



Outline

This is a vacuum pump that evacuates by the eccentric motion of the spiral wall (orbiting scroll) facing the fixed spiral wall (fixed scroll).

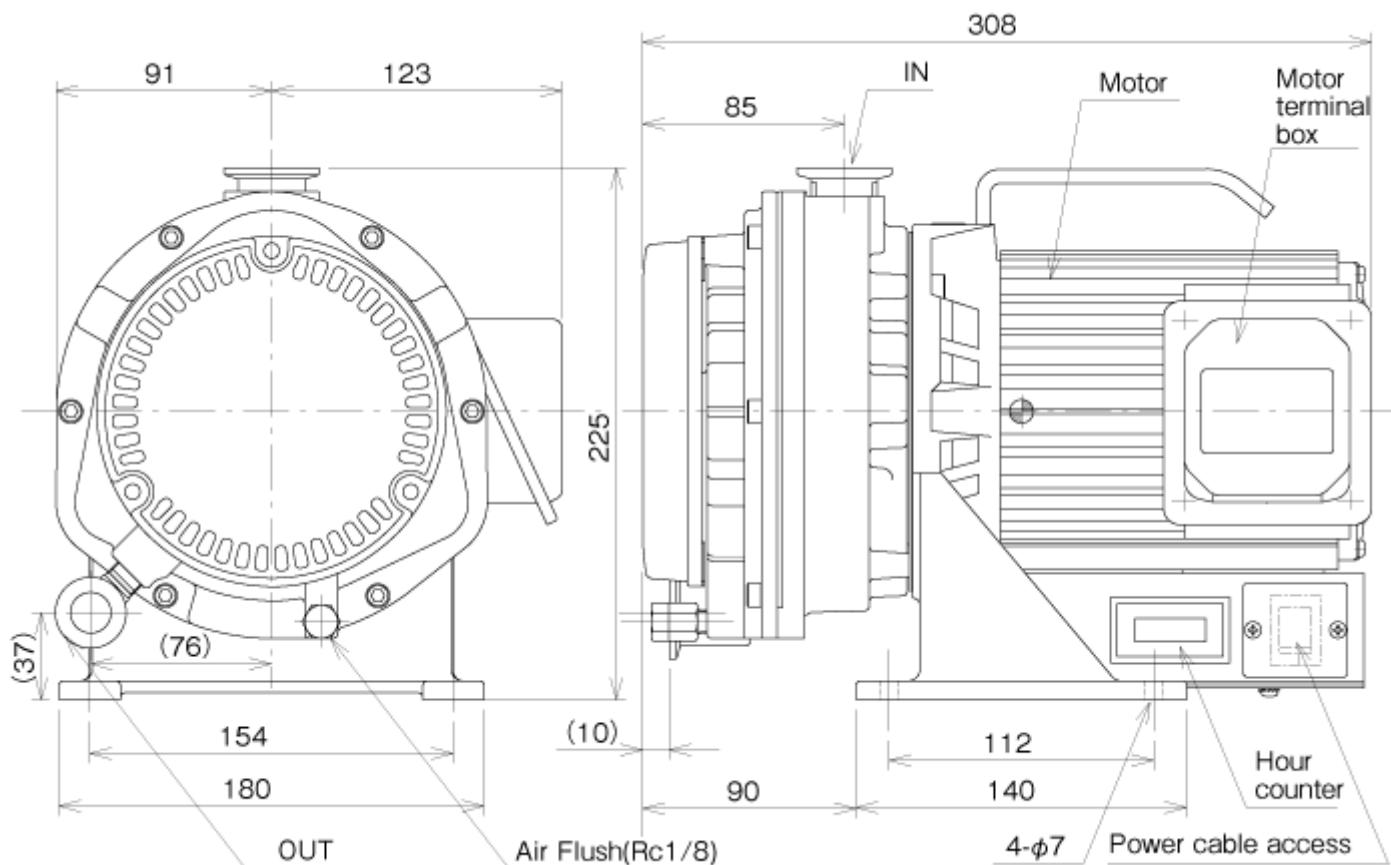
Features and Cautions on use

- Double wrap type scroll pump which consists of 1 orbiting and 2 fixed scrolls.
- Operation from atmospheric pressure is possible.
- High ultimate pressure level is attainable.
- Low vibration and noise.
- Maintenance cycle can be controlled by hour meter.

