

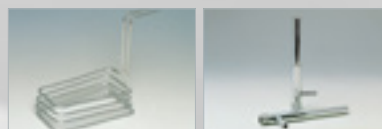
## Electrical Aspirator Pump



- Portable dual-channel water-jet aspirator pumps
  - Creating a vacuum by means of venturi effect, aspirator pumps are suitable for rotary vacuum evaporation, decompression distillation, vacuum drying, and vacuum filtering.
- Built-in circulating pump and water tank make the unit portable.
- Circulating pump continuously pumps water quietly across a set of aspirators, and is therefore clean and efficient.
- Built-in check valve prevents backflow of water into the aspirator pump.
- Corrosion-resistant construction of all wetted parts with 304 stainless steel, polypropylene, silicone, or nickel-coated brass.
- Water tank features a drain port and a spigot for easy changing of water.

### Accessories & Options

- Vacuum gauge with regulator: to monitor and control the vacuum pressure. (between 0.0267~0.0998MPa / 7.9~29.5" Hg)
- Cooling coil: to prevent vacuum from decreasing due to temperature increase.



Cooling coil Aspirators

Cat. No.	Description
AAA71531	Vacuum gauge with regulator
AAA71501	Cooling coil
00EFA0009111	Aspirator (1ea)
AAH71122	Aspirator (10ea)

Model	VE-11		
Bath volume (L / cu ft)	9.5 / 0.3		
Max. vacuum (Mpa / mmHg)	0.0906 / 680		
Free-air capacity	18L / minute (0.6 cfm) x 2ea		
Material (bath / aspirator)	Polypropylene / Nickel-coated brass x 2ea		
Bath interior (W x L , D) (mm / inch)	298 x 210, 227 / 11.7 x 8.3 ,8.9		
Exterior (W x L x H) (mm / inch)	330 x 265 x 390 / 13 x 10.4 x 15.4		
Inhale nozzle	External Ø9.5 mm (0.4") x 2ea		
Drain cock, Over flow nozzle (Ø, mm / inch)	17 / 0.7		
Net weight (kg / lbs)	5.7 / 12.6		
Electrical requirements	230V, 60Hz / 0.7A	230V, 50Hz / 0.7A	120V, 60Hz / 1.4A
Cat. No.	AAH71011K	AAH71015K	AAH71016U

## Rotary Vacuum Pump



- Rotary vacuum pump equipped with direct connect oil seal prevents air reflux, essentially used with vacuum ovens to achieve a higher level of vacuum pressure.
- Oil mist trap, an optional feature, prevents oil in-flow.

### Accessories & Options

Cat. No.	Model	Suitable for
BEA700351	Oil Mist Trap, WOF-150 (PC)	W2V10 / 20 / 40
BEA700355	Oil Mist Trap WOF-150 (Metal)	W2V10 / 20 / 40
BEA700352	Oil Mist Trap (PA)	W2V60
BEA700353	Vacuum Pump Oil (1L)	All
BEA700354	Vacuum Pump Oil (20L)	All

Model	W2V-10	W2V-20	W2V-40	W2V-60
Pumping speed (L/min, gal/min)	100 / 26.4	200 / 52.8	400 / 105.7	600 / 158.5
Ultimate pressure (closed, Pa)	≤1.3 x 10 <sup>-1</sup> (1 x 10 <sup>-3</sup> Torr)			
Motor power (W / Hp)	400 / 0.5	400 / 0.5	750 / 1.0	1500 / 2.0
Motor speed (rpm)	1700			
Recommended oil (cc, L)	500 / 0.5	600 / 0.6	1500 / 1.5	2300 / 2.3
Inlet port (DN)	NW25			NW40 / 25
Outlet port (DN)	NW25			NW40 / 25
Weight (kg / lbs)	22.5 / 49.6	23.3 / 51.4	34.8 / 76.7	53.5 / 118.0
Dimensions (W x D x H, mm / inch)	170 x 454 x 253 / 6.7 x 17.9 x 10.0	170 x 479 x 253 / 6.7 x 18.9 x 10.0	210 x 543 x 288 / 8.3 x 21.4 x 11.3	210 x 576 x 288 / 8.3 x 22.7 x 11.3
Electrical requirements (230V)	50/60Hz			
Cat. No.	BEH73205K	BEH73215K	BEH73225K	BEH73235K