Industrial Vacuum Cleaner

BLOVAC CLEANER

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

Compressed Air Use

BLOVAC Co., Ltd.

Economical Type

High Vacuum Type

Large Capacity Type

Silencer Type (with silencer)
Industrial Vacuum Cleaner using compressed air

_BLOVAC CLEANER_

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 (O.D. 300mm).
- Easy to carry thanks to compact design.
- No Oil Mist generated.
- Maintenance-Free and No Trouble by wear etc.
- Safe even in the fire-strict-prohibition area.

It is possible to suck a large quantity of cutting chips, wooden waste, pellets, dust 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 (O.D. 300mm).
- Maintenance-Free and No Trouble by wear etc.
- Safe even in the fire-strict-prohibition area.

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### Standard Type (A pail is not included.)

**Model V300 / V500**
- **< Main Unit >**
  - Aluminum Alloy Casting

**Standard Accessories**
- Suction Hose (of Oil-resistance) φ 32 × 2m
- Suction Nozzle (of Aluminium) φ 32 × 30cm

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### Economical Type (A pail is not included.)

**Model V500EX**
- **< Main Unit >**
  - Deep Drawing Steel Plate (SPCE)

**Standard Accessories**
- Suction Hose (of Oil-resistance) φ 32 × 2m
- Suction Nozzle (of Aluminium) φ 32 × 30cm
- Oil Stopper

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### High Vacuum Type

**Model V300H / V500H**
- This is exclusively for the liquid,
  - Vacuum Degree: 7000mmHg at 5kg/cm²
  - Note: Use a reinforced can.

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### Large Capacity Type

**Model V530W / V550W**
- It is possible to suck a large quantity of cutting chips, wooden waste, pellets, dust etc.
  - Note: It is recommended to use an air compressor of more than 10HP.

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### Silencer Type (with silencer)

**Model VS300 / VS500**
- The air exhaust sound is lowered 15dB than the standard type.
  - 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 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

#### Vacuum Degree

- **Code No.**: OS500 (Standard) OS500W (W Type)
- **Code No.**: F80 (Standard) F20W (W Type)
- **Code No.**: KS20 (Standard) KS20W (W Type)

#### Air Consumption Volume

- **Code No.**: PK20S
- **Code No.**: PK20R
- **Code No.**: KS20N (for V300) S50N (for V500)

#### Air Suction Volume

- **Code No.**: 50F
- **Code No.**: P20for V300 for V500

### Special Accessories

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*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.
Air Consumption Amount

350ℓ/min
500ℓ/min
500ℓ/min
750ℓ/min
750ℓ/min
350ℓ/min
500ℓ/min
350ℓ/min
500ℓ/min
350ℓ/min
500ℓ/min

with filter

V300-F
V500-F
V500EX-F
V530W-F
V550W-F
—
—
VS300-F
VS500-F
VS300H-F
VS300H-OS

—

Economical Type

V500EX
V500EX-F

Large Capacity Type

V530W
V530W-OS
V530W-F

V550W
V550W-OS
V550W-F

High Vacuum Type

V300H
V300H-OS

V500H
V500H-OS

Silencer Type (with silencer)

Model and Type

Specifications at 5kg/cm²

Oil-proof Hose

Aluminium nozzle

Air Consumption Amount

Vacuum Degree

Air Suction Amount

Standard Type

V300
V300-OS
V300-F

φ 25 x 2m
φ 25 x 30cm

350ℓ /min
2,600mm/H₂O
1.1m³/min

V500
V500-OS
V500-F

φ 32 x 2m
φ 32 x 30cm

500ℓ /min
2,600mm/H₂O
1.8m³/min

Economical Type

V500EX
V500EX-F

φ 32 x 2m
φ 32 x 30cm

500ℓ /min
2,600mm/H₂O
1.7m³/min

Large Capacity Type

V530W
V530W-OS
V530W-F

φ 38 x 2m
φ 38 x 30cm

750ℓ /min
1,500mm/H₂O
2.9m³/min

V550W
V550W-OS
V550W-F

φ 50 x 2.5m
φ 50 x 50cm

750ℓ /min
1,500mm/H₂O
3.3m³/min

High Vacuum Type

V300H
V300H-OS

φ 25 x 2m
φ 25 x 30cm

350ℓ /min
7,000mm/H₂O
0.4m³/min

V500H
V500H-OS

φ 32 x 2m
φ 32 x 30cm

600ℓ /min
7,000mm/H₂O
0.5m³/min

(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 7kg/cm².

(4) The temperature of the thing to be sucked must be below 60℃.

(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)

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