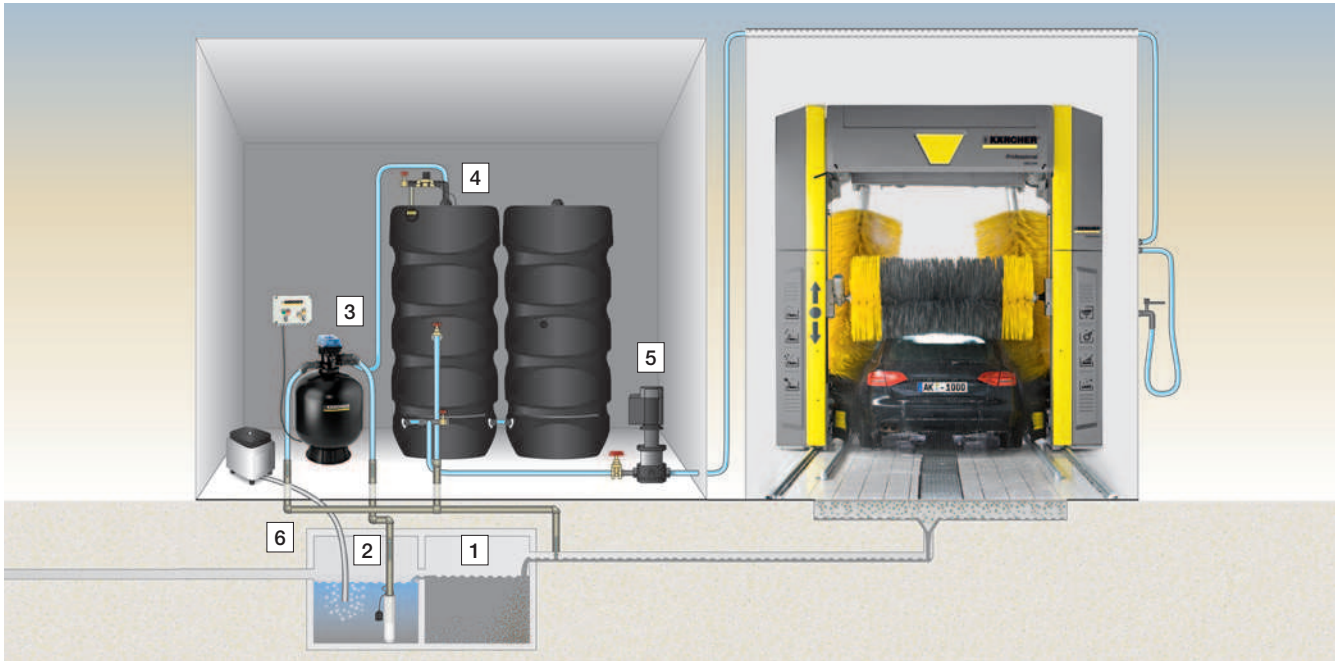


Environmental care: Kärcher water recycling systems.

Kärcher water recycling systems save money while protecting the environment. Using innovative physical filtration, wastewater is fully fed back to the washing process and fresh water consumption is reduced by up to 85 %.



The recycling loop

The wastewater flows through the sediment basin **1** to the pump storage basin **2**. From there it is pumped through a sand filter with automatic backflush capability **3** into the recycled water tank **4**. A supply pump **5** draws water from this tank for the washing process. Excess water can be discharged

via the overflow of the pump storage basin **6** into the sewer either directly or via a separator, depending on legal regulations. As an alternative option, the wastewater can be discharged directly from the recycled water tank **4** into the sewer. In this case there is no connection between the pump storage basin and the sewer.



Technical data

	WRP 8000
Flow rate	8,000 l/h
Connected load	1.30 kW
Power supply	1~ / 230 V / 50 Hz
Buffer tank capacity	1,000 – 3,000 l