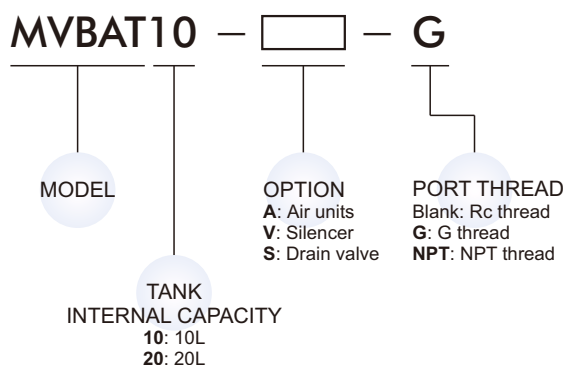




Order example



Features

- Increase factory air pressure by up to twice as much.
- Air-only operation requires no power supply, reduces heat generation, and allows easy installation.

Specification

Model	MVBAT10	MVBAT20
Port size	Rc3/8	
Medium	Air	
Pressure increase rate	Twice	
Operating pressure range	0.2~1 MPa	
Supply pressure range	0.1~1 MPa	
Proof pressure	1.5MPa	
Max. flow rate (※)	1000 ℓ/min	
Ambient temperature	+2~+50℃	
Installation	Horizontal	
Lubrication	Grease (Non-lube)	
Attachment	Pressure gauge (PG-25)	
Option	Air units(MAFRF401AD-10A), Silencer (MSLT-03), Drain valve	
Weight	12000 g	14436 g

※ Max. flow rate at In=Out=0.5 MPa.

Caution

- If the outlet capacity is undersized, pulsation may occur.
- Make sure to install a mist separator (0.3 μm) at the inlet side of the booster regulator.
- The booster regulator has a sliding part inside, and it generates dust. Also, install a cleaning device such as an air filter or a mist separator on the outlet side as necessary.
- Provide a dedicated pipe to release the exhaust air from each booster regulator. If exhaust air is converged into a pipe, the back pressure that is created could cause improper operation.
- Depending on the necessity, install a silencer on the exhaust port of the booster regulator to reduce the exhaustion sound.
- Allow the sufficient space for maintenance and inspection.

Dimensions

※ (): for MVBAT20.

