

LIGHT DUTY OIL & GREASE PUMPS

LD AIR-POWERED PUMPS

The affordable and full featured LD is designed for lower volume applications. These pumps are fine-tuned for a compact, flexible and still incredibly durable solution. Field-proven performance for a solution that works as hard as you. When transferring oil or grease on-board out of 20l to 200l drums, you should consider the LD as it offers field-proven performance for a solution that works as hard as you.

Advantages:

- **Durable**
Patent-pending cup and plate design eliminates the need for O-rings that wear out faster for a more durable, longer-lasting solution.
- **High Performance**
Fast repairs, flexible configuration, industry leading 5 year warranty, and so many other field proven features.
- **Reliable**
Patent-pending self-cleaning design increases reliability in dirty air environments and minimizes pressure drop with rapid changeovers for reduced stalling and smoother flow.
- **Ease**
Air inlet and exhaust locations are easy to configure with just four bolts for simple, hassle free installations.
- **Constant**
NXT Air Valve is designed to reduce icing in continuous use applications and uses less air than competitive pumps for better efficiency. Easy to repair or replace without tearing down internal pump components for less downtime.

Accessories:

| | |
|--------|-------------------------------|
| 24H798 | Air Valve Repair Kit |
| 24J757 | Air Motor Service Kit - (npt) |
| 24J758 | Air Motor Service Kit (bspp) |
| 24J759 | Air Motor Service Kit (bspt) |



All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.



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| IMPA REFERENCE | / | / | / |
|--------------------------------|--|---|--|
| GRACO PART NUMBER | 24G583 | 24G595 | 24G607 |
| Graco Model | LD 3:1 Oil Pump, 200L Drum, Metallic tube | LD 5:1 Oil Pump, 200L Drum, Metallic tube | LD 50:1 Grease Pump, 180 kg |
| Maximum Fluid Working Pressure | 31 bar (450 psi, 3.10MPa) | 51.7 bar (750 psi, 5.17MPa) | 517 bar (7500 psi, 51.7 MPa) |
| Fluid Pressure Ratio | 3:1 | 5:1 | 50:1 |
| Air Operation Range | 1.37 to 10.3 bar (20 to 150 psi) | 1.37 to 10.3 bar (20 to 150 psi) | 1.37 to 10.3 bar (20 to 150 psi) |
| Max Recommended Pump Speed | 120 cycles per minute | 180 cycles per minute | 120 cycles per minute |
| Cycles Per l/kg (Gallon/pound) | 7 cycles per liter (29 cycles per gallon) | 10 cycles per liter (37 cycles per gallon) | 103 cycles per kg (47 cycles per pound) |
| Wetted Parts | Zinc plated carbon, Steel, aluminum, Nitrile, Polyurethane, Nickel plated aluminum | | Steel, Brass, Nitrile Rubber, Polyurethane, UHMWPE, Acetal |
| Approximate Weight | 3.2 kg (7 pounds) | 3.2 kg (7 pounds) | 5.1kg – 6.8kg - 7.7 kg |
| Air Inlet | 1/4" | 1/4" | 1/4" |
| Fluid Inlet | 1" | 1" | Priming Piston |
| Fluid Outlet | 1/2" | 1/2" | 1/4" |
| Manual | 3A1334P | 3A1334P | 3A1334P |
| Repair Kit Manual | 3A1494D | 3A1494D | 3A1495C |

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