

ATEX Compliant Process Pump

Automatically operated type (Internal switching type)/ Air operated type (External switching type)

Series 56-PA3000/5000



CE		For 56-PA3□□0: II3G Ex h IIB T6 Gc
		II3D Ex h IIIB T68°C Dc
		For 56-PA3□□3: II3G Ex h IIB T5 Gc
		II3D Ex h IIIB T89°C Dc
		For 56-PA5 ¹ / ₂ □0: II3G Ex h IIB T6 Gc
		II3D Ex h IIIB T68°C Dc
For 56-PA5 ¹ / ₂ □3: II3G Ex h IIB T6 Gc		
II3D Ex h IIIB T78°C Dc		
For 56-PA501□: II3G Ex h IIB T6 Gc		
II3D Ex h IIIB T78°C Dc		
		0°C ≤ Ta ≤ +60°C

How to Order

● Fluid contact body material: Aluminum, Stainless steel

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ATEX category 3

Body size

Symbol	Body size
3	3/8 standard
5	1/2 standard

Liquid contact body material

Symbol	Body material
1	ADC12 (Aluminum)
2	SCS14 (Stainless steel)

Diaphragm material

Symbol	Diaphragm material	Applicable model	
		Automatically operated type	Air operated type
1	PTFE	●	●
2	NBR	●	—

* Dimensions are the same as the standard products.

Actuation

Symbol	Actuation
0	Automatically operated type
3	Air operated type

Options

Symbol	Options	Applicable model	
		Automatically operated type	Air operated type
Nil	None	●	●
N	With silencer	●	—

Port size

Symbol	Port size	Applicable model	
		PA3000	PA5000
03	3/8"	●	—
04	1/2"	—	●
06	3/4"	—	●

Thread type

Symbol	Type
Nil	Rc
N	NPT
F	G
T	NPTF

● Fluid contact body material: Polypropylene

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ATEX category 3

Body size

Symbol	Body size
5	1/2 standard

Fluid contact body material

Symbol	Fluid contact body material
0	PP (Polypropylene)

Diaphragm material

Symbol	Diaphragm material	Operating method	
		Automatically operated	Air operated
1	PTFE	●	●

Actuation

Symbol	Actuation
0	Automatically operated
3	Air operated

Option

Symbol	Option	Operating method	
		Automatically operated	Air operated
Nil	None	●	●
N	With silencer*1	●	—

*1 For AIR EXH: AN20-□02
(For thread types, leave the □ box blank or enter N.)

Port size

Symbol	Port size
04	1/2"
06	3/4"

Thread type

Symbol	Type
Nil	Rc
N	NPT
F	G

All other specifications are the same as the standard products Series PA3000/5000.
[Click here](#) for details.