

Ideal for heatstroke and static control in no-open-flame areas.

Summer Products 2026



New

*Introducing the Cool Jacket
to keep containers cold!*

Cool Mister in action!

Heatstroke prevention in high-temperature environments



Static control for chemical plants



Wide product lineup
Air-Powered Industrial Fans & Blowers



Air-powered industrial fan safe for use in no-open-flame areas.

1 Stand Type AFG-18NL



2 Large Stand Type AFG-24NL



※With adjustable up, down, left, and right angles, it can also be used as a circulator fan.

Axial flow blower with powerful airflow for rapid ventilation.

6 Axial Type AFR-08NL



※Axial models do not have angle adjustment functionality.

7 Medium Axial Type AFR-12NL



※Optional ducts can be attached on both sides (sold separately).

8 Large Axial Type AFR-18NL



Cool Jacket that wraps around containers to keep them cool.

New 13 For pails CLJ-A-P



New 14 For 200L drums CLJ-HHD



New 15 For IBC containers CLJ-IBC



▲Chiller (Cooling Unit)

A chiller must be provided by the customer.

●Cooling jacket designed to wrap around containers. ●Connects to a chiller unit for operation.

※The Cool Jacket is currently under development. Design and specifications are subject to change upon release.

Cool Mister can be installed on industrial fans No. **1** – **5**

3 Floor Type
AFF-18NL



4 Desktop Type
AFD-18NL



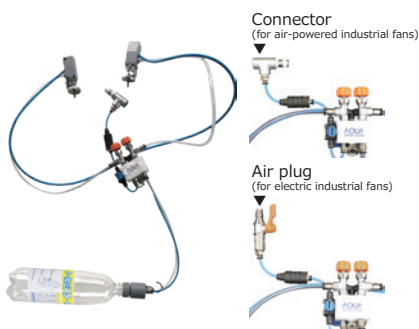
5 Wall-Mounted Type
AFK-18NL



※Performance may vary depending on air pressure and piping conditions.
※Angle adjustment range (up/down/left/right) varies by model.

Cool Mister - Easy-to-install misting system with adjustable spray volume.

9 Tank-connected type
(for air-powered industrial fans)
ACM-A



10 Tank-connected type
(for electric industrial fans)
ACM-E



New
11 Direct water supply type
(for air-powered industrial fans)
ACM-AW



New
12 Direct water supply type
(for electric industrial fans)
ACM-EW



Cool Mister can be used independently, not just with industrial fans – easy to install anywhere (requires a compressor).

※Couplers differ between air-powered and electric industrial fans (including direct water supply types).
※Direct water supply type is under development. Design and specifications may change upon release.

Improves environment, reduces costs, and enhances safety.

Floor-Type/ Industrial Fans

Ideal for ventilation, airflow, and drying in areas sensitive to oil, such as paint booths



- Helps prevent heatstroke and improves drying efficiency.
- Reduces the need for oil-lubrication tasks.

Wall-Mounted/ Industrial Fans

Perfect for ventilating hot or confined spaces



- Can be mounted on walls or pillars to save floor space.
- Safely circulates air at upper levels indoors.

Blowers

Essential for no-open-flame areas



- Convenient for ventilation in automotive plants, chemical factories, shipyards, and construction sites.

Grease Upper - Convenient Lubricator for Air Equipment Maintenance.

16 Grease Upper GRU

Benefits

- Reduces maintenance costs.
- Refillable with grease (sold separately) for repeated use.
- Compatible with our air-motor industrial fans. (※some exceptions; may also work with other brands)

Features

- Lubricates in just 2 turns per use.
- Holds enough grease for 4 uses.
- 0.47cc per turn.



Improvement Example

Performing grease-up only about once every six months eliminates the need for regular maintenance and reduces effort.

Enhanced durability

Maintained performance

Cost reduction

How to Use the Grease Upper

1. Remove the tank cap before use.
2. Refill grease into the tank.
※Tank capacity: 3.8cc (enough for 2 uses).



3. Fill grease to about 10mm below the top, then attach the tank cap and tighten to Mark 1.



4. Attach to the target equipment and tighten to Mark 2 (~4 turns) to supply one portion of grease.



※Axial flow blowers (AFR series) cannot be used.

