

OSC 997ST009 Oil-free Compressor

<Features>

- Piston-powered, Oil-free pump
- Quiet and low vibration, noise level only 50dB.
- Aluminum die-cast and precise construction enabling its compact and small body
- Clean and maintenance free

<Accessories>

- Moisture Trap, Vacuum regulator
- Repair kit (Option)

<Consumables>

- Filter cartridge

<Applications>

1. Oxygen supply in the water
2. Agitation in ferment tank
3. Bubble test
4. Aeration test



OSC 997ST 009A



OSC 997ST 009B

<Specifications>

Model	OSC 997ST 009A		OSC 997ST 009B	
Power Supply	AC110-120V, 60Hz	AC220-240V, 50Hz	AC110-120V, 60Hz	AC220-240V, 50Hz
Power consumption(W)	90	85	147	125
Max.current(A)	0.9	0.4	1.51	0.6
Max. pressure (psi)	100	100	100	100
without moisture trap (bar)	6.9	6.9	6.9	6.9
Max. pressure (psi)	80	80	80	80
with moisture trap (bar)	5.5	5.5	5.5	5.5
Max. Flowrate(l/min)	14	12	27	25
Motor rotation (rpm)	1700	1400	1700	1400
Horse Power(HP)	1/8.	1/8.	1/6.	1/6.
Pole	4P	4P	4P	4P
Noise Level(dB)	50	50	50	50
Port Thread(inch)	5/16"	5/16"	5/16"	5/16"
Net Weight(kg)	4.1	4.1	5.2	5.2

OSC 997ST010 Compressed Air Supply System

<Features>

- The system consists of a compressor, Strainless steel air tank and pressure regulator/moisture trap. Air is pumped into air tank by compressor, then goes through pressure regulator/ moisture trap. After regulating and filtrating, air goes to where you connect.

<Applications>

Filtered compressed air is employed for oxygen supply, aeration and agitation of the medium in many phamaceutical and biotechnological processes which need pressurized air or gas as a bacis requirement for optimized operation or cell growth. Such as fermentor, bioreactor

<Specifications>

Model	OSC 997ST 010	
Power Supply	AC110-120V, 60Hz	AC220-240V, 50Hz
Power consumption(W)	147	125
Max.current(A)	1.51	0.6
Max. pressure	60	60
Max. Flowrate(l/min)	27	25
Motor speed(rpm)	1700	1400
Horse Power(HP)	1/6	1/6
Pole	4P	4P
Noise Level(dB)	50	50
Port Thread(inch)	5/16"	5/16"
Net Weight(kg)	8.4	8.4

<Accessories>

- Moisture Trap

<Consumables>

- Filter cartridge

