2025/03/13 02:44 1/2 High-pressure washer

## **High-pressure washer**

The robot must be connected to an external high-pressure washer in order to wash.

# What kind of high-pressure washer fits the EVO Cleaner best?

The robot is delivered with, and shall be used with, a turbo-nozzle, working with a flow of 16 litres/minute at a pressure of 180 to 220 bars. This flow is less then most operators use when they are washing today but the whole idea about using a robot is that time is not so important anymore. Best result with the robot is achieved when it's allowed to clean the same space several times.

- The robot can wash up to 40 hours non-stop.\*
- Soaking and washing is normally done with the robot.
- Water-consumption is less than 1 m3/hour. \*Depending on how demanding and efficient the programs are.

#### What kind of high-pressure washer?

A high-pressure washer with too big pump will by-pass the extra water or in worst case constantly start and stop. Water is never completely clean and this by-pass causes a big wear on pump and valves. Too small pump and you will not get the pressure required.

Required specifications for the high-pressure washer:

- Water pressure: 180 250 bar
- Flow about 16-18 litres/min (1000 L/hour), higher flow is only a cost
- High quality, it's going to work long hours
- Automatic starts/stops
- Controlled with pressure switch. (there are also pumps controlled by a flow-switch. That, however, sometimes gives problems starting the pump since it's depending on the water pressure on the farm which mostly goes up and down)

#### **Examples to buy:**

- KÄRCHER HD 10/25-4 S
- KRÄNZLE QUADRO 1000 TS
- RENO 195/18 with pressure switch
- RENO 220/18 with pressure switch

Remember to use a **water filter** with the incoming water to the high-pressure washer (filter placed before the high-pressure washer). Water isn't always clean and the particles make wear on the high-pressure washer and the nozzle.

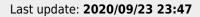
 $\label{local-problem} \begin{array}{ll} \text{update:} \\ 2020/09/23 \end{array} \\ \text{user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_manuals:high-pressure\_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wiki.envirologic.se/doku.php/user_washer.https://wi$ 

### We recommend that you buy your high-pressure washer from the local dealer who can give you the best service.

https://wiki.envirologic.se/ - Envirologic Support Wiki

Permanent link:

https://wiki.envirologic.se/doku.php/user\_manuals:high-pressure\_washer?rev=1600930079





Printed on 2025/03/13 02:44 https://wiki.envirologic.se/