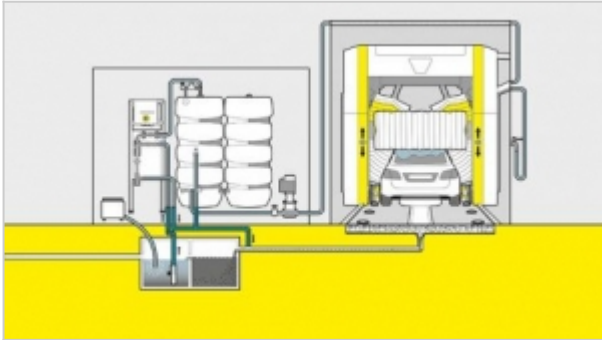


## New WRP Car Wash water recycling system from Kärcher

**Clean water thanks to centrifugal force**



Cost savings thanks to low maintenance requirements – this is what the new WRP Car Wash compact water recycling system for car washing bays has to offer. The water is reprocessed using a cyclone which separates the particles of dirt from the washing water. With a flow performance of up to 3,000 litres per hour, the system is suitable for all car washing bays in car dealerships, workshops, service stations and service centres which use reprocessed water.

The washing water is made to rotate in the funnel-shaped hydrocyclone. Within this whirlpool, the particles of dirt move towards the walls, before slowly falling and being channelled into the sediment basin. A second, smaller cyclone is created in the middle, pushing the cleaned water upwards where it is channelled into a tank. From there, it is fed back into subsequent washing cycles. No additional filter material is required to physically reprocess water in the WRP Car Wash, removing the need for backwashing and replacement or disposal of filters. This reduces the costs and overheads of

operating the system.

The compact construction of the system is also advantageous: with a height of just under two metres and a width of half a metre, it will fit in even small service rooms. Depending on the specific conditions, the WRP Car Wash can stand on its own or be fixed to a wall. It also saves water: fresh water consumption is reduced by up to 85% compared to washing bays which work without a recycling system.

## Contact information


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**KÄRCHER**

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