

OSC 997ST012 Vacuum Filtration Stand

<Features>

- The first unit to assemble all apparatuses in one base.
- Possible to save 1/2 table space than traditional way.
- Unique magnetic fixing base enable flask placed firmly.
- Rapid draining design let operator be free from unpacking the flask to pour out filtrated water.
- Piston-powered and oil-free make it maintenance free.

<Recommended set available>

1. Vacuum filtration stand with a magnetic funnel 300ml for general purpose of filtration.



2. Vacuum filtration stand with a stainless steel funnel 100ml, a torch burner and Pall GN-6 Metrical membrane filter(200/pk) for organization test filtration.



Magnetic flask positioning



Rapid draining of water

<Specifications>

Model		OSC 997ST 012	
Power Supply		AC110-120V/ 60Hz	AC220-240V /50Hz
Max power consumption(W)		100	80
Max.current(A)		1	0.4
Max. Vacuum(mmHg)		-650mmHg=85.5kPa=110torr	
Vacuum	0mmHg	37L/min=1.31CFM	34L/min=1.2CFM
	100mmHg	34L/min=1.2CFM	31L/min=1.09CFM
	200mmHg	32L/min=1.13CFM	29L/min=1.02CFM
	300mmHg	27L/min=0.95CFM	23L/min=0.81CFM
	400mmHg	23L/min=0.81CFM	19L/min=0.67CFM
	500mmHg	15L/min=0.53CFM	13L/min=0.46CFM
	600mmHg	5L/min=0.17CFM	4L/min=0.14CFM
Motor rotation(rpm)		1750RPM	1450RPM
Capacitor		10uf/250v	3uf/450v
Horse Power(HP)		1/6HP	
Pole		4P	
Noise Level(dB)		50dB	
Port Thread(inch)		5/16"	
Net Weight(kg)		9.3kg	