

Parking Brake Check Valve

This hydraulic valve is designed for parking brake systems. It functions as a check valve, preventing backflow in the parking brake circuit to ensure reliable engagement and prevent accidental release.



Product Overview

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The Parking Brake Check Valve is a specialized hydraulic control component designed for critical safety circuits in heavy-duty machinery, particularly underground mining and roof drilling equipment. It functions as a reliable check valve to prevent backflow within the parking brake system, ensuring secure engagement and preventing accidental releases. Engineered for harsh industrial environments, the unit features a robust body with a manual control lever and protective sealing to prevent contamination of the stem mechanism.

Technical Specifications

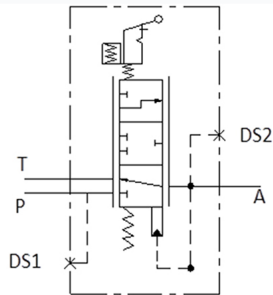
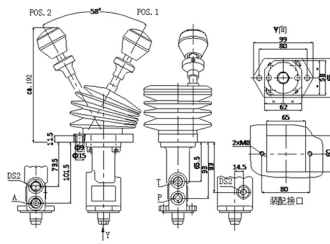


Diagram demonstrating fluid flow paths for P, T, A, and auxiliary drain ports.

Operating Angle	58 degrees
Mounting Interface	2x M8 bolt pattern
Hydraulic Ports	P (Pressure), T (Tank), A (Actuator), DS1 (Drain), DS2 (Drain)

Dimensions



Dimensional drawing indicating P, T, A, and DS2 port locations and mounting specifications.

Key Physical Dimensions

Parameter	Value
Overall Height	ca. 192 mm
Mounting Hole Diameter	15 mm
Center to Center (Length)	80 mm
Mounting Depth	14.5 mm