

OTHER MARINE VALVES & ACCESSORIES

HBV Dual-Circuit Hydraulic Brake Valve

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ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Other Marine Valves & Accessories
Standard	GB
Weight / Size	Approximate Weight 4.5Kg
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

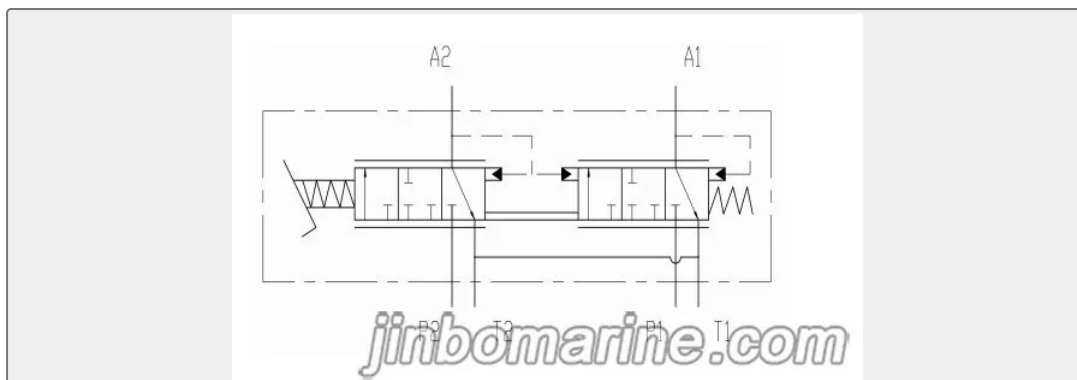
Category	Other Marine Valves & Accessories	Model / SKU	HBV-Dual-Circuit-Hydraulic-Brake-Valve
Standard	GB	Weight / Size	Approximate Weight 4.5Kg
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

China HBV Dual-Circuit Hydraulic Brake Valve:

HBV Dual-Circuit Hydraulic Brake Valve

The Dual-Circuit Hydraulic Brake Valve adopts the principle of direct-acting three-way pressure reducing valve. The braking pressure is proportional to the stroke of the operating control element or the stroke angle of the pedal, and the operating force is also proportional to the stroke of the actuator. The foot-operated valve is designed with an ergonomic angle for easy and simple operation. All pedals are equipped with anti-slip features. Should one brake circuit fail, the second circuit remains fully functional.

Principle :



Max. Pressure at Port P	20 MPa
Max.Braking Pressure at Port A	15 MPa
Return-line Back Pressure	≤ 0.5 MPa
Viscosity Range	10-380 mm ² /s
Temperature Range	-20 °C ~ 100 °C
Oil Fluid Cleanliness	The solid-particle contamination level of oil fluid and system shall not exceed GB/T 14039-2002-/19/16 or NAS 1638 Class 10.
Approximate Weight	4.5Kg