thread application from: 700 - 1,200 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	880 × 1200 × 1200 mm 42.0
	80-8000-P007	1" Blue 100 - Large profile nozzle DN700	connection: 1" female thread application from: 550 - 700 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	880 × 700 × 700 mm 31.0
	80-8000-P012	1" Blue 100 - Large profile nozzle DN1,200	connection: 1" female thread application from: 700 - 1,200 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	880 × 1200 × 1200 mm 42.0
	80-8000-P240	1" Blue 100 - Large profile nozzle DN2,400	connection: 1" female thread application from: 1200 - 2400 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	1600 × 2400 × 2400 mm 72.5
	80-8025-P007	1 1/4" Blue 100 - Large profile nozzle DN700	connection: 1 1/4" female thread application from: 550 - 700 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	880 × 700 × 700 mm 31.0
	80-8025-P012	1 1/4" Blue 100 - Large profile nozzle DN1,200	connection: 1 1/4" female thread application from: 700 - 1,200 mm water supply: 50 - 210 gpm thrust nozzles: 5x M10 <60gpm 6x M10 >60gpm spinning nozzles: 6x M10	880 × 1200 × 1200 mm 42.0



80-8025-P240

1 1/4" Blue 100 - Large profile
nozzle DN2,400

connection: 1 1/4" female thread
application from: 1200 - 2400 mm
water supply: 50 - 210 gpm
thrust nozzles: 5x M10 <60gpm 6x
M10 >60gpm
spinning nozzles: 6x M10

1600 × 2400 × 2400
mm
72.5