17 Grease for GRU (GR-50) is sold separately

Industrial Fans / Blowers / Cool Mister / Cool Jacket / Grease Upper - Specifications

| No. | Model | Type | Oscillation (left/right) | Angle Adjustment (up/down) | Fan Diameter (mm) | Compressor Power (PS) | Operating Air Pressure(MPa) | Air Consumption (m ³ /min) | Maximum Airflow (m ³ /min) | Rotational Speed (rpm) | Material (Body / Blades) | Dimensions (mm) | Weight (kg) | | | |
|-----|----------|-------------------|--------------------------|----------------------------|-------------------|-----------------------|-----------------------------|---------------------------------------|---------------------------------------|------------------------|--------------------------------|----------------------------------|--------------------------------|-------|--------------------------------|--------------------------------|
| 1 | AFG-18NL | Stand Type | 70° | 7-Step(80°) | 450 | 3 | 0.4 ~ 0.6 | 0.33 | 250 | 1,800 | Steel / Aluminum | Width 780×Depth 680×Height 1,210 | 7.5 | | | |
| 2 | AFG-24NL | | 55° | 4-Step(40°) | 600 | 5 | | 0.46 | 280 | 1,000 | | Width 870×Depth 753×Height 1,365 | 12.6 | | | |
| 3 | AFF-18NL | Floor Type | 70° | 7-Step(70°) | 450 | 3 | | 0.33 | 250 | 1,800 | | Steel / Aluminum | Width 525×Depth 536×Height 792 | 10.4 | | |
| 4 | AFD-18NL | Desktop Type | | 4-Step(40°) | | | | | | | | | Width 445×Depth 318×Height 586 | 7.2 | | |
| 5 | AFK-18NL | Wall-Mounted Type | | 7-Step(68°) | | | | | | | Width 510×Depth 317×Height 610 | | 7.0 | | | |
| 6 | AFR-08NL | Axial Type | - | - | 200 | 5 | | 0.35 | 120 | 3,300 | Steel / Resin | Width 297×Depth 337×Height 312 | 7.7 | | | |
| 7 | AFR-12NL | | | | 300 | | | | | | | 0.45 | 200 | 2,800 | Width 378×Depth 362×Height 394 | 9.4 |
| 8 | AFR-18NL | | | | 450 | | | | | | | 0.42 | 300 | 1,300 | Steel / Aluminum | Width 601×Depth 480×Height 687 |

| No. | Product name | Model | Nozzle Type | Mist Spray Volume | Water Supply Method | Weight (kg) |
|-----|---|--------|-------------|-------------------|----------------------------|-------------|
| 9 | Cool Mister (for Air-Motor Industrial Fans) | ACM-A | Two-Fluid | Adjustable | Tank / Dedicated Container | 1.0 |
| 10 | Cool Mister (for Electric Industrial Fans) | ACM-E | | | | |
| 11 | Direct Water Supply Cool Mister (for Air-Motor Industrial Fans) | ACM-AW | | | Water Supply Method | 1.2 |
| 12 | Direct Water Supply Cool Mister (for Electric Industrial Fans) | ACM-EW | | | | |

| No. | Product name | Model | Recommended Container | Outer Cover Material | Inner Insulation Material | Circumference (mm) | Height (mm) |
|-----|----------------------------------|---------|--------------------------|---------------------------|-----------------------------|--------------------|-------------|
| 13 | Cool Jacket (for Pail Cans) | CLJ-A-P | 20L Pail Cans / 18L cans | Polyurethane-Coated Nylon | Silicone-Coated Glass Cloth | 870 - 1,020 | 400 |
| 14 | Cool Jacket (for 200L Drum Cans) | CLJ-HHD | 200L Drum can | | | 1,800 - 1,950 | 850 |
| 15 | Cool Jacket (for IBC Containers) | CLJ-IBC | IBC Container | | | 4,060 - 4,310 | 950 |

| No. | Product name | Model | Operation Method | Connection Diameter | Material | Tank Capacity (cc) | Weight (g) |
|-----|----------------|-------|-------------------|---------------------|-------------|--------------------|------------|
| 16 | Grease Upper | GRU | Manual Screw Type | 1/8 | AL | 3.8 | 60 |
| 17 | Grease for GRU | GR-50 | - | - | Sumitec 305 | - | 50 |

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