

Specification

Material/ Model		1.068	1.288	1.1300
Aluminum alloy				
Fiber-reinforced				
Stainless steel				
Baifu Model		1.068	1.288	1.1300
Max. Flow rate		10 L/Min.	38 L/Min.	112 L/Min.
Max.cycle per minute		40	40	60
Max. Air pressure		7 kg/cm ²	10 kg/cm ²	10 kg/cm ²
Max. Air consumption		120 NL/Min.	350 NL/Min.	1125 NL/Min.
Fluid inlet size		3/8 inch	1/2 inch	1 inch
Fluid outlet size		3/8 inch	1/2 inch	1 inch
Diaphragm diameter		110 mm	140 mm	210 mm
Displacement per cycle		68 cc	288 cc	1300 cc
Starting pressure		1.2 kg/cm ²	1.2kg/cm ²	1.2kg/cm ²
Operation pressure		2~5kg/cm ²	2~5 kg/cm ²	2~5 kg/cm ²
Application		1 spray gun	Automatic spray gun 8~12 pcs	Transfer, mold release agent
Sales package		Bare pump/Full set	Bare pump/Full set	Bare pump
Solvent-base paint	Aluminum body	A1.068	A1.288	A1.1300
Water-base paint	Fiber-reinforced nylon body	N1.068	N1.288	
Acid-base paint	Stainless steel body	S1.068	S1.288	S1.1300

Paint pressure /back pressure regulator

Photo								
Material	Aluminum alloy		Aluminum alloy coated chrome		Stainless steel		Pneumatic precision regulator (water based paint)	Pneumatic precision regulator
Function	Outlet	Back flow	Outlet	Back flow	Outlet	Back flow	Outlet	Outlet
Model	PR-01	BP-01	PRC-01	BPC-01	PRS-01	BPS-01	MBP R3	MBP R4
Fluid inlet size pt (f)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/4"
Fluid outlet size pt (f)	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Air inlet size pt (f)							5/32"	5/32"
A/P range (kg/cm ²)							0.7~7	Max.5
Max. fluid inlet Pressure(kg/cm ²)	15	15	15	15	15	15	3.4	15
Fluid outlet pressure(kg/cm ²)	0.2~7	1.7~12	0.2~7	1.7~12	0.2~7	1.7~12	0.5~2	0.5~4
Fluid flow rate L/Min.	2	10	2	10	2	10	0.1~0.5	0.8
Weight (g)								

Definition of Bare Pump and Full set

FULL UNIT: include bare pump, air regulator, paint suction hose, paint outlet fittings, valves, bracket. Bracket is made of carbon steel with coating.

BARE PUMP: EXclude any accessories

Selection guide

Baifu model identification:

A1.068

1:1 pressure ratio

68cc each reciprocating

A: Aluminum alloy

N: Nylon (water-based)

S: stainless steel

Paint transfer in

wood, metal, plastic etc. industry.

● Applicable range of viscosity Tu's 4# cup

7~ 50 seconds

● Solvent base and water base paints

● 1K and 2K paint

● Moisture-sensitive paint

● epoxy primer

● Polyurethane finish

● Clear coat paint

● Colorant

● Polyester ethyl ester

● Light curing paint

● Acid paint, modified paint

Optional application with sprayer

Air spray gun

Air electrostatic spray gun

Bell spray gun

Disc sprayer



N1.288
FULL UNIT shown



A1.068
BARE PUMP Shown

Other special-purpose application in possibilities industries

- Low viscosity cleaning fluid
- Printing ink
- Adhesives that can be sprayed
- Lubricating fluid
- Fluid
- Colorant
- Water
- Spice
- Dye
- Wax water
- Enamel

Application industry

Aerospace Industry
Rail and Transport
Commercial /Passenger Vehicles
Agricultural machinery
Leather goods and shoe factories
Pottery and Porcelain Factory (Glaze)*
carpentry and carpentry
3C Electronics Industry