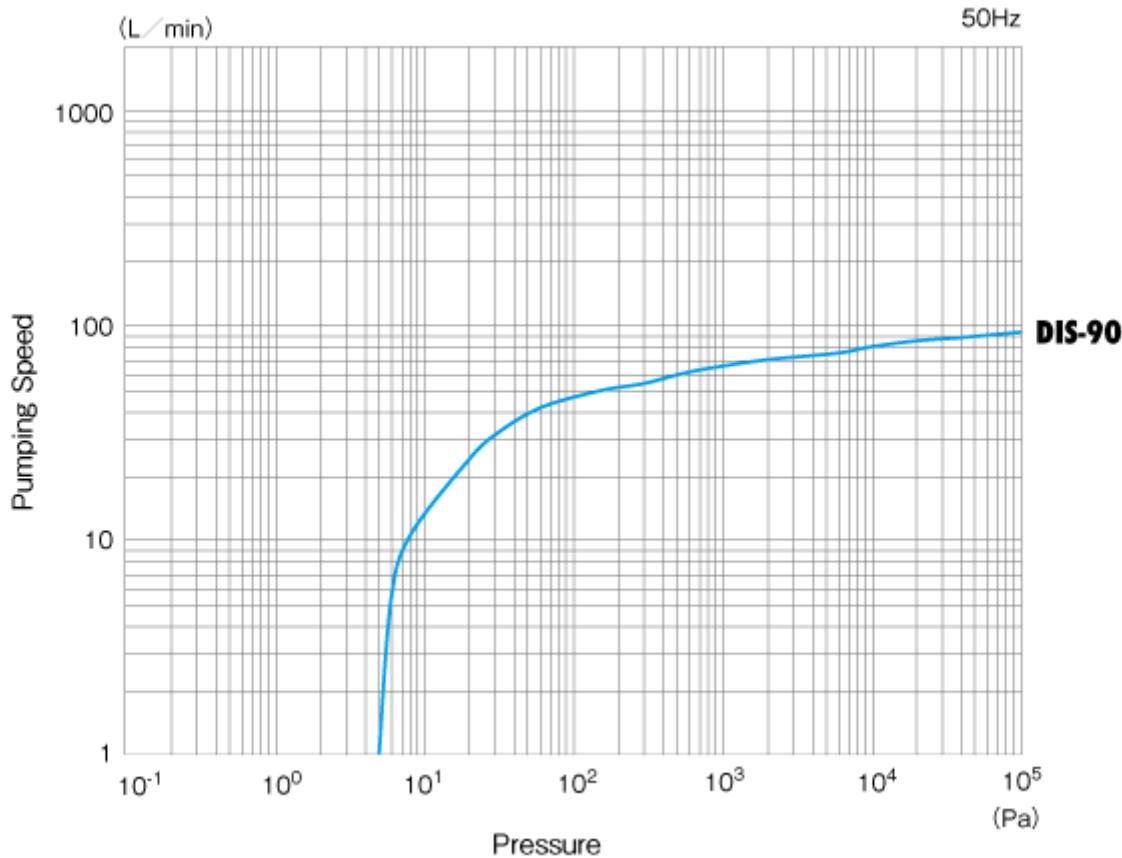
Specification

Item	Unit	50Hz	60Hz
Actual Pumping Speed	L/min	72	86
Ultimate Pressure	Pa		5
Motor Output	W		150
Weight	kg		14
Inlet, Outlet port diameter	mm		KF-25/KF-16
Ambient temperature	°C		5~40
Overall dimensions	mm		214(W) × 308(L) × 225(H)
RoHS applied			●

Outline Drawing



Pumping Speed Curves



Remarks

- If the pump evacuates the powder or the product, it might be damaged. Please use the inlet filter etc.
- Do not evacuate gas which is hazardous to humans or explosive, flammable, or corrosive. If done, it can cause failure by gas, explosion or ignite.
- It is a pump only in the room. Please do not set it up in the place, that rain and water splash, and outdoors.
- The model name label on the surface of the product shows design pumping speed.

Applied optional part items

No.	Category name	Series	Name
1	Vacuum pump Suction and Exhaust Filter	SGT Series	SGT-100
2	Vacuum pump Suction and Exhaust Filter	SGT Series	SGT-200

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