

USER MANUAL

Variable-Displacement Hydraulic Pump

HydraWorks / SKU HVP-45-LR / MPN HVP45-LR-R01

Safety first

Read the complete manufacturer instructions and site safety procedure before installation. Isolate all electrical, hydraulic, pneumatic, thermal, and mechanical energy. Use qualified personnel and appropriate personal protective equipment.

Installation and commissioning

- 1 Confirm rotation, shaft, flange, port, and control configuration before coupling the pump.
- 2 Clean all lines and fill the pump case with the specified hydraulic fluid before first start.
- 3 Align the coupling without axial or radial preload and connect a correctly sized case drain.
- 4 Start at minimum pressure, bleed trapped air, and monitor case-drain flow, noise, and temperature.

Inspection and maintenance

Inspect the product at intervals appropriate to the application and duty cycle. Look for leakage, looseness, overheating, abnormal noise, corrosion, damaged wiring or seals, and any change in operating performance. Remove the product from service if safe operation is uncertain.

Support

For compatibility, replacement, or document-revision questions, quote SKU HVP-45-LR and MPN HVP45-LR-R01 when contacting the parts specialist.