

LANDA®

Industrial Pressure Washers
...Built Right to Do the Job Right

Since 1969

Landa G3 Pump

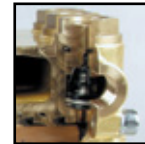
Third Generation High Pressure Pump

- Holds up in rugged applications
- 10% Lower RPM for longer pump life
- Requires less maintenance



■ **7-Year Warranty** on the brass manifold, aluminum housing, crankshaft, connecting rods and bearings; also includes a 90-day warranty on wear parts.

■ **Vented Dipstick Plug** allows oil to expand without increasing internal crankcase pressure for better cooling.



■ **Unique Valve Cap** design ensures valve seats snugly and upright for constant peak pressure. **Valve Cage** is made of a Zytel® plastic, by Dupont, that is 35% beefier than most valves for extra-long life.

■ **Single-piece Manifold or Brass Head** is made of press-forged brass, a process in which the liquid hot metal is forced into a mold under pressure eliminating air pockets and creating a virtually flawless housing capable of withstanding high pressures.

■ **High-tolerance stainless steel Plunger Rods** link connecting rods with the ceramic **Plungers** and slide back and forth through copper-plated **Plunger Guides** that are lined inside by an extra-durable, low-friction, Teflon® bronze-and-lead bushing for a smoother operation.

■ **10mm Manifold Bolts** are made of 12.9 class steel and are coated by a Dacromet® treatment that provides 3 to 4 times more corrosion resistance than zinc plating.

Landa Pump



Other Brand



■ The lining of the **Cylinder Chambers** measures 4.4mm, nearly twice as thick as that of comparable pumps.

■ **Powerful Connecting Rods**, made of an aluminum-zinc alloy, are specially cast to create indentations and lubricating holes for extended life of both the rod and crankshaft by reducing the amount of friction and heat generated by the constant pumping action.

■ The hardened steel **Crankshaft** has been precision machined to be absolutely true and straight, essential in sustaining maximum flow and pressure. Extra-large European-made **Roller Bearings** are tapered to handle both radial and axial loads.

■ **Rugged Crankcase** is made of extra-thick, pressure die-cast aluminum with a special anodized treatment for extra long-life protection.

■ **Heavy-duty, Landa Ceramic Plungers** provide additional strength and life to the Landa Pump. Our wall thickness is 33% greater than competitors, 4.5mm as compared to 3mm on most competitors pumps; a high-precision, diamond grinding process leaves a mirror surface finish on the plungers ensuring a long life for the **U-Seals** (U-shaped packing seals) by keeping wear down.



www.landa.com



WHY CHOOSE A LANDA PUMP

For nearly 40 years, the Landa name has meant one thing in the cleaning equipment industry: Quality! The new Third Generation (G₃) Landa Pump lives up to that name. Every component of this tri-plex (three plunger) high pressure pump has been carefully engineered, crafted and tested to exceed the rigorous demands of pressure washers.

The piston stroke of the Landa Pump has been engineered so it can deliver the same output of comparable pumps but at 10% lower RPM, adding many hours to the pump's life. All models feature a 7-year warranty on the brass manifold, aluminum housing, crankshaft, connecting rods and bearings, and they include a 90-day warranty on wear parts. Moreover, the Landa Pump is backed by North America's largest network of trained pressure washer service centers.



LX Series



LM Series



LS Series



LE Series



LD Series



LG Series

IMPROVEMENTS MADE TO THE LANDA G₃ PUMP INCLUDE:

- Stronger crankcase with cooling fins and thicker mounting feet
- Extra-large European made tapered roller bearings
- New U-seals significantly reduce pump maintenance and extend pump life
- New stronger die cast connecting rods for longer life
- Tighter piston rod tolerance reduces wear and maximizes pump performance
- New multi-viscosity pump oil
- Better torque specifications
- New and improved check valves

LANDA®

Distributed by:

**See your local
Landa Dealer for all
your pressure washer needs.**