

HydraCool 1 & 2

Quick Specs



Applications

Light/Heavy Fabrication
Automotive
Tube Mills
Rental Fleet Automation

Process

MIG (GMAW)
TIG (GTAW)

Input Power:

1 - Phase

Input Voltage:

115 VAC or 230 VAC

Max. Cooling Capacity:

Hydracool 1: 5698 BTU/hr at
1 ltr/min.
Hydracool 2: 6005 BTU/hr at
1 ltr/min.

Weight:

22-23 kg

The Power of Blue.®



HydraCool 1



HydraCool 2

Closed-loop design with radiator reduces coolant temperatures and prevents the system from overheating. It also recirculates the coolant through a fan-cooled heat exchanger.

Rustproof coolant reservoir molded of polyethylene for durability and corrosion resistance.

Thermal overload protection light indicates power shutdown. Helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.

Quick connect receptacles simple “No tools required” colour coded water connections, make set-up and maintenance easy.

Flow indicator visually confirms coolant flow.

Industrial Cooling System with:

- High Cooling Capacity
- Silent Pump
- Flow Indicator
- Quick Connect water Fittings
- Ergonomic Filling design
- Fluid Level Indicator
- 2 m Water Hose Set
- 3 m Power Cord
- 14 pin receptacle (When coolant pressure is too low, powersource weld output will be switched off.) option



Cooling systems are warranted for 2 years, parts and labour.



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Specifications



Model	Input Voltage	Amps Input	IP Rating	Max. Cooling Capacity	Tank Capacity	Dimensions	Weight
HydraCool 1	115 VAC	2,5 A	IP21	5698 BTU/hr at 1ltr/min	8,0 Liter	H: 674 mm W: 263 mm D: 305 mm	20.7 kg
HydraCool 1	230 VAC	1,3 A					
HydraCool 2	115 VAC	2,5 A	IP23	6005 BTU/hr at 1ltr/min	8,0 Liter	H: 286 mm W: 324 mm D: 585 mm	20.8 kg
HydraCool 2	230 VAC	1,3 A					

Ordering Information

Coolant Systems	Stock No.	Description
HydraCool 1	028 042 103	Water coolant system, 115VAC - 50/60 Hz
HydraCool 1	028 042 104	Water coolant system, 230VAC - 50/60 Hz
HydraCool 2	028 042 105	Water coolant system, 115VAC - 50/60 Hz
HydraCool 2	028 042 106	Water coolant system, 230VAC - 50/60 Hz
Accessories		
Blu-liquid coolant	050 024 004	Low-conductivity, 10 litres
Flow switch kit	028 066 294	14-pin receptacle flow switch, field
	028 066 295	14-pin receptacle flow switch, factory