KITZ

KITZ UNIPORE AIR GUN

Air Blow Gun

Application

- Compressed Air and N₂ Blow.
- Rinsing Equipment and Print Board.
- Precision Machinery, Micro Electric Parts.

Features

- 0.01μm Hollow Fiber Micro Filter.
- Compact and Light Weight.
- High Flow Rate.
- Oil Free, Particle Free for Clean Room.



Specifications

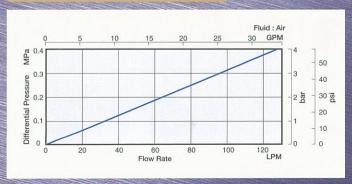
Application	Compressed air, N ₂
Maximum Operation Pressure	0.4MPa 4bar 58psi
Operation Temperature	5°C~50°C 41°F~122°F
Filtration Area	80 cm ² 0.086ft ²
Particle Retention	0.01 μm
Weight	Body: 120g Filter: 11.5g Coil hose: 260g Socket: 24g ~ 26g

Materials

O BLOSS	① Body		ABS
1/20008271	2 Trigger		Polypropylene
STATE AND STATES	O Nozzle		Polyamide
40000	4 Plug (JS-02)		Polyamide
15.05 (17.02)	6 Hose nipple		Polyamide
11000	60-ring		Fluoric Rubber
Delinger.	7 Filter cartridge	8 Case	Polyacrylonitryl
		9 Filter Media	Polypropylene
0.00000		10 Potting	Polyurethane
OF SHIPLY	①Hose		Polyurethane

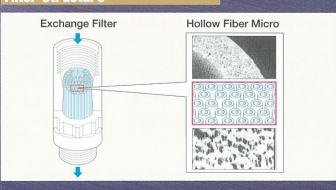
POM / POM · SUS304

Flow Characteristics



Filter Structure

12 Plug / 13 Socket





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Product Coding

Air Gun Unit

C A G N - 14

C : for Clean Room None : for General Use

Exchange Filter

CAGNC-80N1-14

C : for Clean Room None : for General Use CAGN-14 : Air gun unit for clean room (2 filters / pk)
AGN-14 : Air gun unit for general use (2 filters / pk)
CAGNC-80N1-14 : Clean room filter (2 / pk) for Exchanging
AGNC-80N1-14 : Standard filter (2 / pk) for Exchanging

Optional Parts

HOSE-1	Coil hose for clean room
TS-2NZP	Socket PT 1/4 (Oil free)
TS-3NP	Socket PT 3/8 (Oil free)
TS-4NP	Socket PT 1/2 (Oil free)

Dimensions

unit: mm (inch)

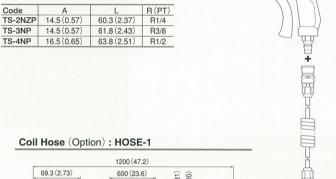
UNIPORE Air Gun: CAGN-14 Filter Cartridge: CAGNC-80N1-14 55 (2.16) 46.5 (1.83) 21 167 (6.57) (0.94) 57 (2.24) M14×1 27 PF1/4 35.5(1.40) 47.5(1.87) 28.5 Φ5 (0.20) Ф 8.8 (0.35)

★Enclosed hose nipple is for hose usage. Remove the plug from body and connect.

Socket (Option)

Connect Configuration (KITZ Recommend)

The socket has Lock function and a check valve inside.



1200 (47.2) 69.3 (2.73) 600 (23.6) (2.73) (3.73) (47.2) (50) (7.73) (8.73) (9.73) (9.74) (9

⚠CAUTION

- 1. Apply for air and N2 only.
- 2. Do not expose the direct rays of the sun.
- 3. Do not apply on the out of KITZ recommend condition. (Temperature, pressure and etc.)
- Do not reassemble.
- 5. Do not wash by chemicals except neutral detergent.
- 6. Do not make shock.

CAUTION

Technical date published in this catalog have been developed from our design calculation, in-house testing, field reports provided by our customers and/or published official standards or specifications. They are good only to cover typical applications as a general guideline to users of KITZ products introduced in this catalog. For any specific application, users are kindly requested to contact KITZ Corporation for technical advice, or to carry out their own study and evaluation for proving suitability of these products to such an application. Failure to follow this request could result in property damage and/or personal injury, for which we shall not he liable

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This edition cancels all previous issues.

ISO 9001 certified since 1989



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Industrial Filter Sales Group

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