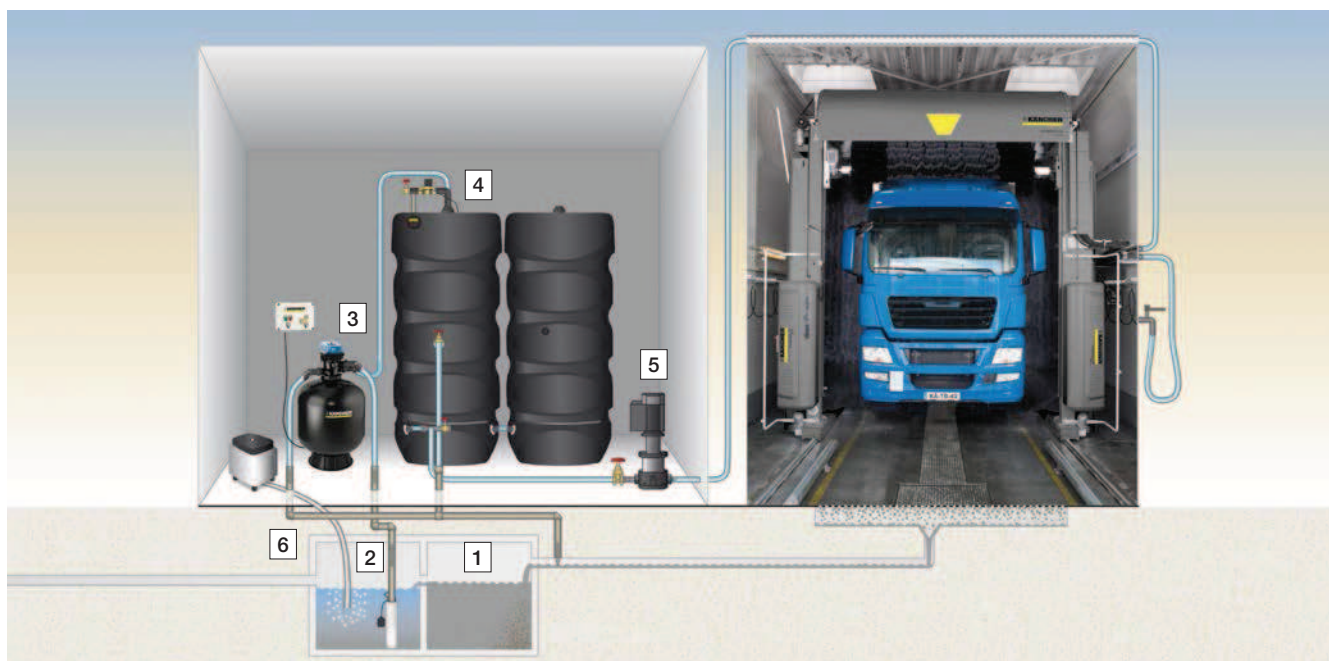


# Environmental care: Kärcher water recycling systems.

With Kärcher you can work in an environmentally-friendly and cost-effective way, because environmental protection and careful handling of natural resources are important values for Kärcher. Thanks to a comparatively low water consumption and water recycling systems that feed all the waste water back to the washing process, the fresh water consumption can be reduced by up to 85%.



## The recycling cycle

The waste water 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

directly to the sewer via the overflow of the pumped-storage reservoir 6 or via a separator depending on the legal regulations. The waste water can also be discharged to the sewer directly from the recycled water tank 4. In this case there is no connection between the pump storage basin and the sewer.



WRP 8000, WRP 16000

## Technical data

	WRP 8000	WRP 16000
Flow rate	8000 l/h	16000 l/h
Connected load	1.30 kW	1.70 kW
Power supply	1~/230 V/50 Hz	1~/230 V/50 Hz
Buffer tank capacity	1000 – 3000 l	1000 – 3000 l