



2" DOUBLE DIAPHRAGM PUMP

AIR-OPERATED (DDP50)

2 Year
Warranty

*conditions apply

PRODUCT OVERVIEW

The DDP50 offers an economical and reliable pump for transfer of light to medium viscosity fluids.

High flow rates can be achieved easily especially where low back-pressure applications exist.

The ability to "dry-run" allows easy priming while operating without any damage to the pump.

The Cast Aluminium body allows this pump to be used with a range of compatible chemicals as well as the new or used oils and engine coolants (RTU), diesel or oily water applications.

Fully repairable and spare parts are readily available. Not suitable for flammable liquids.

FEATURES & BENEFITS

Up to 598L/min Flow Rate
Offers economical fluid transfer option where high flow rates are needed with little back pressure

Cast Aluminium Body
Wide range of chemical compatibility for broader applications

Speed Controlled
Offers control over pump output

Exhaust Muffler
Reduces noise output with option for remote mounting

Easy Self Priming
No damage to pump operating with little to no fluid flow (for short periods)

Band Clamps
On Inlet/Outlet manifolds for easy dismantling for repairs or clearing blockages

Fully Repairable
Provides longer service life



TECHNICAL SPECIFICATIONS

Max Air Pressure: 690kPa (100psi)

Inlet / Outlet Ports: 2" NPT(F)

Air Inlet Size/Type: 1/2" NPT(F)

Max Flow Rate: 598 L/min (viscosity dependant)

Suction Lift: 5.2m (dry) / 9.8m (wet)

Max Solids Handling: 6.4mm (0.25") diameter

Fluid temperature: -12°C - 82°C

Maximum noise level: 96 dB(A)

Fluid Compatability: Oils (new & used), Engine Coolants

(new & used), oily water, Diesel

WETTED COMPONENTS

Cast aluminium (body)

Buna N (valve seats, diaphragms, check valves)

PACKAGE INCLUDES

DDP50 2" pump

Air Exhaust Muffler – 1" NPT(M)

Instruction / Installation Manual

For more information visit www.macnaught.com.au/ddp50

MACNAUGHT Pty Ltd
41-49 Henderson Street
Turrella, NSW, 2205
Australia

T +61 2 9567 0401
F +61 2 9597 7773
E info@macnaught.com.au
W www.macnaught.com.au

MACNAUGHT USA Inc
614 South Ware Boulevard
Tampa, Florida, 33619
United States

T +1813 628 5506
F +1509 694 8495
E info@macnaughtusa.com
W www.macnaughtusa.com