



Application

- Spray Rinse for Rinsing Machines in Micro Electronics Industry.
- Print Board.
- Fine Machinery.
- Electric Parts.
- Chemical Equipment, Analytical Equipment.
- Spray Rinse for Chemical and Pure Water Tank.
- Spray Rinse for Medical and Food Service.

Product Code and Specifications

Product Code	WGN-1	WGN-2	WGN-3	HOSE-W-1
Product Name	Body only	Body with blade hose	With anti-bacterial growth function	Coil hose
Operation Temperature		5C~40C 41°F~104°F		5C~30C 41°F~86°F
Maximum Operation Pressure		0.3MPa 3bar 43.5psi		0.2MPa 2bar 29.0psi
Fluid	Water (Do not apply for high temperature use. Gases and solvents)			
Weight	100g	600g	670g	190g
Enclosed Parts and Other Specification		Straight shower nozzle 1/pk Blade hose and fitting [Hose specification] Inner diameter : 8mm 0.31inch, Outer diameter : 13.5mm 0.53inch, Length : 4m 13.1ft		Applicable for 2.5m 8.2ft
			Tee for inner tube [Tube specification] Inner diameter : 2mm 0.08inch Outer diameter : 3mm 0.12inch Length : 7.1m 23ft	Fittings 1/4 PT. (2/pk) for inlet and outlet

Flow Characteristics

Shower nozzle



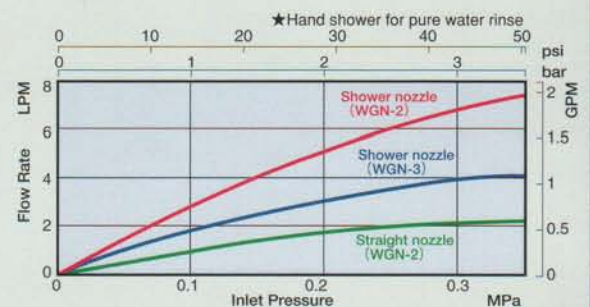
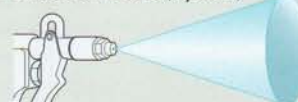
Straight nozzle



Flat nozzle (option)



Full cone nozzle (option)



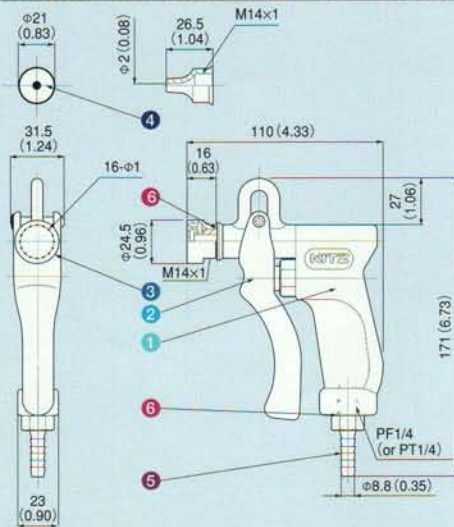


KITZ WATER GUN

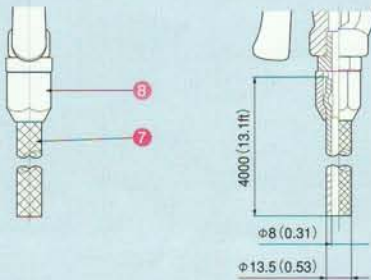
Dimensions

unit : mm (inch)

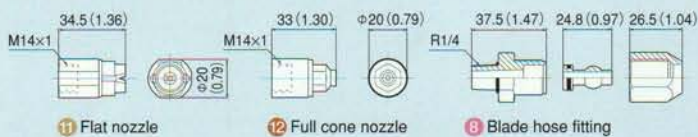
WGN-1 : PF 1/4 (Compatible with PT1/4)



WGN-2



Optional parts

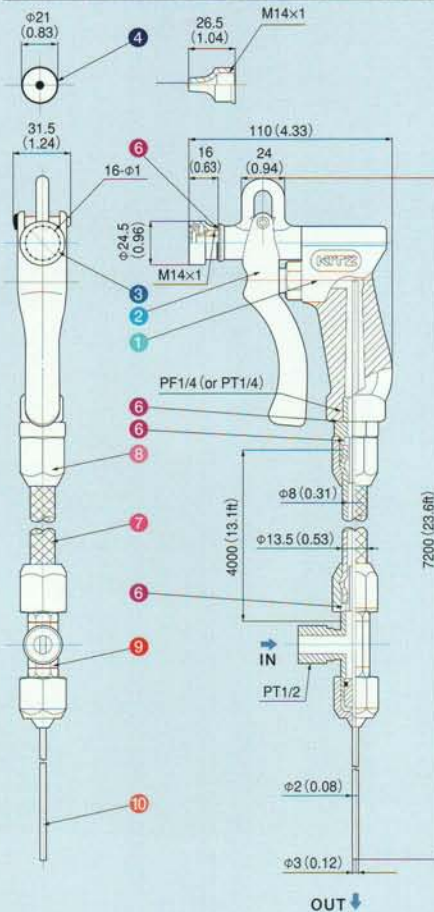


11 Flat nozzle

12 Full cone nozzle

8 Blade hose fitting

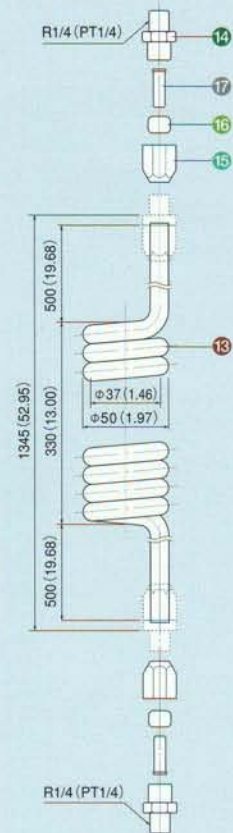
WGN-3



OUT ↓

HOSE-W-1

Remove hose nipple from WGN-1 and connect this coil hose to the female screw port.



1 Body	Polypropylene	10 Inner tube	PFA
2 Trigger	Polypropylene	11 Flat nozzle	Polypropylene/PVDF
3 Shower nozzle	Polypropylene	12 Full cone nozzle	Polypropylene/PVDF
4 Straight nozzle	Polypropylene	13 Coil hose	Polyethylene
5 Hose nipple	Polypropylene	14 Hose connector	Polypropylene
6 O-ring	Fluoric rubber	15 Nut	Polypropylene
7 Blade hose	PVC	16 Sleeve	Polypropylene
8 Blade hose fitting	Polypropylene	17 Insert pipe	Polypropylene
9 Tee	Polypropylene		

CAUTION

1. Apply for water only. Do not apply for other fluids.
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.)
4. Do not reassemble.
5. Do not wash by chemicals except neutral detergent.
6. Do not make shock.
7. Use attached parts only.
8. Tighten fittings by desirable torque. (less than 3.9N.m)
9. Do not use particle contained water. Cause plugging the nozzle or damage the valve.
10. Do not apply the higher pressure for the optional coil hose. Cause damage or leakage.

CAUTION

Technical data 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 be liable.

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This edition cancels all previous issues.

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KITZ

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