

1

### Stepless control

Stepless control of air pressure proportional to an electrical signal.

### High precision pressure control

Achieve high precision pressure control with microcomputer PID.

**Certification** Comply with IP65 and CE certification.

2

### Compatible with modular

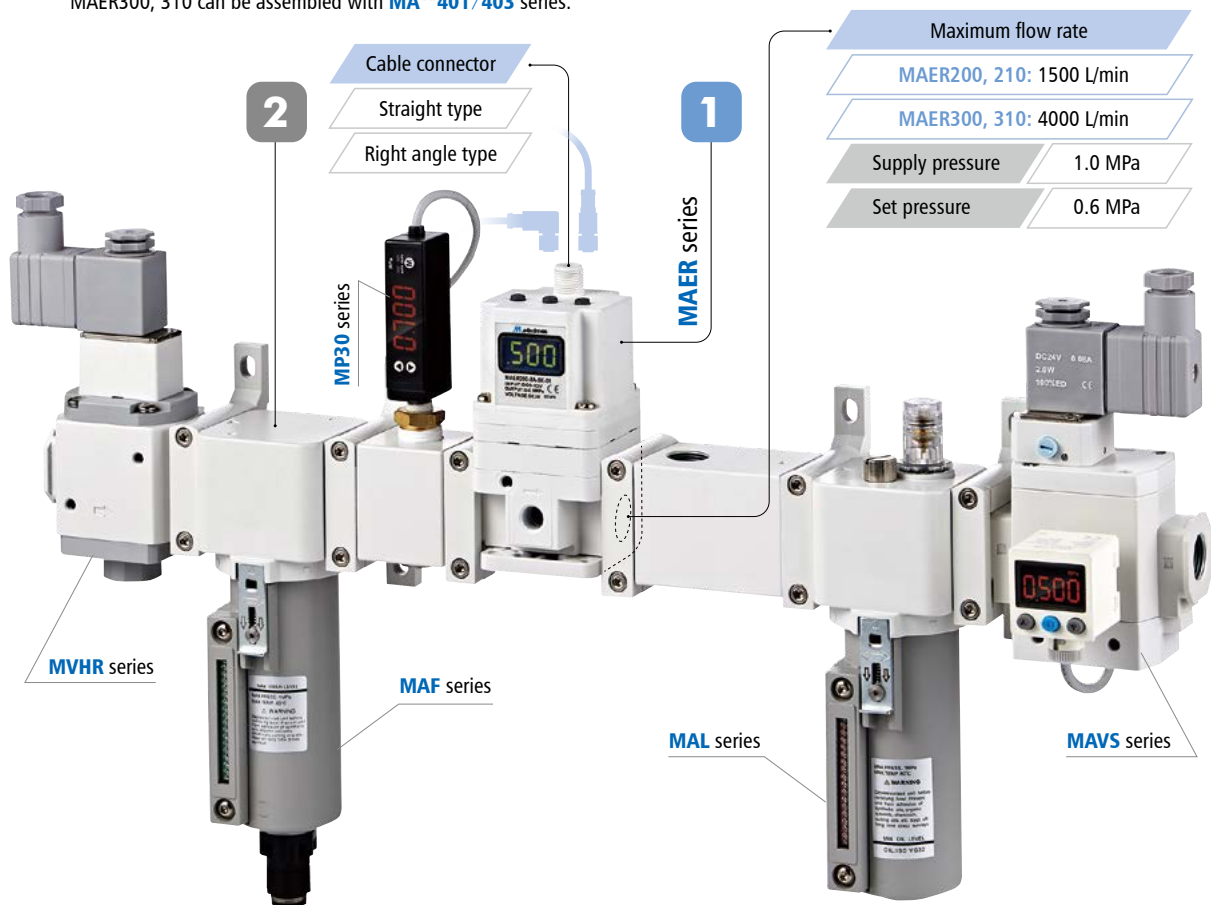
MAER200, 210 can be assembled with **MA\*\*302** series.

MAER300, 310 can be assembled with **MA\*\*401/403** series.

1

### Regulator Performance

Linearity	± 1% less (F.S.)
Hysteresis	± 0.5% less (F.S.)
Repeatability	± 0.5% less (F.S.)
Sensitivity	± 0.2% less (F.S.)



### Energy saving piping

Simplify complex pipeline for controlling different pressure.  
Space saving, Reduce cost, Energy saving.

VS

### Tradition piping

Tradition piping for multi-stage air pressure.

MAER

=

MAR + MV\*

×

n SET

Pressure setting

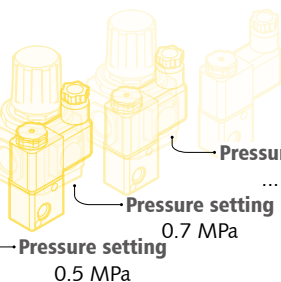
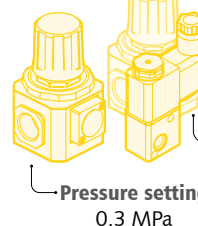
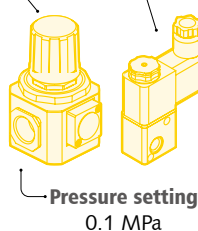
0.1 MPa  
0.3 MPa  
0.5 MPa  
0.7 MPa  
...



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Regulator

Solenoid valve



Complex pipeline for controlling different pressure with electrical signal.