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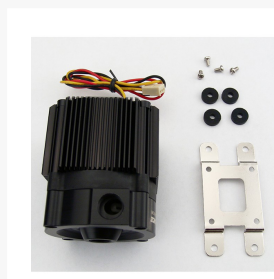
Koolance PMP-500 G1/4 BSP High-flow Pump

$109.95

Product Images



Short Description

The Koolance PMP-500 offers a high flow rate and very high static head pressure at just 12V. A mounting bracket is included. Please note, the CTR-SPD12X2 and TMS-205 are unable to support this pump due to power constraints.

Description

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Please note, the CTR-SPD12X2 and TMS-205 are unable to support this pump due to power constraints. For compatible speed control the CTR-SPD1224 is available.

Liquid Coolants

Koolance's product warranty does not cover the use of 3rd-party coolants, coolant additives, or corrosion. Koolance LIQ-702 or LIQ-705 coolants are strongly recommended to help avoid issues with mixed metals or biological growth. Additionally, do not use aluminum with bare (unplated) copper or bare (unplated) brass in the same system. Do not use silver with nickel in the same system.

Features

- Maximum Flow Rate: 16L/min (4.2 gal/min)
- Maximum Head Pressure: 7.5m (24.6ft)
- Motor: Brushless DC
- Power Consumption (at max): 32W
- Voltage Range: 6 to 12 VDC
- Maximum Temperature: 60°C (140°F)
- Electrical Connector: 3-pin fan header with tachometer speed signal
- Hose Connections: G 1/4 BSP Threads
- Noise: Less than 50dBA
- Weight: 454g (1lbs)

Specifications

Weight	1.20 lb (0.54 kg)
Dimensions	2.80 x 2.40 x 2.40 in (7.11 x 6.10 x 6.10 cm)

Pumps:

Max Flow Rate	16L/min (4.2GPM)
Max Power	32W
Max Static Head	7.5m (24.6ft)
Max Temperature	60°C (140°F)
Native Hose Connection	G 1/4 BSP Threads

Speed Knob	
Tachometer	yes
Type	Magnetic Centrifugal
Voltage	6-12 VDC

Additional Information

Brand	Koolance
SKU	PMP-500
Weight	2.0000
Color	Black
Pump Type	Other
Pump Voltage	12 VDC
Internet Reviews	Reviews: Martins Liquid Lab Posted: December 13, 2012 "The PMP-500 does most things outstandingly well. It has a great price, build quality, g1/4 barb compatibility, built in heat-sink, and about double the power of the PMP-450 all while actually getting smaller in size. The hydraulic performance is nothing short of amazing and can push through pretty much any build out there"