

HydraCool® Series



Quick Specs



Light/Heavy Industrial Applications

Manufacturing
Aerospace
Automotive
Tube mills
Automation

Processes

MIG (GMAW)
TIG (GTAW)

Input Power

115 V or 230 V, 1-phase

Max. Cooling Capacity

HydraCool 1: 5,698 Btu/hr. at 1.1 qt./min.
HydraCool 2: 6,005 Btu/hr. at 1.1 qt./min.

Net Weight

HydraCool 1: 20.7 kg (45.6 lb.)
HydraCool 2: 20.8 kg (45.9 lb.)



HydraCool 1



HydraCool 2

Cooling systems come with:

- 2-meter (6.6 ft.) water hose set
- 3-meter (10 ft.) power cord

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

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

Quick-connect inlet/outlet torch fittings. Simple, colour-coded, “no tools required” water connections allow for easy installation and maintenance.

Flow indicator visually confirms coolant flow.

Fluid level indicator visually confirms coolant level.

Compatible with Miller® coolants and are ideal for warm and cold weather conditions, while providing HF or corrosion protection.



Warranted for two years, parts and labour.



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Specifications (Subject to change without notice.)

1
Phase

Model	Input Power	Amps Input	IP Rating	Max. Cooling Capacity	Tank Capacity	Dimensions	Net Weight
HydraCool 1	115 V	2.5 A	IP21	1,670 W (5,698 Btu/hr.) 1.1 qt./min. (1 litre/min.)	8 litres	H: 674 mm (26.5 in.) W: 263 mm (10.4 in.) D: 305 mm (12 in.)	20.7 kg (45.6 lb.)
	230 V	1.3 A					
HydraCool 2	115 V	2.5 A	IP23	1,760 W (6,005 Btu/hr.) 1.1 qt./min. (1 litre/min.)	8 litres	H: 286 mm (11.3 in.) W: 324 mm (12.8 in.) D: 585 mm (23 in.)	20.8 kg (45.9 lb.)
	230 V	1.3 A					

Ordering Information

Coolant System and Options	Stock No.	Description	Qty.	Price
HydraCool® 1	028042103	115 V, 50/60 Hz		
	028042104	230 V, 50/60 Hz		
HydraCool® 2	028042105	115 V, 50/60 Hz		
	028042106	230 V, 50/60 Hz		
Flow Switch Kit	028066295	Factory. 14-pin receptacle flow switch		
	028066294	Field. 14-pin receptacle flow switch		
Accessories				
Blu-Liquid Coolant	050024004	Low conductivity, 10 litres		
Low-Conductivity Coolant (clear, pre-mixed) (Must be ordered in quantities of 4)	043810	1-gallon plastic bottle. For TIG and MIG applications. NOT for push-pull systems or where aluminum is in coolant path/circuit		

Date:

Total Quoted Price:

Distributed by:

