

OTHER MARINE VALVES & ACCESSORIES

ACV3-L25F-00 Single-Circuit Charging Valve

ISO9001 Supplier

Class Certificate

Export Supply

ACV3-L25F-00 Single-Circuit Charging Valve This valve is installed between the pump outlet and the relief valve. It maintains the pressure level in the accumulator oil circuit within a specified limit (opening p...



Key Highlights

Category	Other Marine Valves & Accessories
Standard	DIN
Weight / Size	Approximate Weight ACV3-L25F-00 Single-circuit Charging Valve:
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	ACV3-L25F-00-Single-Circuit-Charging-Valve
Standard	DIN	Weight / Size	Approximate Weight ACV3-L25F-00 Single-circuit Charging Valve:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

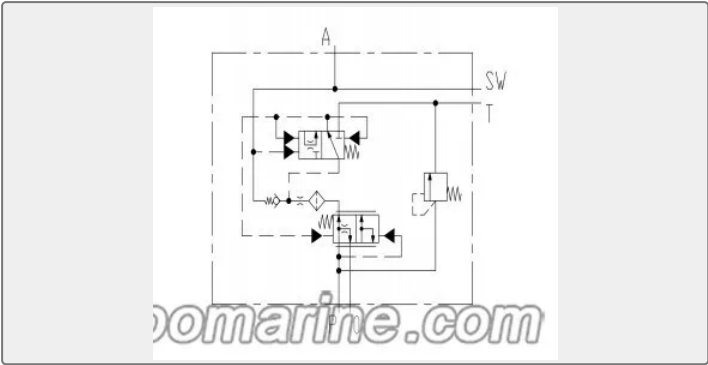
China ACV3-L25F-00 Single-Circuit Charging Valve:

ACV3-L25F-00 Single-Circuit Charging Valve

This valve is installed between the pump outlet and the relief valve. It maintains the pressure level in the accumulator oil circuit within a specified limit (opening pressure and cut-off pressure). The switching pressure differential (the difference between opening pressure and cut-off pressure) is approximately 20% of the cut-off pressure. The pressure

range can be adjusted according to user requirements. The dual-circuit charging valve can charge two accumulators and control the front and rear axles respectively. If one circuit fails, the other brake system can continue to operate normally, which greatly improves safety.

Principle :



Max. Flow at Port P	120 L/min
Charging Flow Rate	9 L/min
Max. Accumulator Pressure	20 MPa
Viscosity Range	10-380 mm²/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	ACV3-L25F-00 Single-circuit Charging Valve: 6 Kg