

# No. AD-4 N Air Dusters



2 types are available to meet a variety of needs.

A perfect amalgamation of materials with ergonomic design has made easy-to-use products for all applications of blowing and drying work.



**No. AD-4 N**  
**Air Dusters**

VESSEL's air dusters boast aluminum die-cast bodies that are light and strong, a wide selection of replaceable nozzles such as extra-long nozzles, flexible nozzles, nozzles with flanges, and a protector to prevent loosening of the handle lever.

Standard Nozzle **AD-4 N** Standard Type.

Flow Volume Adjustment Nozzle **AD-4 J** Can control air flow.



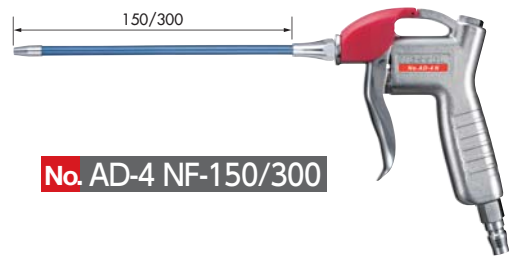
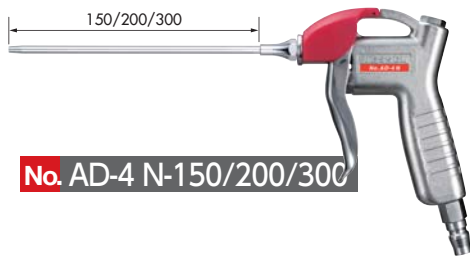
High Volume Nozzle **AD-4 M** Booster nozzle with a higher spraying pressure.  
→See 175P One point

Brushing Nozzle **AD-4 B** Powerfully sweeps out particles with a sturdy brush.  
→See 175P One point



Long Nozzle **AD-4 N** For working in deep and distant places.

Flexible Nozzle **AD-4 NF** Bendable nozzle.



Model No.	Nozzle Type	Nozzle Inner Dia. (mm)	Air Consumption (ℓ/min)	Overall Length (mm)	Weight (g)	Air Hose Connection	Outer Ctn.	Card/ Box Size (mm)	EDP No.
<b>AD-4 N</b>	Standard Nozzle	2	180	125	235	Coupling	20	in paper box 110×173	141180
<b>AD-4 N-PB</b>	Standard Nozzle	2	180	125	235	Coupling	10	185×160	141181
<b>AD-4 N-PT</b>	Standard Nozzle	2	180	125	235	1/4 Hose	10	185×160	141182
<b>AD-4 J</b>	Flow Adjustment Nozzle	2	150	130	240	Coupling	20	in paper box 110×173	141183
<b>AD-4 J-PB</b>	Flow Adjustment Nozzle	2	150	130	240	Coupling	10	185×160	141184
<b>AD-4 J-PT</b>	Flow Adjustment Nozzle	2	150	130	240	1/4 Hose	10	185×160	141185
<b>AD-4 M</b>	High Volume Nozzle	2×1pc,0.8×4pcs.	240	125	228	Coupling	20	in paper box 110×173	141187
<b>AD-4 B</b>	Brushing Nozzle	2	180	170	248	Coupling	10	in paper box 115×220	141186
<b>AD-4 N-150</b>	Long Nozzle	2.5	180	275	248	Coupling	10	in paper box 140×300	141188
<b>AD-4 N-200</b>	Long Nozzle	2.5	180	325	253	Coupling	10	in paper box 140×450	141189
<b>AD-4 N-300</b>	Long Nozzle	2.5	180	425	260	Coupling	10	in paper box 140×450	141190
<b>AD-4 NF-150</b>	Flexible Nozzle ※	2.3	180	275	260	Coupling	10	in paper box 140×300	141191
<b>AD-4 NF-300</b>	Flexible Nozzle ※	2.3	180	425	274	Coupling	10	in paper box 140×450	141193

\*Power source: compressed air ·Working air pressure: 0.5MPa ·Max. working pressure: 0.7MPa ·Working temperature range: 0-60°C (32-140°F) ·Working air hose I.D.: φ4mm and more  
·Overall length and weight: Air coupler included. ※It can be bent freely due to the built-in copper tube. (Do not bend it at a steep angle.)



