

Pneumatic Starting System

This pneumatic starting system is characterized by its compact structure and high reliability. It is widely used in environments requiring high reliability and resistance to extreme conditions, such as ships, oil fields, and coal mines.



ADDITIONAL IMAGES



Overview

High-Performance Pneumatic Starting System

This pneumatic starting system is engineered for reliability and versatility, covering a power range of 4-52KW. Designed for multi-cylinder engines with a displacement of 4-300L, it utilizes advanced vane-type and turbine-type motor principles. The system ensures robust performance through pre-engagement and inertial ring gear meshing, making it an ideal solution for demanding industrial engine applications.

Technical Specifications

Power Range

4 KW

Min Power

52 KW

Max Power

Engine Displacement

4-300L

Operating Principles

Vane-type motor, Turbine-type motor, Pre-engagement meshing, Inertial ring gear meshing

Certifications

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ABS • Lloyds Register • Korean Register of Shipping

System Components

Pressure Regulation	Integrated pressure regulator for constant output pressure control
Actuation Mechanism	Rotary actuator for precise positioning and torque control
Flow Control Valve	Heavy-duty industrial valve for flow management

Compatibility

Supported Engine Series

Engine Category	Series Examples
MAN	16/24, L23/30H, 12&16V28/32A, L21/31, L28/32H, L32/40
Caterpillar	3516, 3116, 3512, 3612, 3618, 3126, D-334
Cummins	6BT5.9, K50, K38, N-855, QSK60, QST30, K19
Wartsila	12V26, 16V26, 18V26, 12V200, 12V25SG