

Hydramate™ 1 & 2

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Coolant
Systems 

Quick
Specs



Applications
Light/Heavy Fabrication
Automotive
Tube Mills
Rental Fleet
Automation

Process
MIG
TIG

IP 22

Input Power: 1 - Phase
Input Voltage: 115 VAC or 230 VAC
Max. Cooling Capacity: 9.700 – 18.000 BTU/hr
Weight: 22-23 kg

The Power of Blue.®



Hydramate 1



Hydramate 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
- Pressure 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



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

MADE IN **USA**
APPLETON, WI



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Specifications

1
Phase

Model	Input Voltage	Amps Input	Max. Cooling Capacity	Tank Capacity	Dimensions	Weight
Hydramate 1	115 VAC	2,5 A	11.000 BTU 1,20 l/min.	8,0 Liter	H: 700 mm W: 270 mm D: 260 mm	23 kg
Hydramate 1	230 VAC	1,3 A	11.000 BTU 1,20 l/min.	8,0 Liter	H: 700 mm W: 270 mm D: 260 mm	23 kg
Hydramate 2	115 VAC	2,3 A	11.000 BTU 1,20 l/min.	8,0 Liter	H: 280 mm W: 320 mm D: 560 mm	22 kg
Hydramate 2	230 VAC	1,3 A	11.000 BTU 1,20 l/min.	8,0 Liter	H: 280 mm W: 320 mm D: 560 mm	22 kg

Ordering Information

Coolant Systems	Stock No.	Description
Hydramate 1	028 042 097	115 VAC, 50/60 Hz
Hydramate 1	028 042 098	230 VAC, 50/60 Hz
Hydramate 2	028 042 099	115 VAC, 50/60 Hz
Hydramate 2	028 042 100	230 VAC, 50/60 Hz
Accessories		
BlueLiquid	050 024 004	Coolant, can 10 l