

Booster Regulator Series VBA

RoHS

How to Order



Made to Order

(For details, refer to page 11.)

VBA 40A - 04 -

Body size

10A	1/4", Handle-operated type	Pressure increase ratio: Twice
20A	3/8", Handle-operated type	
40A	1/2", Handle-operated type	
22A	3/8", Air-operated type	
42A	1/2", Air-operated type	Pressure increase ratio: 2 to 4 times
43A	1/2", Max. operating pressure 1.6 MPa	
11A	1/4", Handle-operated type	

Thread type Note)

Symbol	Thread type
Nil	Rc
F	G
N	NPT
T	NPTF

Note) Thread types apply to the IN, OUT, and EXH ports of the VBA1□A and to the IN, OUT, EXH, and gauge ports of the VBA2□A and VBA4□A. The gauge ports of the VBA1□A are Rc thread type regardless of the thread type indication.

Port size

Symbol	Port size	Applicable series
02	1/4	VBA1□A
03	3/8	VBA2□A
04	1/2	VBA4□A

Semi-standard

Symbol	Semi-standard
Nil	Standard product
Z Note)	Pressure unit on the product name label and pressure gauge: psi

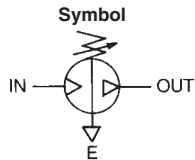
Note) Thread type: NPT, NPTF

Under the new measurement law, the pressure unit of "psi" on the pressure gauges cannot be used in Japan.

Option

Symbol	Option
Nil	None
G	Pressure gauge
N	Silencer
S	High-noise reduction silencer Note)
GN	Pressure gauge, Silencer
GS	Pressure gauge, High-noise reduction silencer Note)
LN	Elbow silencer Note)
LS	Elbow high-noise reduction silencer Note)
GLN	Pressure gauge, Elbow silencer Note)
GLS	Pressure gauge, Elbow high-noise reduction silencer Note)

Note) Refer to "Combination of Thread Type and Options."



VBA10A-02



VBA11A-02



VBA20A-03



VBA22A-03



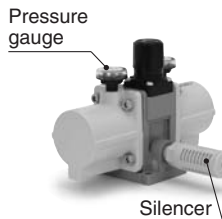
VBA40A-04



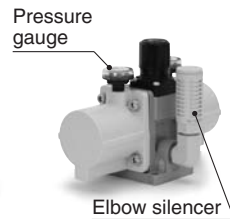
VBA42A-04



VBA43A-04



Silencer



Elbow silencer

Combination of Thread Type and Options

Body size	Thread type	Option										Semi-standard	
		Nil	G	N	S	GN	GS	LN	LS	GLN	GLS	Nil	-Z
10A 11A	Nil	●	●	●	●	●	●	●	●	●	●	●	—
	F	●	●	●	●	●	●	●	●	●	●	●	—
	N	●	●	●	—	—	—	●	—	—	—	●	●
	T	●	●	—	—	—	—	●	—	—	—	●	●
20A 22A	Nil	●	●	●	●	●	●					●	—
	F	●	●	●	●	●	●					●	—
	N	●	●	●	●	●	●					●	●
	T	●	●	●	●	●	●					●	●
40A 42A 43A	Nil	●	●	●	●	●	●					●	—
	F	●	●	●	●	●	●					●	—
	N	●	●	●	●	●	●					●	●
	T	●	●	●	●	●	●					●	●

Air Tank Compatibility Chart

Air tank	Booster regulator		
	VBA1□A	VBA2□A	VBA4□A
VBAT05A	●	—	—
VBAT05S	●	—	—
VBAT10A	●	●	—
VBAT10S	—	—	—
VBAT20A	—	●	●
VBAT20S	—	—	—
VBAT38A	—	●	●
VBAT38S	—	—	—