

**ATEX Compliant**

# Booster Regulator

# Series 56-VBA

## 10A to 43A



CE II 3G Ex h IIB T6 Gc  
II 3D Ex h IIIC T71°C Dc

### How to Order

**56-VBA** **40A** - **04** - **04** - **04**

ATEX category 3

Body size

Semi-standard

Symbol	Specifications
Nil	Standard product
Z (Note)	<ul style="list-style-type: none"> <li>Pressure unit on the product name label: psi</li> <li>Pressure unit on the pressure gauge: MPa and psi</li> </ul>

Note) Thread type: NPT, NPTF  
Under the new measurement law, the pressure unit of "psi" on the pressure gauges cannot be used in Japan.

Body size	Type	Pressure increase ratio
10A	1/4, Handle-operated type	Twice
11A	1/4, Handle-operated type	
20A	3/8, Handle-operated type	Twice
40A	1/2, Handle-operated type	
22A	3/8, Air-operated type	
42A	1/2, Air-operated type	
43A	1/2, Max. operating pressure 1.6 Mpa	

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.

Options

Symbol	Options
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."

Port size

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

### Combination of Thread Type and Options

Body size	Thread type	Options										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	●	●	●	●	●	●						●	●

All other specifications are the same as the standard products Series VBA. [Click here](#) for details.