

# AIR OPERATED DIAPHRAGM PUMPS

Heavy duty yet lightweight and easy to operate, these diaphragm pumps are designed to provide continuous flow. These double diaphragm air operated pumps offer a great solution for clean and dirty liquids, particularly waste oils, as they are particle tolerant.



## AIR OPERATED DIAPHRAGM PUMP – 1/2” DDP13



### TECHNICAL SPECIFICATIONS

- Maximum air pressure: 690kPa (100psi)
- Inlet/Outlet ports: 1/2" NPT (F)
- Air inlet size/type: 3/8" NPT (F)
- Maximum flow rate: 42LPM (viscosity dependent)
- Suction lift: 3.6m (dry)/9.1m (wet)
- Maximum solids handling: 1.6mm (0.0625")
- Fluid temperature range: 0°C – 82°C
- Maximum noise level: 86 dB(A)
- Fluid compatibility: oils (new & used), engine coolants RTU (new & used), oily water and diesel
- Wetted components: Polypropylene (body & valve seats), Buna N (diaphragms), acetal (check valves)

### REPAIR KITS

- **L-E505BN:** Diaphragm
- **L-E5P BN/A KIT:** Wet End Kit
- **L-E5AV KIT:** Air End Kit
- **L-E5PV KIT:** Pilot Valve Kit
- **L-VTM-3:** Muffler

## AIR OPERATED DIAPHRAGM PUMP – 3/4” DDP19



### TECHNICAL SPECIFICATIONS

- Maximum air pressure: 690kPa (100psi)
- Inlet/Outlet ports: 3/4" NPT (F)
- Air inlet size/type: 3/8" NPT (F)
- Maximum flow rate: 45LPM (viscosity dependent)
- Suction lift: 3.9m (dry) / 6.7m (wet)
- Maximum solids handling: 1.6mm (0.0625")
- Fluid temperature range: -23°C – +88°C
- Maximum noise level: 84 dB(A)
- Fluid compatibility: oils (new & used), engine coolants RTU (new & used), oily water, diesel
- Wetted components: Polypropylene (body & valve seats), Buna N (diaphragms), acetal (check valves)

### REPAIR KITS

- **L-E505BN:** Diaphragm
- **L-E5P BN/A KIT:** Wet End Kit
- **L-E5AV KIT:** Air End Kit
- **L-E5PV KIT:** Pilot Valve Kit
- **L-VTM-3:** Muffler