

Obsolescence Report for EVT317-5DO-02F-Q

Product Information

Field	Value
Product Reference	EVT317-5DO-02F-Q
Manufacturer	SMC
Product Type	Solenoid Valve
End of Life Date	
Currently Supported	No
Data Reliability	70%

Product Description

3 Port Direct Operated Poppet Solenoid Valve, VT317 Series, suitable for compressed air and vacuum applications.

Overview

The EVT317-5DO-02F-Q is a 3 Port Direct Operated Poppet Solenoid Valve from the VT317 Series, designed for compressed air and vacuum applications. It plays a crucial role in controlling pneumatic systems, which are essential for various industrial operations.

Manufacturer Details

SMC is a leading manufacturer in the pneumatic industry, known for its extensive range of components and global market presence. However, the EVT317-5DO-02F-Q is currently not supported, indicating potential challenges in obtaining manufacturer support or replacements.

External Data Insights

External data indicates that the EVT317-5DO-02F-Q is discontinued by the manufacturer, with no direct replacement available. This aligns with scraped data showing the product as obsolete, suggesting a need for alternative solutions or stockpiling strategies.

Risk Assessment

Field	Value
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Risk Level	High
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Replacement Ease

The replacement of the EVT317-5DO-02F-Q is complex due to its specific application in pneumatic systems and the lack of direct replacements. This increases the risk associated with its obsolescence.

Impact Analysis

The obsolescence of the EVT317-5DO-02F-Q could significantly impact production and maintenance operations. As a critical component in pneumatic systems, its failure could lead to operational downtime, increased maintenance costs, and potential safety risks if not addressed promptly.

Recommendation

1. Stockpile existing units to ensure availability in the short term. 2. Investigate alternative components that can fulfill the same function. 3. Consider redesigning systems to accommodate newer, supported components. 4. Engage with SMC or third-party suppliers for potential custom solutions or support.

Alternative Solutions

1. Explore other SMC solenoid valves that are currently supported and can be adapted to existing systems. 2. Consider valves from other manufacturers that offer similar specifications and support. 3. Evaluate the feasibility of system redesigns to integrate newer technologies.

Source Links

<https://www.smc-pneumatics.com/VT317-5DO-02F-Q.html>

<https://www.radwell.com/Buy/SMC/SMC/EVT317-5DO-02F-Q>

<https://uk.rs-online.com/web/p/pneumatic-solenoid-valves/7008751>

<https://www.octopart.com/datasheet/evt317-5do-02f-q-smc-9840367>