

CU102

Features and Strengths

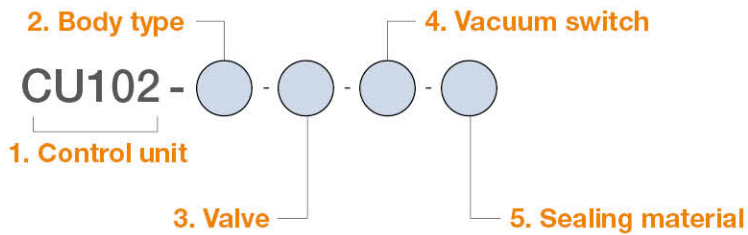
- Excellent performance in High pressure
- Compact size and light weight
- Push-in type direct hose fitting
- E/Plastic for Minimizing thermal stress
- Low electronic consumption (Power-saving option)



Specifications

Description	CU102
Max. Feed pressure	7 bar
Inner shock / Vibration	300 / 50 m/s ²
Max. Feed pressure	7 bar
Temperature	-20 ~ 80 °C
Electrical power consumption	Standard - 0.85 (Lamp, rated voltage approval) Power saving mode : 0.45
Weight	30.9 g

I Build an Ordering No.



1. Control unit	Description	Symbol
	Control unit for Micro pump	CU102
2. Body type	Description	Symbol
	Single unit	S
	Manifold unit - 2 stacks	M2
	Manifold unit - 4 stacks	M4
	Manifold unit - 6 stacks	M6
	Manifold unit - 8 stacks	M8
	Manifold unit - 10 stacks	M10
3. Valve	Description	Symbol
	No valves: <i>Only available with Single unit</i>	Blank
	Air control valve : N.C.(Normal Closed) / Vacuum release valve : N.C.(Normal Closed)	A
	Air control valve : N.C.(Normal Closed)	B
	- The valve for Micro pump is available only DC24V	
4. Vacuum switch	Description	Symbol
	No switch	Blank
	LED Vacuum switch, No analog supply, M8-3pins, NPN	C
	LED Vacuum switch, No analog supply, M8-3pins, PNP	PC
	LED Vacuum switch, No analog supply, 3m lead wire, NPN	G
	LED Vacuum switch, No analog supply, 3m lead wire, PNP	PG
	Digital Vacuum switch, analog supply, 0.3M lead wire, NPN	V11N
	Digital Vacuum switch, analog supply, 0.3M lead wire, PNP	V11P
5. Sealing material	Description	Symbol
	NBR	Blank
	VITON	V
	EPDM	E

VACUUM PUMPS / Micro pumps - Control unit

I Dimension – Basic Pump

[Unit : mm]

