



Koolance PMP-450 High-flow D5 Pump

\$93.49

Product Images



Short Description

The Koolance PMP-450 is a reliable high-flow pump with built-in speed control knob. It handles external control throttling better than the [PMP-450S](#).

Description

The Koolance PMP-450 is a reliable high-flow pump with built-in speed control knob. It handles external control throttling better than the [PMP-450S](#).

Specifications

- Maximum Flow Rate: 17L/min (4.5 gal/min) @ 12V, 18.9L/min (5 gal/min) @ 24V
- Maximum Head Pressure: 4.5m (14.6ft) @ 12-24V
- Motor: Brushless DC, electronically commutated, spherical motor
- Expected Lifetime: 50,000 hrs. MTBF (5.7 years)
- Power: 8-24 VDC, 3-35W, 0.30-1.50A
- Startup Voltage: 9 to 13.2 VDC
- Maximum System Pressure: 3.5 kgf/cm² (50 PSI)
- Maximum Temperature: 60°C (140°F)
- Electrical Connector: 4-pin Molex power supply connection + 3-pin (single lead) tach
- Hose Connections: 13mm (1/2") ID hose barbs
- Wetted Materials: PPO, Carbon/Alumina Ceramic, EPDM or Viton, 316 SS
- Noise: Less than 40dBA
- Weight: 862g (1.9lbs)

Additional Information

| | |
|--------------|----------|
| Brand | Koolance |
| SKU | PMP-450 |
| Weight | 2.5000 |
| Color | Black |
| Pump Type | Laing D5 |
| Pump Voltage | 12-24VDC |

