



Emerson Automation Solutions
Actuation Technologies

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# Product Obsolescence Notice Biffi Volume Booster (Ver 2020)

According to the continuous improvement process of the Biffi product range, the decision has been made that the current Biffi volume booster will be obsoleted in favor of a new version.

BIFFI volume booster is a low-pressure pneumatic component that converts a low volume pressure signal into a 1:1 ratio high volume output. It is specifically designed for both modulating and "on - off" pilot pressure signals and provide fast response and stability to the control system.



The new version is engineered to better fit to our customer needs with a unique design which allows optimized features and extended capabilities

# Main technical differences from the previous version

- Introduction of new sizes for performance optimization (3/8" instead of ½", ¾" instead of 1/2")
- New shutter design to allow more precise regulation capability for air inlet and exhaust
- New regulator screw for air inlet and exhaust
- Addition of a second inlet hole in the body to grant a reverse installation capability and reduce the tube length and bend

# Obsolescence Schedule

- Biffi old volume booster is no more available from
- Cease quotation by
- Availability of maintenance components (e.g. seal kits)
- Customer service and engineering support

September 01, 2021 September 01, 2021 September 01, 2031 On-going

#### ☐ Literature and Technical Information

Instruction manual: available upon request Product datasheet: available upon request

# Product Certifications

- [IEC 61508-1 to 7:2010] suitable for use in SIL 3
- CU TR 10/2011 Safety of machinery and equipment
- CU TR 12/2011 Safety of equipment used in explosive hazardous area (in progress)

For further information, please contact your Actuation Technologies Regional Sales Representative.

Thank you for your continuous commitment to our products and we look forward to addressing your future actuator and process control needs.

Sincerely,

Milan Rakita Associate Product Manager Pneumatic and Hydraulic Actuators