

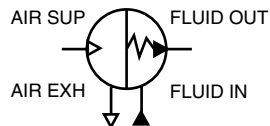
Process Pump

Automatically Operated Type, Built-in Pulsation Attenuator (Internal Switching Type)

Series *PAX1000*



JIS Symbol



Automatically operated type,
built-in pulsation attenuator

How to Order

PAX1 **1** **1** **2** — **02** —

Body material

1	ADC12 (Aluminum)
2	SCS14 (Stainless steel)

Diaphragm material

1	PTFE (Fluoro resin)
---	---------------------

Type

2	Automatically operated type built-in pulsation attenuator
---	--

Option

Nil	Body only
N	With silencer *

* For AIR EXH: AN200-02

Port size

02	1/4 (8A)
03	3/8 (10A)

Thread type

Nil	Rc
T*	NPTF
F*	G
N*	NPT

* T, F, N are options.

Specifications

Model		PAX1112	PAX1212
Port size	Main fluid suction discharge port	1/4, 3/8	
	Pilot air supply/ exhaust port	1/4	
Material	Body wetted areas	ADC12	SCS14
	Diaphragm	PTFE	
	Check valve	PTFE, SCS14	
Discharge rate		0.5 to 10 ℓ/min	
Average discharge pressure		0 to 0.6 MPa	
Pilot air consumption		Max. 150 ℓ/min (ANR)	
Suction lifting range	Dry	Up to 2 m (Interior of pump dry)	
	Wet	Up to 6 m (Liquid inside pump)	
Discharge pulsation attenuating capacity		30% or less of maximum discharge pressure	
Fluid temperature		0 to 60°C (No freezing)	
Ambient temperature		0 to 60°C	
Pilot air pressure		0.2 to 0.7 MPa	
Withstand pressure		1.05 MPa	
Mounting position		Horizontal (Bottom facing down)	
Weight		2.0 kg	3.5 kg

* Each value of above represents at normal temperatures with fresh water.