



Industrial Vacuum Cleaner



Quick Change to a Cleaner by just setting onto a pail!



Industrial Vacuum Cleaner using compressed air

FHEANE 111

By just setting onto a pail, BLOVAC CLEANER powerfully collects the unnecessary things that come out at the various work spots such as the factory and the gas station etc. It can be used for water, oil, cutting chips, pellets, dust and sludge etc. regardless dry or wet. And, since there is no rotation part inside, there is no fear of troubles that are caused by wear etc.

© Quick Change to a Cleaner by just setting onto a pail (0.D. 300mm). ◎ Maintenance-Free and No Trouble by wear © Easy to carry thanks to compact design.

© No Oil Mist generated.

etc.

© Safe even in the fire-strict-prohibition area. Economical Type (A pail is not included.) Standard Type (A pail is not included.) Model V500EX Model V300 / V500 < Main Unit > < Main Unit > Aluminum Alloy Casting Deep Drawing Steel Plate (SPCE) eend a to be connected to Valve handle ick Coupler Square Nozzle Round Nozzle Rubber packing Quick Coupler Strainer Air Valve 3/8 Standard Accessories Housing Elector Need Ejector Nozzle Suction Hose Hose Joint (of Oil-resistance) 0-Ring P205 φ 32 × 2m Suction Nozzle V-packing (of Aluminium) φ 32 × 30m Ejector Main Unit • Oil Stopper Standard Accessories her lengths of hose are vailable as an option • Suction Hose (of Oil-resistance) ϕ 32 \times 2m Square nozzi • Suction Nozzle (of Aluminium) ϕ 32 × 30cm



This is exclusively for the liquid, Vacuum Degree : 7000mmH20 at 5kg/cm² Note : Use a reinforced can.



It is possible to suck a large quantity of The air exhaust sound is lowered 15dB than cutting chips, wooden waste, pellets, dust the standard type. etc.

Note : It is recommended to use an air compressor of more than 10HP.



pall can be used

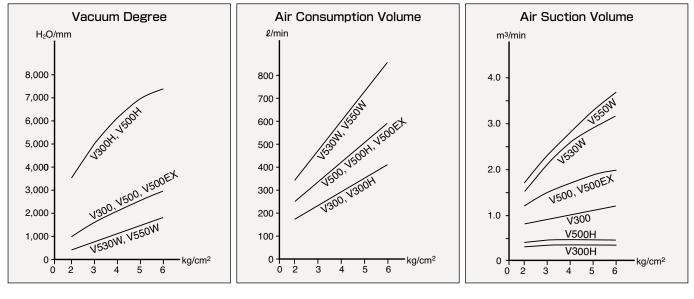
ose 2m long

Note : The silencer cannot be equipped with the large capacity type.

Applications

- Oil Exchange of various machines and Collection of Sludge.
- Collection of Cutting Chips etc. at machining factories.
- Collection of Sand and Cutting Chips at foundries.
- Collection of Pellets at injection forming works.
- Collection of Oil and Sewage staying in the manhole and the drain.
- Collection of Punching Chips and Exchange of Hydraulic Oil of press machines.
- Collection of Sludge in car washing machine and Cleaning of car inside at gas stations.
- Collection of Sand and Steel Balls of shot blasting machines.
- Collection of Unnecessary Things that come out at various work spots.

Specifications



Special Accessories

Oil Stopper		Filter Set Mounting Metals		Silencer		Needle * 1)	P Frame * 2)
Main Unit	Float ball	Filter	Mounting Metals	Main Unit	Spare Element		\cap
Code No.	Code No.	Code No.	Code No.	Code No.	Code No.		Code No.
OS500 (Standard)	① FB70 (Standard)	F20 (Standard)	KS20 (Standard)	S30N (for V300)	50F	for V300	P20
	 PB130 (W Type) FB70P 	F2OW (W Type)	KS2OW (W Type)	S50N (for V500)		for V500	

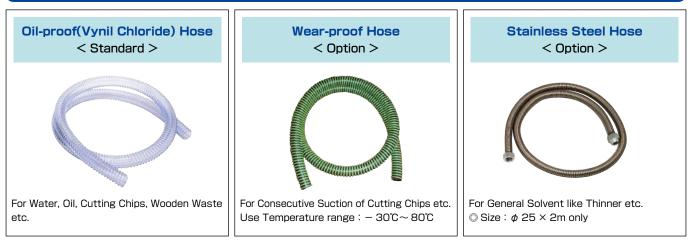
T-type Nozzle Set * 3)			Pail Can C	aster * 4)	Exclusive Can * 5)		
T type Nozzle (Large)	Extension Pipe	< Option > Round Brush	Steel-made with stopper	Resin-made	Stainless Steel- Reinforced Can (19 &)	50 & Drum (with top cover)	
			Code No.	Code No.	Code No.	Code No.	
for V500	for V500	for V500	PK20S	PK20R	HV19L	50LD	

*1) Needle S : Degree of Vacuum is raised approx. 50%

*2) P Frame : Reinforcement of pail and Separation of cutting chips and oil.

