

# Ovens

## NSW-257 VACUUM PUMP DOUBLE STAGE

- “NSW” Vacuum pumps are widely used in the Laboratory, Refrigeration service including CFC, HCFC, and HFC refrigerants, printing industry, vacuum packaging, gas analysis, thermo forming industry and so on.
- It can also be applicable as the pre – pump of various types of high vacuum equipment.

### High vacuum, high pump speed

Two stage rotary – vane design improves the ultimate vacuum and pump speed and reduces the evacuation time.

### Oil pump cycling system design

Built – in oil pump cycling design forced – lubricates the pump chamber and sliding bearing and ensures its lubrication and seal. Besides, big sight glass and low oil level design avoids running without oil and ensures reliable usage.

### Good material

Aluminium oil housing, trestle and motor cover makes the pump light, metal base ensures the reliability of the pump.

**Thermal protector** in the motor makes the pump run steadily and safety.



NSW-257

## “NSW” DUAL STAGE VACUUM PUMP

MODEL	VP215N	VP225N	VP235N	VP245N	VP260N	VP280N	VP2100N	
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	
Flow Rate	CFM	1.5	2.5	3.5	4.5	6.0	8.0	10.0
	Liter Per Minute	42	70	100	128	170	226	283
Ultimate Vacuum	Partial Pressure	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa
	Total Pressure	15 micron	15 micron	15 micron	15 micron	15 micron	15 micron	15 micron
Motor (HP)	¼	1/3	1/3	½	¾	¾	1	
Intake Fitting	¼ " Flare	¼ " Flare	¼ " & 3/8 " Flare	¼ " & 3/8 " Flare	¼ " & 3/8 " Flare	¼ " & 3/8 " Flare	¼ " & 3/8 " Flare	
Oil Capacity (ml)	200	200	325	325	460	500	700	
Dimensions (mm)	308x124x230	318x124x234	337x138x244	337x138x244	395x145x257	395x145x257	395x145x257	
Net Weight (kg)	7.5	8.6	10.5	10.5	15.9	16.3	16.7	

**Note:** Vacuum pump oil : no. 68/40/20/40 Movioil (Hydraulic oil)