Box package



Also compatible with hanging type



Slide package

HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

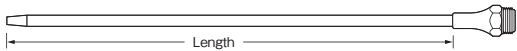
STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

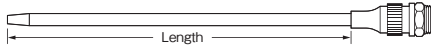


## Interchangeable Nozzles (for AD-4) /Brushes (for AD-4 B)

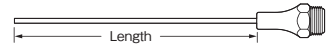
**Long Nozzle**



**Air Flow Volume Adjustment Long Nozzle**



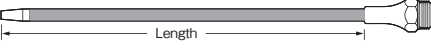
**Slender Nozzle** Ideal for narrow spaces



Inlet: G1/8

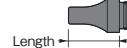
**Flexible Nozzle**

Bendable shaft



**Plastic Nozzle**

Safe and dent-free



**Interchangeable Brush**



### Long Nozzle

Model No.	Innner Dia.	Outer Dia.	Length (mm)	Inner Ctn.	EDP No.
<b>LN-150</b>	2.5	5	150	10	141133
<b>LN-200</b>	2.5	5	200	10	141134
<b>LN-300</b>	2.5	5	300	10	141135
<b>LN-500</b>	2.5	5	500	10	141136

### Air Flow Volume Adjustment Long Nozzle

<b>LJ-150</b>	2.5	5	150	10	141137
<b>LJ-200</b>	2.5	5	200	10	141138
<b>LJ-300</b>	2.5	5	300	10	141139
<b>LJ-500</b>	2.5	5	500	10	141140

### Slender Nozzle

<b>LS-2-100</b>	0.9	2	100	10	141141
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### Flexible Nozzle Shaft

Model No.	Innner Dia.	Outer Dia.	Length (mm)	Inner Ctn.	EDP No.
<b>LF-150</b>	2.3	7	150	10	141143
<b>LF-200</b>	2.3	7	200	10	141144
<b>LF-300</b>	2.3	7	300	10	141145
<b>LF-700</b>	2.3	7	700	10	141146

### Plastic Nozzle

<b>SP-0</b>	2.0	7.5	21	1	141132
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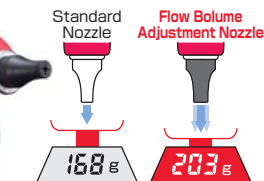
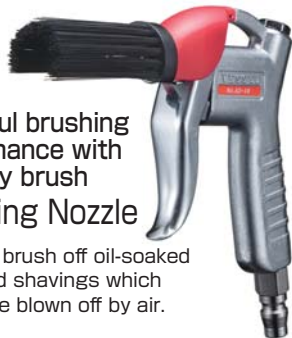
### Interchangeable Brush

Model No.	Brush Length	Outer Dia.	Length (mm)	Inner Ctn.	EDP No.
<b>SB-50</b>	60	35	68	5	141147

## One point

Powerful brushing performance with a sturdy brush  
**Brushing Nozzle**

Securely brush off oil-soaked chips and shavings which cannot be blown off by air.



Increased blowing power  
**High Volume Nozzle**

Thrust force increased by 20% compared with the standard nozzle. Booster nozzle has a great wind pressure to powerfully blow off chips and shavings stuck in narrow gaps in chuck claws and cutter trench.

Standard Nozzle **AD-2** To blow off machined chips, moisture, and oil

No. AD-2 0N



No. AD-2 0N-PB



Long Nozzle **AD-2 100N/ 200N/ 300N** To blow off machined chips, moisture, and oil

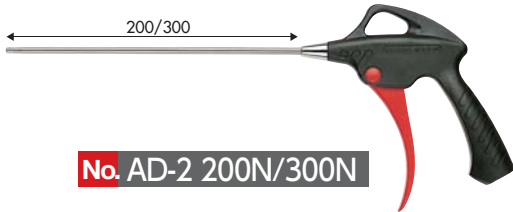
No. AD-2 100N



No. AD-2 100N-PB

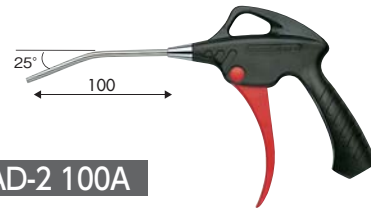


No. AD-2 200N/300N



25° Long Nozzle **AD-2 100A** 25° bendable tip to improve workability

No. AD-2 100A



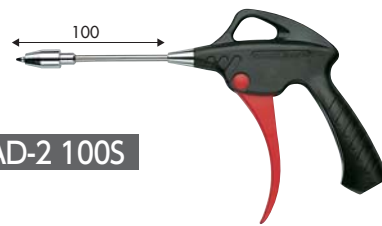
Safety Bypass Nozzle **AD-2 0S** To blow off safely and quietly in a wide area

No. AD-2 0S



Safety Bypass Long Nozzle **AD-2 100S** To blow off safely and quietly in a wide area

No. AD-2 100S



Large finger throttle lever for less fatigue to control the air volume. The ergonomically designed handle enables outstanding operability. Dust removal and drying of sheet metal, coated materials, automotive parts, molds, metal working,, etc.

