

OSC 997ST011 Chemical Resistant Vacuum Pump

<Features>

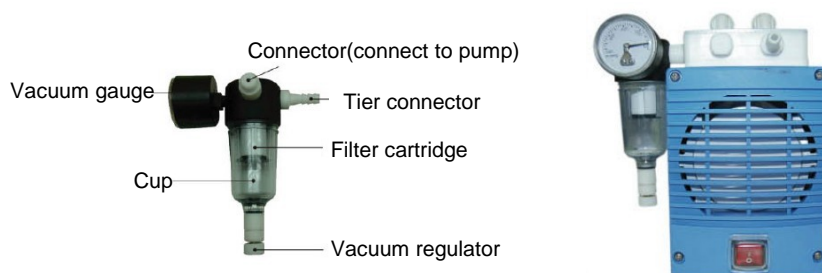
- Acid, alkali and organic vapor resistant
- Corrosion proof PTFE on all the wetted surfaces.
- Compact-size, space-saving
- Low noise level, only 50dB
- Thermal protection device

<Applications>

1. Various filtration applications
2. Rotary Evaporator
3. Centrifugal Evaporator
4. Gel drying, blotting after electrophoresis
5. Solid-Phase Extraction (SPE)

<Accessories>

Vacuum regulator/ moisture trap is an optional part that is used to adjust vacuum and absorb moisture and particle. **The filter cartridge** is consumable and needs to be replaced when saturated.



<Specifications>

Model	OSC 997ST 011A		OSC 997ST 011B		OSC 997ST 011C	
Power Supply	AC110-120V 60Hz	AC220-240V 50Hz	AC110-120V 60Hz	AC220-240V 50Hz	AC110-120V 60Hz	AC220-240V 50Hz
Power consumption(W)	70	60	90	95	90	95
Max.current(A)	0.8	0.32	1.3	0.6	1.3	0.6
Max. Vacuum(mmHg)	600		600		740	
Max. Vacuum(kPa)	79		79		97	
Max. Pressure (PSI)	25		30		40	
Motor rotation(rpm)	1700	1450	1750	1450	1700	1450
Capacitance	4uf/250V	2uf/450V	8uf/250V	4uf/400V	8uf/250V	4uf/400V
Horse Power(HP)	1/8.		1/6.		1/6.	
Pole	4P		4P		4P	
Noise Level(dB)	50		50		50	
Port Thread(inch)	5/16"		5/16"		5/16"	
Net Weight(kg)	5.0		7		7	
Dimensions(DxWxHmm)	Approx. 210x112x220		Approx. 280x112x210		Approx.270x144x190	



OSC 997ST 011A



OSC 997ST 011B



OSC 997ST 011C