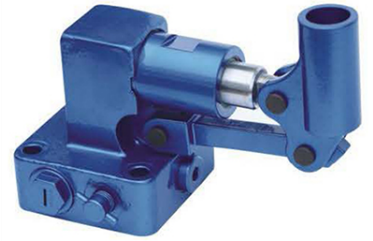


Hydraulic Parking Brake Pump

This hydraulic parking brake pump is designed for reliable actuation in hydraulic systems. It is ideally suited for use in underground mining machinery, including roof bolters.

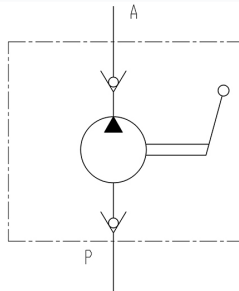


Product Overview

Hydraulic Parking Brake Pump PDF14-00

The PDF14-00 is a robust hydraulic parking brake pump engineered specifically for demanding underground mining applications, particularly for roof bolters. This reliable unit features a manual control lever and integrated check valves to ensure consistent performance in high-pressure hydraulic systems. With a compact and durable design, it provides precision control for safety-critical braking functions in harsh mining environments.

Performance Metrics



Hydraulic circuit layout displaying inlet (P) and outlet (A) ports and check valve integration.

Operating Metrics

31.5 MPa
Max Pressure

20 ml/stroke
Delivery Rate

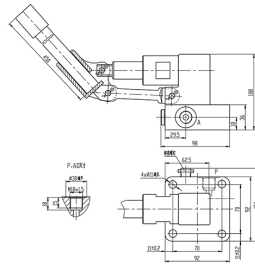
4 kg
Weight

Technical Standards

Environment & Compatibility

- Viscosity range: 10-380 mm²/s
- Operating temperature: -20°C to 100°C
- Oil cleanliness: GB/T 14039-2002 19/16 or NAS 1638-10

Dimensions and Mounting



Technical diagram detailing the pump body, lever arm, and mounting points for integration.

Dimensional Data

Feature	Specification
Lever Arm Length	450 mm
Base Dimensions	92 mm x 104 mm
Mounting Pattern	4 x Ø11 holes
Port Connection	M18x1.5