

PRODUCT SPECIFICATION

ET-VC-VALVE

Vacuum Valve & Non-Return Valve

ET-VC-VALVE is an Easytech vacuum valve & non-return valve. Supply format: System component / service replacement.



Series reference image.

Configuration, complete technical data and selection guidance

Read the specified load and movement with their conditions. This document supports purchasing and project definition; the supplied equipment instructions govern operation and maintenance.

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Configuration at a glance

Drive	Component-specific
Mounting	System component

Technical specifications

Parameter	Specification
Supply format	System component / service replacement
Specifications & compatibility	Determined by the original machine configuration, interface and operating conditions

Component function and compatibility

Distinguish grip/release control from non-return retention. Send the valve identity and connection/function drawing; valves with similar ports can serve different purposes.

Selection point	This configuration
Supply format	System component / service replacement
Specifications & compatibility	Determined by the original machine configuration, interface and operating conditions

Equipment and intended application

A control valve switches or regulates a defined part of the vacuum circuit.

Choosing this component

Identify function, port arrangement, actuation and connection size. A grip/release valve and a non-return valve have different duties and must not be substituted for one another.

Application and integration requirements

Topic	Details
Identify the installed unit	Record machine model and serial number, component markings and clear photos of the connection. Compare dimensions, seal profile and fixing geometry.
Match its function	A suction head, lifting tube, supply hose, valve and filter occupy different positions in the system. Similar-looking parts may have different mechanical or airflow duties.
Validate the assembly	After replacement, check retention, sealing and functional response. A different head can change suspended mass, load balance and permissible workpiece geometry.

Installation, inspection and service checks

Topic	Details
Replacement preparation	Support the load, shut down and isolate the relevant energy source before disconnection.
Installation	Match the approved connection and sealing arrangement; do not force a mismatched flange, thread or hose onto the machine.
Return to service	Check tightness and controls, then perform the prescribed functional checks. Do not put a repaired component straight into loaded production.

Troubleshooting priorities

Topic	Details
Unexpected grip, motion or control behaviour	Stop with the workpiece supported. Inspect the affected connection, contact area and power or air supply, then follow the installed equipment instructions before returning to service.
Replacement does not fit or changes performance	Check the component identity and system configuration. Do not modify interfaces or bypass protective functions to make a substitute fit.

Frequently asked questions

Can ET-VC-VALVE be fitted to any vacuum lifter?

No. Match ET-VC-VALVE to the machine identification, connection, dimensions, operating conditions and the intended gripping task. A similar appearance or part diameter does not demonstrate compatibility.

Information for component selection

- Identify the installed lifting unit, model and serial number, and include photographs of the existing component and its connections.
- Record the component dimensions, mounting points, connection type, material and any visible markings.
- Describe the handled material and operating conditions, or the fault that led to replacement. A part that fits physically still needs to match the system duty.

Document scope

This product specification supports equipment selection and project definition. It includes the model data and application guidance presented on the product page. The operating instructions supplied for the actual machine govern commissioning, testing, maintenance procedures and safe use; this specification does not replace them.

Contact Easytech

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