

***The Specification  
of Air Pump SK-927***

<b>Items</b>	<b>Contents</b>
1. Rate Voltage	AC 110V $\pm$ 10% 50/60Hz
2. Rate Current	Less than 80 mA (after operating for 5 minutes)
3. Output Pressure	0.16 $\pm$ 20% kgf/cm <sup>2</sup> (after operating for 5 minutes)
4. Output Flow	4.0 $\pm$ 15% L/min
5. Operating Environment	a. Operating : 0 ~+60 50~95%RH b. Preservation: -20 ~+70 20~98%RH
6. Noise	Less than 40dB (Testing the pump itself with JIS-B8346 method; no load)
7. Beginning of Operation	With 85% rate voltage and rate current, the pump starts without any unusual condition.
8. Life Test	a. With rate voltage and output pressure (0.16kgf/cm <sup>2</sup> ) b. ON for 1 minute, then OFF for 1 minute as a cycle c. After 12000 cycles, the pump operate without any unusual condition
9. Continuously Operating Test	With rate voltage, operating continuously for 24 hrs, there would be no unusual condition.
10. Load Test	a. The exhaust pipe closed b. Operating for 15 minutes with rate voltage, and no unusual condition c. The change of output flow is within $\pm$ 15%
11. Heat Endurance	a. Placed in a thermostated container with 70 for 24 hrs b. Placed in the normal atmospheric temperature c. Operating without unusual condition d. The change of output flow is within $\pm$ 15%
12. Cold Endurance	a. Placed in a thermostated container with -20 for 24 hrs b. Placed in the normal atmospheric temperature c. Operating without unusual condition d. The change of output flow is within $\pm$ 15%