- *3) T-type Nozzle : Cutting chips, fine dust etc. scattered on the floor are efficiently sucked in.
- *4) Pail Can Caster : Movement of the pail is easily done.
- *5) Exclusive Can : 50L Drum (with top cover) /use for collection of large quantities of liquids and cutting chips etc. 19L Reinforced Stainless Steel Can / use with the high vacuum type.

Kind of Hose



Model and Type

	Model			Specifications at.5kg/cm ²					
	Standard	with oil stopper	with filter	Oil-proof Hose	Aluminium nozzle	Air Consumption Amount	Vacuum Degree	Air Suction Amount	
Standard Type	V300	V300-OS	V300-F	φ 25 × 2m	<i>ф</i> 25×30cm	350ℓ /min	2,600mm/H20	1.1m³/min	
	V500	V500-OS	V500-F	φ 32 × 2m	<i>ф</i> 32×30cm	500ℓ /min	2,600mm/H20	1.8m³/min	
Economical Type	V500EX		V500EX-F	φ 32 × 2m	<i>ф</i> 32×30cm	500ℓ /min	2,600mm/H20	1.7m³/min	
Large Capacity Type	V530W	V530W-OS	V530W-F	φ 38 × 2m	<i>ф</i> 38×30cm	750ℓ /min	1,500mm/H20	2.9m³/min	
	V550W	V550W-OS	V550W-F	φ 50 × 2.5m	<i>ф</i> 50×50cm	750ℓ /min	1,500mm/H20	3.3m³/min	
High Vacuum Type	V300H	V300H-OS		φ 25 × 2m	¢ 25×30cm	350ℓ /min	7,000mm/H20	0.4m³/min	
	V500H	V500H-OS		φ 32 × 2m	<i>ф</i> 32×30cm	500ℓ /min	7,000mm/H20	0.5m³/min	
Silencer Type (with silencer)									
Standard Type	VS300	VS300-OS	VS300-F	φ 25 × 2m	¢ 25×30cm	350ℓ /min	2,600mm/H20	1.0m³/min	
	VS500	VS500-OS	VS500-F	φ 32 × 2m	<i>ф</i> 32×30cm	500ℓ /min	2,600mm/H20	1.5m³/min	
High Vacuum Type	VS300H	VS300H-OS		φ 25 × 2m	<i>ф</i> 25×30cm	350ℓ /min	7,000mm/H20	0.2m³/min	
	VS500H	VS500H-OS		φ 32 × 2m	<i>ф</i> 32×30cm	500ℓ /min	7,000mm/H20	0.3m³/min	

Caution/Maintenance

- (1) Prepare a container(pail) of thicker wall with no bruise and also with the even rim which has not been deformed.
- (2) The capacity of air compressor required is 3HP for V300/V300H, 5HP for V500/V500H and more than 10HP for V530W/V550W.
- (3) The air pressure to be supplied must be below $7 kg/cm^2$.
- (4) The temperature of the thing to be sucked must be below 60° C .
- (5) V300H/V500H are only for the liquid. Be sure to use an exclusive can (HS19L) or a can of thick wall according to the exclusive can.
- (6) If the hose is stuffed up or damaged, it causes functional fall. Check it regularly.
- (7) If the strainer in the coupler is blocked, functional fall will occur. Sometimes wash it with the soap water etc.(Do not take the strainer out of the coupler)



BLOVAC Co,.Ltd.

- Head Office / 1-1-20-107, Azabudai, Minato-ku, Tokyo 106-0041, Japan Tel. + 81-3-3586-6341 / Fax. + 81-3-3582-4463
- Factory
 / 1053, Fujiwarada, Ueda-shi, Nagano 386-0402, Japan

 Tel. + 81-268-67-2523 / Fax. + 81-268-67-2284

 http://www.blovac.com
 E-mail : info@blovac.com