



# 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