Model No.	Nozzle Type	Nozzle		Air Consumption (ℓ/min)	Overall Length (mm)	Weight (g)	Outer Ctn.	Card/ Box Size (mm)	EDP No.
		Length	Inner Dia.(mm)						
AD-2 0N	Standard Nozzle	0	2.1	135	145	122	10	152×232	141111
AD-2 0N-PB	Standard Nozzle (with plug)	0	2.1	135	155	146	10	152×232	141151
AD-2 100N	Long Nozzle	100	2.1	135	242	131	10	182×232	141112
AD-2 100N-PB	Long Nozzle (with plug)	100	2.1	135	252	157	10	182×232	141152
AD-2 200N	Long Nozzle	200	2.1	135	342	141	1	in paper box 140×445	141113
AD-2 300N	Long Nozzle	300	2.1	135	442	150	1	in paper box 140×455	141114
AD-2 100A	25° Long Nozzle	100	2.1	135	242	131	10	182×232	141115
AD-2 0S	Safety Bypass nozzle	0	2.1	105	155.5	131	10	152×232	141121
AD-2 100S	Safety Bypass long nozzle	100	2.1	105	239.5	151	10	182×232	141122

·Power source: compressed air ·Max. working pressure: 0.97MPa ·Working temperature range: 0-60°C (32-140°F) ·Air inlet screw diameter: Rc 1/4  
·Working air hose I.D.: φ4mm and more ·Air pressure when air consumption is measured: 0.49MPa ·Pre-packed (200N, 300N in paper box)

※Nozzle can not be replaced.

HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

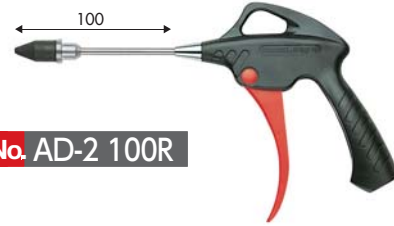
Rubber Nozzle **AD-2 0R** Dust blow off, not making scratches on a part

Rubber Long Nozzle **AD-2 100R** Dust blow off, not making scratches on a part



Nozzle with soft rubber tip.

**No. AD-2 0R**



**No. AD-2 100R**

High Volume Nozzle **AD-2 0M** When more air volume is required in spite of low air pressure

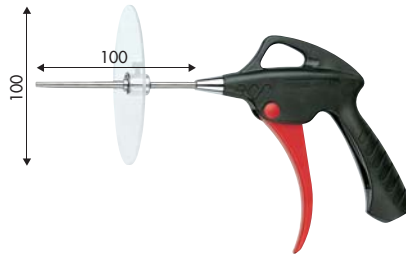
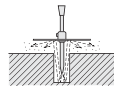
Air flow booster type.  
Venturi nozzle emits air to wider area.  
2.5 times more emission than AD-2 0N type.



**No. AD-2 0M**

Chip Shield Long Nozzle **AD-2 100P** Plastic plate prevents dust and particles from blowing back and scattering

Ideal for blowing out dust from a narrow hole or deep place.



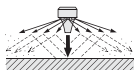
**No. AD-2 100P**



Blister package

Air Screen Nozzle **AD-2 0C** Air curtain prevents dust and particles from blowing back and scattering

Air curtain shuts out the spreading of oil, moisture and cutting dust.



**No. AD-2 0C**



Box package

Large finger throttle lever for less fatigue to control the air volume. The ergonomically designed handle enables outstanding operability. Dust removal and drying of sheet metal, coated materials, automotive parts, molds, metal working.

Model No.	Nozzle Shape	Nozzle		Air Consumption (ℓ/min)	Overall Length (mm)	Weight (g)	Outer Ctn.	Card/ Box Size (mm)	EDP No.
		Length	Inner Dia. (mm)						
<b>AD-2 0R</b>	Rubber Nozzle	0	2.1	115	155.5	123	10	152×232	141116
<b>AD-2 100R</b>	Rubber Long Nozzle	100	2.1	115	227	147	10	182×232	141117
<b>AD-2 0M</b>	High Volume Nozzle	0	10	185	160	126	10	152×232	141118
<b>AD-2 100P</b>	Chip Shield Long Nozzle	100	2.1	135	242	157	10	182×232	141120
<b>AD-2 0C</b>	Air Screen Nozzle	0	2.8	260	145	127	10	152×232	141119

·Power source: compressed air ·Max. working pressure: 0.97MPa ·Working temperature range: 0-60°C (32-140°F) ·Air inlet screw diameter: Rc 1/4  
·Working air hose I.D.: φ4mm and more ·Air pressure when air consumption is measured: 0.49MPa ·Pre-packed

※Nozzle can not be replaced.