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CLEARLY CLEAN RESULTS

1000 KW-FK

The Collector for Recycling Vehicle Coolant



The dirt water recycling collector 1000 KW-FK is used in workshops for cars and trucks to collect, treat, and recycle coolant which is then reintroduced into the vehicles.
The collector is mobile and can be pushed on the ground under (almost) every vehicle.
Given its extendable frame with wheels the collector also fits into every pit.
This makes significant cost savings possible as 80-90% of the coolant can be reused.

Collect and treat coolant	✓ Mobile and flexible ✓ 80-90% of coolant liquid can be reused ✓ Significant cost savings per change of coolant
Garages for cars, trucks, busses etc.	✓ Extendable frame and wheels => fits into every pit ✓ For collecting coolant liquid under the chassis or in a pit ✓ For cars, utility vehicles, tanks, trains, ships, helicopters…
Fleet management	✓ Ideal for utility vehicles: Public transport, movers… ✓ Ideal for companies with environmental conscience ✓ Cost reductions from working hours and coolant

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Technical data 1000 KW-FK

- Mobile and independent
- Recycling of 80-90% of vehicle coolant possible
- Automatic return of recycled coolant into vehicle
- Slop break against slopping during transport
- Fits into every workshop, under (almost) every chassis, and due to adjustable wheel axes also into every pit



Available also as 24V-version.
Application on-site, i.e. if needs be in the street

Technical Data	1000 KW-FK
Filling capacity	Up to 90 liters
Load capacity	Up to 80 kg
Transport capacity	Up to 50 kg
Discharge head	Up to 4 meters
Discharge volume	~ 20 liters / minute
Coolant recycling	With 25µm filter
Type of current	1P-N-PE / 230V / 50Hz / 16A
Power consumption	0.34 KW
Dimensions grating Outside dimensions without handle Outside dimensions including handle	885 x 585 x 15 mm 950 x 780 x 340 mm 1300 x 780 x 830 mm
Pit width	730 - 1140 mm
Level control	Electronic
Connecting cable	7.5 meters
Hoses	Return hose 3 meters
Weight (empty)	47 kg
Material (collector)	Glas fibre

Subject to technical modifications. As of September 8, 2025.

Calculation example:

At a periodic revision normally the entire coolant is drained, discharged, and replaced with new coolant even if the existing coolant is still relatively new.
With the collectior 1000 KW-FK on the other hand, 80-90% of the coolant can be reused.

Assumptions:	Coolant in truck	100	liters
	thereof reusable	80	%
	Costs per liter	2,00	€ (purchasing cost of workshop)
Result:	Savings from recycling	160,00	€