

# 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.



No. AD-4 N/N-PB

No. AD-4 N-PT

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



No. AD-4 J/J-PB

No. AD-4 J-PT

High Volume Nozzle **AD-4 M** Booster nozzle with a higher spraying pressure.  
→See 199P One point



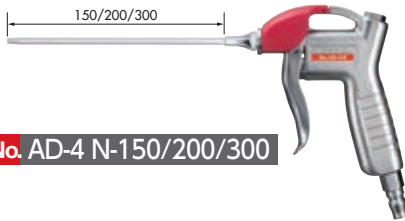
No. AD-4 M

Brushing Nozzle **AD-4 B** Powerfully sweeps out particles with a sturdy brush.  
→See 199P One point



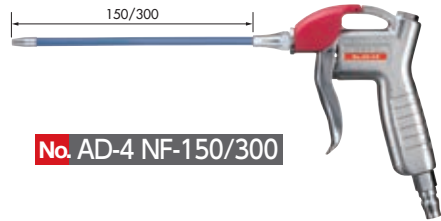
No. AD-4 B

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



No. AD-4 N-150/200/300

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



No. AD-4 NF-150/300

Model No.	Nozzle Type	Nozzle Inner Dia. (mm)	Air Consumption (m <sup>3</sup> /min)	Overall Length (mm)	Weight (g)	Air Hose Connection	Outer Ctn.	Card/ Box Size (mm)	EDP No.
AD-4 N	Standard Nozzle	2	0.18	125	235	Coupling	20	in paper box 110×173	141180
AD-4 N-PB	Standard Nozzle	2	0.18	125	235	Coupling	10	185×160	141181
AD-4 N-PT	Standard Nozzle	2	0.18	125	235	1/4 Hose	10	185×160	141182
AD-4 J	Flow Adjustment Nozzle	2	0.15	130	240	Coupling	20	in paper box 110×173	141183
AD-4 J-PB	Flow Adjustment Nozzle	2	0.15	130	240	Coupling	10	185×160	141184
AD-4 J-PT	Flow Adjustment Nozzle	2	0.15	130	240	1/4 Hose	10	185×160	141185
AD-4 M	High Volume Nozzle	2×1pc.,0.8×4pcs.	0.24	125	228	Coupling	20	in paper box 110×173	141187
AD-4 B	Brushing Nozzle	2	0.18	170	248	Coupling	10	in paper box 115×220	141186
AD-4 N-150	Long Nozzle	2.5	0.18	275	248	Coupling	10	in paper box 140×300	141188
AD-4 N-200	Long Nozzle	2.5	0.18	325	253	Coupling	10	in paper box 140×450	141189
AD-4 N-300	Long Nozzle	2.5	0.18	425	260	Coupling	10	in paper box 140×450	141190
AD-4 NF-150	Flexible Nozzle ※	2.3	0.18	275	260	Coupling	10	in paper box 140×300	141191
AD-4 NF-300	Flexible Nozzle ※	2.3	0.18	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

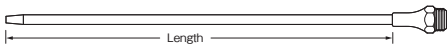


Slide package

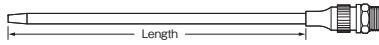
## Interchangeable Nozzles (for AD-4) /Brushes (for AD-4 B)

Inlet: G1/8

### Long Nozzle

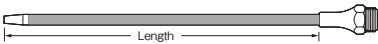


### Air Flow Volume Adjustment Long Nozzle



### Flexible Nozzle

Bendable shaft



### Plastic Nozzle

Safe and dent-free



### Long Nozzle

Model No.	Inner 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

### Flexible Nozzle Shaft

Model No.	Inner 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

### 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

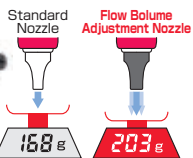
### Plastic Nozzle

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

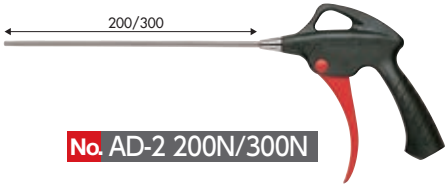
No. AD-2 100N



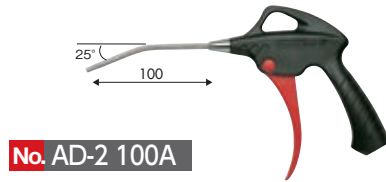
No. AD-2 100N-PB



No. AD-2 200N/300N



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



No. AD-2 100A

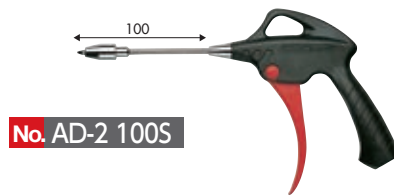
Safety Bypass Nozzle **AD-2 0S** To blow off safely and quietly in a wide area



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 (m <sup>3</sup> /min)	Overall Length (mm)	Weight (g)	Outer Ctn.	Card/ Box Size (mm)	EDP No.
		Length	Inner Dia. (mm)						
AD-2 0N	Standard Nozzle	-	2.1	0.135	145	122	10	152×231	141111
AD-2 0N-PB	Standard Nozzle (with plug)	-	2.1	0.135	155	146	10	152×231	141151
AD-2 100N	Long Nozzle	100	2.1	0.135	242	131	10	182×231	141112
AD-2 100N-PB	Long Nozzle (with plug)	100	2.1	0.135	252	157	10	182×231	141152
AD-2 200N	Long Nozzle	200	2.1	0.135	342	141	1	in paper box 140×445	141113
AD-2 300N	Long Nozzle	300	2.1	0.135	442	150	1	in paper box 140×455	141114
AD-2 100A	25° Long Nozzle	100	2.1	0.135	242	131	10	182×231	141115
AD-2 0S	Safety Bypass nozzle	-	2.1	0.105	155.5	131	10	152×231	141121
AD-2 100S	Safety Bypass long nozzle	100	2.1	0.105	239.5	151	10	182×231	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

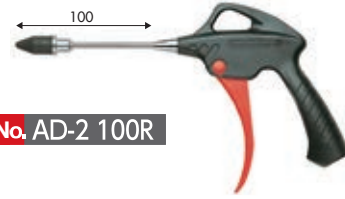
Rubber Nozzle **AD-2 0R** Dust blow off, not making scratches on a part

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

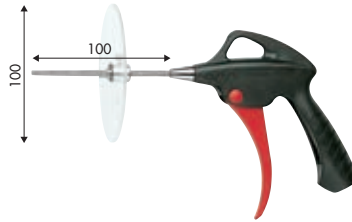
Air flow booster type.  
Venturi nozzle emits air to wider area.  
2.5 times more emission than AD-2 0N type.



**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.



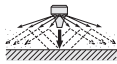
**No. AD-2 100P**



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 (m <sup>3</sup> /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	-	2.1	0.115	155.5	123	10	152×231	141116
<b>AD-2 100R</b>	Rubber Long Nozzle	100	2.1	0.115	227	147	10	182×231	141117
<b>AD-2 0M</b>	High Volume Nozzle	-	10	0.185	160	126	10	152×231	141118
<b>AD-2 100P</b>	Chip Shield Long Nozzle	100	2.1	0.135	242	157	10	182×231	141120
<b>AD-2 0C</b>	Air Screen Nozzle	-	2.8	0.26	145	127	10	152×231	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.