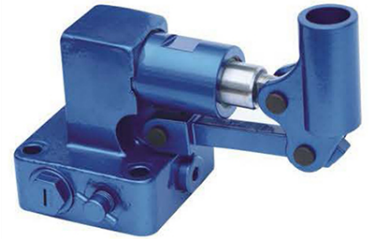


# Hydraulic Parking Brake Pump

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.

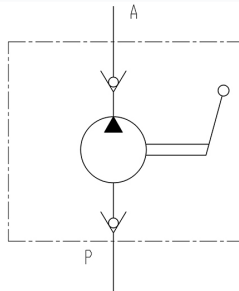


## Product Overview

### 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**

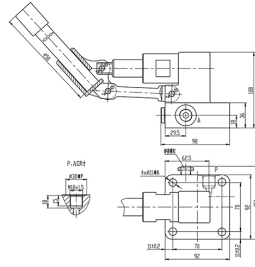
Weight

## Technical Standards

### Environment & Compatibility

- Viscosity range: 10-380 mm<sup>2</sup>/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