

AIR DUSTERS

Ideal for the removal of dust, cutting chips from machine tools, sawdust, water drops, etc., and for air cleaning, cooling and drying. Selection of models includes types equipped with air flow rate adjusters, magnets, freely bendable nozzles, variable pipe lengths, etc.



▲ Jet nozzle type

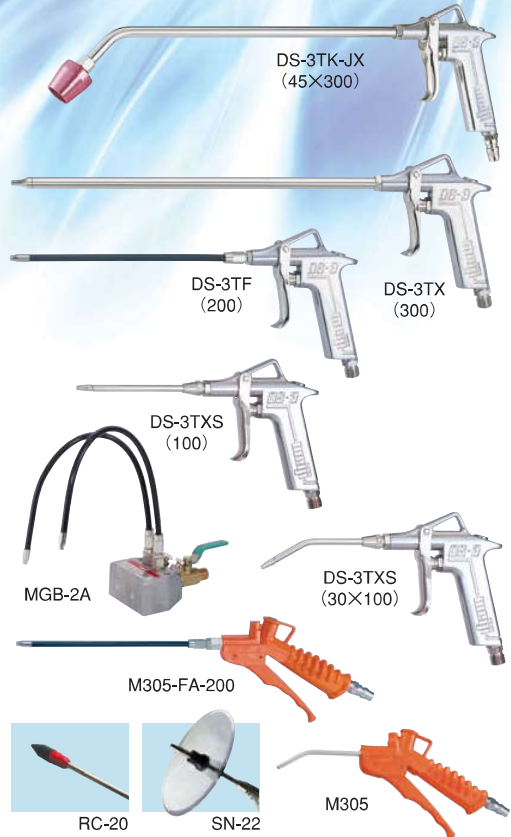


Model No.	Pipe bending angle	Pipe length mm	Nozzle bore mm	Air pressure MPa	Air consumption L/min	Weight g	Features
DS-3	—	—	2.2	0.29	140	165	Button type
DS-3K	—	—	2.2	0.29	140	170	Button type, Quick joint type
DS-3T	—	—	2.2	0.29	140	185	Trigger type
DS-3TK	—	—	2.2	0.29	140	190	Trigger type, Quick joint type
DS-3TX (100)	0°	100 (φ10)	2.2	0.29	140	220	Trigger type, Extension type
DS-3TX (300)	45°	300 (φ10)	2.2	0.29	140	310	Trigger type, Extension type
DS-3TX (500)	45°	500 (φ10)	2.2	0.29	140	395	Trigger type, Extension type
DS-3TXS (100) (30°×100)	0°	100 (φ6)	3.0	0.29	205	210	Trigger type, Small diameter, Lightweight, Blowing force increased by 3%
DS-3TXS (300) (30°×300)	30°	300 (φ6)	3.0	0.29	180	245	Capable of nozzle attachment, RC-20 and SN-22
DS-3TXS (500) (30°×500)	30°	500 (φ6)	3.0	0.29	160	280	Capable of nozzle attachment, RC-20 and SN-22
DS-3TA	—	—	2.2	0.29	130	190	Trigger type, with air flow rate adjuster
DS-3TF (200)	Free	200	2.0	0.29	100	205	Trigger type, Freely adjustable pipe angle
DS-3TF (300)	Free	300	2.0	0.29	100	215	Trigger type, Freely adjustable pipe angle
DS-3TF (500)	Free	500	2.0	0.29	100	235	Trigger type, Freely adjustable pipe angle
DS-3TK-J	—	—	—	0.5	350	190	Trigger type, Quick joint type, Jet nozzle type
DS-3TK-JX (100) (45×100)	0°	100	—	0.5	350	240	Trigger type, Quick joint type, Jet nozzle type, Extension type
DS-3TK-JX (300) (45×300)	45°	300	—	0.5	350	330	Trigger type, Quick joint type, Jet nozzle type, Extension type
DS-3TK-JX (500) (45×500)	45°	500	—	0.5	350	410	Trigger type, Quick joint type, Jet nozzle type, Extension type
MGB-2A	Free	300	2.0	0.29	110×2	560	With magnetic base Suction force: 15kg Twin nozzles, Freely adjustable pipe angle
MGB-2A-500	Free	500	2.0	0.29	110×2	600	With magnetic base Suction force: 15kg Twin nozzles, Freely adjustable pipe angle

- Models with K after the model number are equipped with a 1/4 quick joint for the duster's air connection.
- Replacement nozzles are available for pipe lengths of 200, 300 and 500mm for Model DS-3TF.
- Replacement nozzles are available for pipe lengths of 300 and 500mm for Model MGB-2A.
- Air inlet : G1/4 or quick joint

Model No.	Pipe bending angle	Pipe length mm	Nozzle bore mm	Air pressure MPa	Air consumption L/min	Weight g	Features
M305	30°	90	2.2	0.29	240	90	Attachment Quick joint, Hexagon socket head screw, rubber tip tube
M305-FA-200	Free	200	2.0	0.29	100	200	
M305-FA-300		300				300	
M305-FA-500		500				500	

- Maximum operating pressure is 1.57MPa.
- Rubber tip nozzle, RC-20 and transparent shield nozzle, SN-22 are available for M305.



AIR DUSTER WITH VACUUM FUNCTION – “VACULEANER”

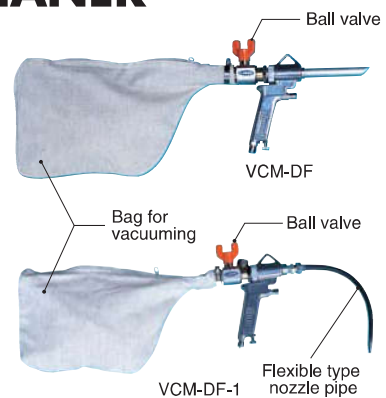
When the ball valve is closed, air is blown out. When the ball valve is open, air is sucked in. A small quantity of compressed air draws in a large quantity of secondary air, resulting in a strong suction force.

Applications

- Cleaning :** Vacuuming and blowing of metal shavings from machining, grinding powder, sand, wood shavings and sawdust, and thread scraps from sewing.
- Collection :** Collection of barrel sand, sandblasting sand, and small parts.
- Cooling :** Cooling of molded pieces, cast pieces, forged pieces, and welded pieces. Vacuum removal of foreign matter.

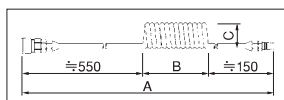
Model No.	Pipe diameter Inner dia.×Outer dia. mm	Air consumption L/min	Suction force kPa	Air pressure MPa	Pipe length mm	Weight g
VCM-DF	11×14	260	19.4	0.49	100	504
VCM-DF-1	5×11				200	545

- Air inlet : G1/4



SPRING DUSTER SET

Sets consisting of a urethane spring hose and a spring are available for use with the Model DS-3TK air duster. The spring is inserted into the spring hose to prevent it from stretching and to keep the air duster suspended in the same position for improved work efficiency.



Model No.	Spring duster set		Urethane hose				Spring			
	Overall length when attached to duster mm	Extendable length mm	Inner dia. Outer dia. mm	A mm	B mm	C mm	Normal pressure MPa	Overall length mm	Outer dia. mm	Wire dia. mm
SPD-3B	1,050	2,000	5×8	680	180	42	0.7	250	18	1.0
SPD-5B	1,550	4,000		1,100	400			400		

