

# Coolant Recirculator WK 23 / WK 43

**The portable cooling device for all common applications!**

- **Simple handling:**  
Connection (feed and return) via quick-action couplings.
- **Compact design size:**  
Small space requirements.

- **Sturdy design:**  
Indestructible stainless steel tank and sturdy housing.
- **Service-friendly:**  
Clear coolant sight glass.

■ "Cool" supplement:  
liquid-cooled welding  
with air-cooled power  
sources!



WK 23



WK 43

## Technical data:

Type	WK 23	WK 43
Heat exchanger:	2 lines	4 lines
Immersion pump 50 Hz (protection class IP 54)	Delivery height: Hmax. 32 m Flow rate at G3/8" connector: Qmax. 13.5 liters/min.	Delivery height: Hmax. 32 m Flow rate at G3/8" connector: Qmax. 13.5 liters/min.
Immersion pump 60 Hz (protection class IP 54)	Delivery height: Hmax. 32 m Flow rate at G3/8" connector: Qmax. 16.0 liters/min.	Delivery height: Hmax. 32 m Flow rate at G3/8" connector: Qmax. 16.0 liters/min.
Cooling capacity (RT = 22° C)	approx. 1000 W at 1 liter/min.	approx. 1250 W at 1 liter/min.
Dimensions (LxBxH)	253x270x460 mm	253x270x516 mm
Weight:	17 kg	18 kg
Tank capacity:	7 liters	7 liters

Type	Line voltage	Frequency	Power rating	Current consumption	Part-No.
WK 23	115 V	50 Hz	0.35 kW	6.5 A	850.0214
WK 23	115 V	60 Hz	0.35 kW	6.5 A	850.0135
WK 23	230 V	50 Hz	0.35 kW	3.1 A	850.0137
WK 23	230 V	60 Hz	0.35 kW	3.1 A	850.0210
WK 23	240 / 415 V	50 Hz	0.50 kW	2.6 / 1.6 A	850.0144
WK 43	115 V	50 Hz	0.35 kW	6.5 A	850.0215
WK 43	115 V	60 Hz	0.35 kW	6.5 A	850.0156
WK 43	230 V	50 Hz	0.35 kW	3.1 A	850.0159
WK 43	230 V	60 Hz	0.35 kW	3.1 A	850.0211
WK 43	240 / 415 V	50 Hz	0.50 kW	2.6 A / 1.6 A	850.0165

## Operating instructions:

As coolant for all liquid-cooled torch systems, we recommend the special ABICOR BINZEL coolant BTC-15, which remains liquid down to -10° C. Must be used in conjunction with an adequate motor protection device. A water flow cut-off switch (850.0033) is recommended.