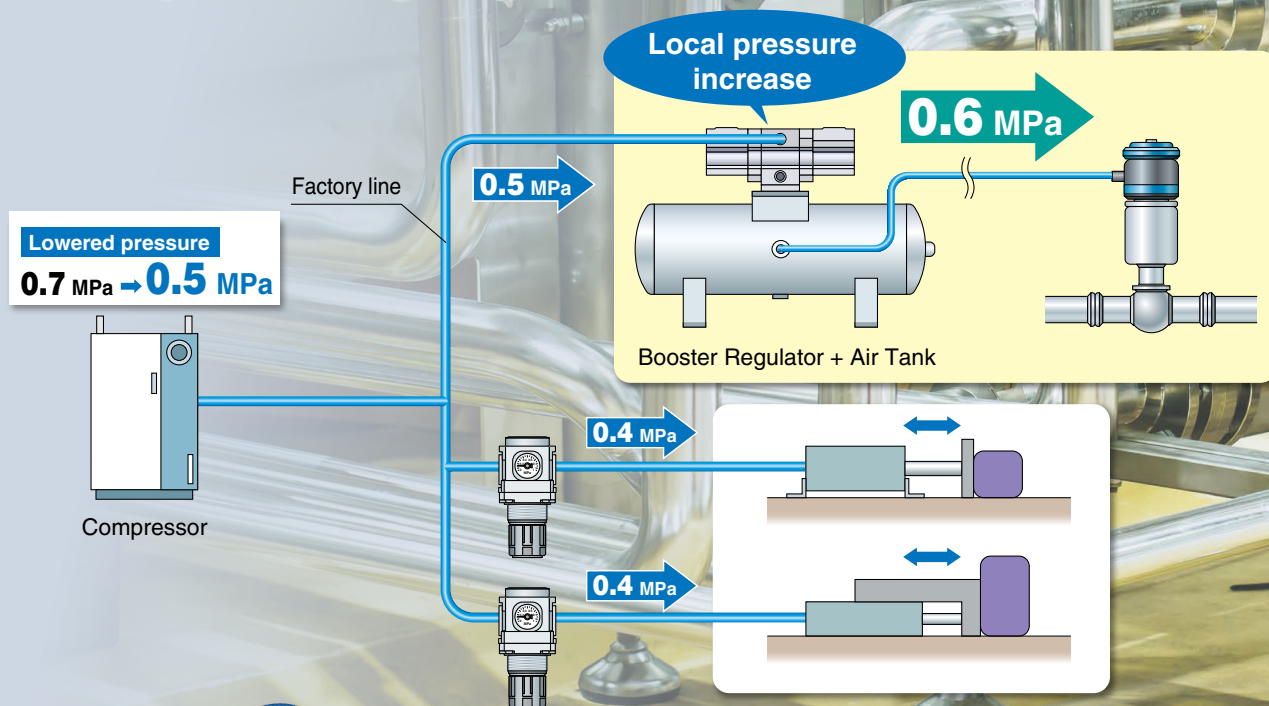




# Proposal for the Use of a Local Pressure Booster with Sanitary Valve Pilot Control

Reduces CO<sub>2</sub> by **reducing the pressure** of the entire factory  
and locally increasing the pressure only where it is needed



A power supply is not required, and installation is easy.  
For installation on valve pilot compressed air lines  
where high pressure is required

Local pressure increase **0.6 MPa**



## Related Product Introduction

### Air Tank *VBAT Series*

#### Perfect fit with a booster regulator

This is an air tank to which a booster regulator can be connected compactly.



More information  
can be viewed here.

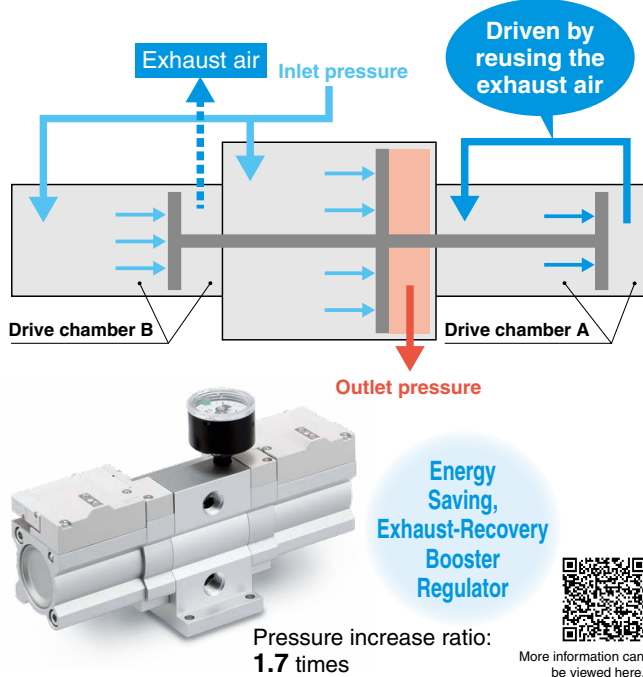


# Energy Saving, Exhaust-Recovery Booster Regulator

CO<sub>2</sub> emissions (air consumption) when  
exhaust air is reused for driving:

**Max. 40% reduction**<sup>\*1</sup>

<sup>\*1</sup> Comparison of exhaust air using SMC's measurement conditions



CO<sub>2</sub> emissions (air consumption) with  
optimized pressure boosting efficiency:

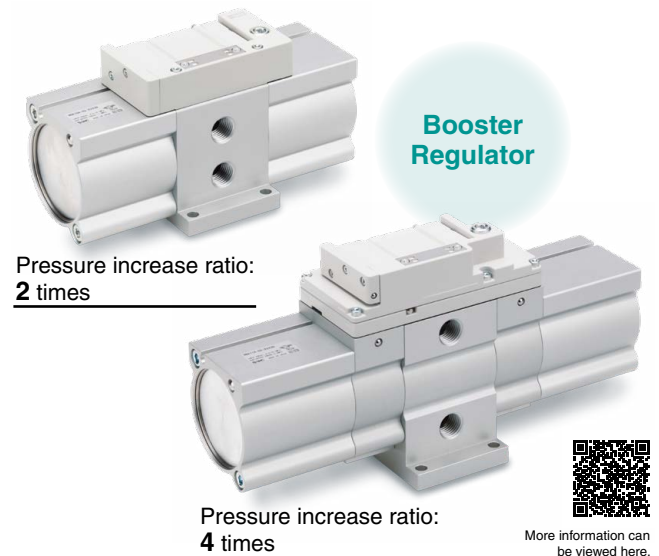
**Max. 25% reduction**<sup>\*2</sup>

(Pressure increase ratio: 2 times)

**Max. 30% reduction**<sup>\*2</sup>

(Pressure increase ratio: 4 times)

<sup>\*2</sup> Comparison of exhaust air using SMC's measurement conditions



By Power-saving Theme



Related Product Introduction

Air Management System



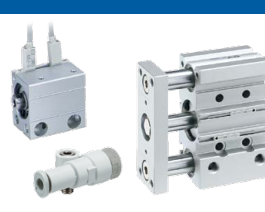
For the visualization of production equipment status  
For reducing air consumption during production stop and standby

For air blow efficiency improvement



For air blow flow rate reduction

Compact and Lightweight



For production equipment size and weight reduction

Low Power Consumption



Reducing power consumption



Sustainable Proposals  
for Factories



**⚠ Safety Instructions** Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.

**SMC Corporation** <https://www.smcworld.com>

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.  
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