

# DF-506 PORTABLE SUCTION PUMP

PROFESSIONAL SUCTION SERIES



THE NEW OIL-LESS SUCTION PUMP FOR (ENT) AND HOSPITAL USE.



Alpha Medical Solutions

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# Professional Level Suction Pump.

The ideal model to meet the needs of High End Medical Suction Applications in Hospital, Primary Health and Medical Specialist environments. Heavy duty motor design provides outstanding flow and pressure specifications in a compact device.

## DF-506K

### Functions:

- The outer shell is made by ABS plastic injection.
- It features with piston oil-less vacuum pump. Low noise, no smell and easy to maintenance.
- The handle is equipped on the top of machine which is easy to lift.
- The collection bottle is made by PC material which can prevent the high heat and also autoclavable.
- The water float control is installed within the bottle which can automatically stop the suction function while the bottle is full of water.
- The filter is connected between the two tubes which is to prevent the impurities.
- The fan is installed at the back of the machine which helps to prevent the heat.
- The power cord box is equipped on the side of the machine is convenient to store the power cord.
- The foot switch is equipped. Users may choose manual or foot control.
- All the packing materials are made by recycled paper which is environmental protection.

### Standard Accessory

1. Surgical suction tube --1 pc
2. Suction catheter----- 1 pc
3. Foot switch -----1 pc
4. Filter (L) -----2 pcs

### Specification

Max HP.	200W, 1/4HP
Vacuum range	0~720 mm/hg
Max flow	45 Liters/min.
Capacity	3 Liters
N.W./G.W.	10.8 / 13.5KGS
Machine size	L53×W26×H37 cm
Packing size	L60×W35×H40 cm



### Detail Explanation

- 1 Filter (L)
- 2 Safety device (S)
- 3 3L PC bottle
- 4 Regulator valve
- 5 Vacuum gauge (760 mm/hg)
- 6 Power switch (ON/OFF)
- 7 Power cord box
- 8 Power cord
- 9 Fuse device



The dual-fuse device design.



### Disposable Liners or Reusable Collection Jar

VacSax Disposable Suction Liner System or Re-usable Jar Fitted to this device.

## OIL-LESS VACUUM PUMP (90-025)

### Piston pump design.



Humanizing design:  
Low noise, wear resistance.

Compact structure:  
Low power consumption, long life.

Fully oil-less:  
Non-pollution, free maintenance.

### Pump specification

Voltage	120 V	240 V
Current	5A	3A
Capacitor	26 uf	13uf
R.P.M.	1720	
Poles	4	
Output	200W, 1/4HP	
Max. flow rate	45 Liters/min	
Max. suction	700~720 mm/hg	
Weight	7.2 KGS	
Thermal protector, auto reset		



DF-506M Mobile Version