Metal Air Blow Gun

| Model | DG-10 series |
|-----------------------|------------------------|
| Media | Compressed Air |
| Max. Working Pressure | 1.0MPa |
| Working Temp. Ramge | 0~+60°C |
| Inlet | Japanese Standard Plug |
| Outlet (nozzle side) | G1/8 Female |





DG-10K-1



DG-10K-FM



DG-10K-MCR



DG-10K



DG-10K-FS



DG-10K-ARS

| Model | Nozzle Type | Nozzle Length (mm) | Out let Diameter (mm) | Weight (g) | Note |
|------------|---------------------------------|--------------------|-----------------------|------------|--------------------|
| DG-10K | Stabdard Nozzle | 23 | 2 | 220 | |
| DG-10K-1 | Long Nozzle | 100 | 2 | 230 | |
| DG-10K-FS | Flow Amplification Nozzle Long | 48 | 2 | 224 | 2.7 times Air Flow |
| DG-10K-FM | Flow Amplification Nozzle Short | 75 | 2 | 259 | 3 times Air Flow |
| DG-10K-ARS | Tornado (Arashi) Nozzle | Nil | Nil | 240 | Aluminum nozzle |
| DG-10K-MCR | Intermittent Discharge Nozzle | Nil | Nil | 230 | 3 times Air Flow |

Mini Air Blow Gun

Handy Type Blow Gun. Air Flow can be controlled by sliding. This is tiny body and even you could keep it in the pocket.



| Model | Nozzle Type | Length (mm) | Out let Diameter (mm) | Weight (g) | Note |
|-------|-------------|-------------|-----------------------|------------|------------------------|
| HSD-P | Standard | 101 | 2 | 65 | Japanese Standard Plug |

Optional Nozzle

Metal DG-10 series can be used with several styles nozzles. Various lengths and shape standard nozzles and functional nozzles such as silent decibel, Flow Rate regulate, Flow Amplified, Coanda, Intermittent, Discharge Nozzle and others are available to meet your specific application requirements.





| Model | Connection T1 | Connection T2 | А | Material |
|----------|---------------|------------------|-----|----------|
| DN-1N-AD | G1/8 | G1/8 | 100 | Brass |
| DN-3N-AD | G1/8 | G1/8 | 300 | Brass |
| DN-5N-AD | G1/8 | G1/8 | 500 | Steel |

The nozzle end has a G1/8 female thread, it is possible to attach other optional nozzles to the nozzle end.

Functional Nozzle



Short Nozzle with Flow Control

| Model | Connection | F1 | F2 | Н | Material |
|-------|------------|-----|-----|----|----------|
| DN-RN | G1/8 | 5.6 | 1.8 | 14 | Brass |





Long Nozzle with Flow Control

| Model | Connection | А | С | F | Н | Material |
|--------|------------|-----|---|---|----|----------|
| DN-1RN | G1/8 | 100 | 7 | 2 | 14 | Brass |
| DN-3RN | G1/8 | 300 | 7 | 2 | 14 | Brass |
| DN-5RN | G1/8 | 500 | 5 | 3 | 13 | Brass |

Please use it for applications that require larger flow rate. FSN has a flow rate of approximately 2.5 times, and FMN has a flow rate of approximately 3 times.



Flow Amplification Nozzle

| Model | Connection | А | F | W | Material |
|-------|------------|----|-----|----|----------|
| FSN | G1/8 | 55 | 5.6 | 23 | Aluminum |
| FMN | G1/8 | 84 | 5.6 | 27 | Aluminum |
| | | | | | |





| Coar | nda Nozzle | | | _ | | |
|------|------------|------------|----|---|----|----------|
| | Model | Connection | А | F | Н | Material |
| | DN-SN | G1/8 | 31 | 5 | 12 | Brass |

There is no hole at the tip of the nozzle! Due to the Coanda effect, the air ejected from the side of the nozzle is attracted to the nearby wall and concentrated forward. The compressed air that is actually being discharged gets caught up in the surrounding air, amplifying the amount of air blown. This results in approximately 13% stronger impact due to wind pressure. Additionally, the Coanda effect reduces the rebound of flying objects such as dust and cut chips. Since there is no hole at the tip of the nozzle, the blowing pressure is not concentrated, preventing low-temperature burns that may occur when accidentally coming into contact with the human body (skin) during work.

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| ilent Nozzle | | | | | |
|--------------|------------|----|----|----|----------|
| Model | Connection | А | φF | Н | Material |
| DN-SLN | G1/8 | 26 | 6 | 14 | Brass |

A quiet nozzle with no holes at the tip. It is 20% quieter than our own product FMN. Due to the Coanda effect, the air ejected from the side of the nozzle is attracted to the nearby wall and concentrated forward







| Α | |
|---|--|
| | |

| Model Connection A F W Working Pressure Working Temp. | | | | | | | | |
|-------------------------------------------------------|----|------------------|------------------|------|---|----|------------|---------|
| | °C | Working Temp. °C | Working Pressure | W | F | А | Connection | Model |
| 10K-ARS G1/8 51 6 26.3 0.4-0.8MPa 5°C~60°C | | 5°C∼60°C | 0.4-0.8MPa | 26.3 | 6 | 51 | G1/8 | 10K-ARS |

Best-selling adapter. There is no need to shake the duster from side to side while blowing. Intermittent waves help you efficiently drain water after washing your car, floor mats, etc. For safety consideration, the structure is designed so that the spout does not come into close contact."



Intermittent Discharge

| Nozzle | | | | | | | |
|---------|------------|------|----|-----|----|------------------|------------------|
| Model | Connection | А | F1 | F2 | W | Working Pressure | Working Temp. °C |
| 10K-MCR | G1/8 | 76.5 | 6 | 2.5 | 16 | 0.4-0.8MPa | 5°C∼60°C |
| | | | | | | | |

This patented nozzle utilizes compressed air pressure to automatically and continuously open and close the valve, discharging air intermittently. Since compressed air is continuously and intermittently discharged, there's no need to shake the nozzle while directing it toward the material to be dusted. Dust can be efficiently removed without wasting air. For safety, the structure is designed so that the spout does not come into close contact.

