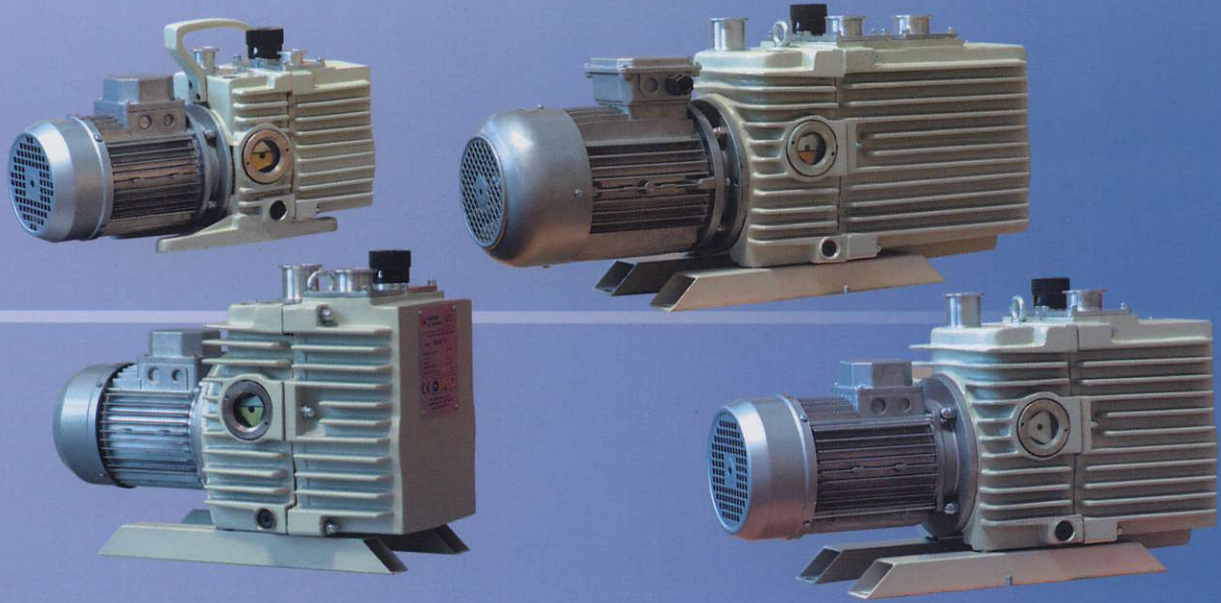


OIL ROTARY VANE

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SPECIFICATIONS

Description		Measure	Model			
			RSVP 15	RSVP 30	RSVP 60	RSVP 90
Free Air Pumping *		m ³ /h	19	38	76	114
Pumping Speed **		m ³ /h	15	30	60	90
Ultimate remaining pressure ***	-Gas-ballast-Closed	mbar	4x10 ⁻²	2,5x10 ⁻²	2,5x10 ⁻²	4x10 ⁻²
	-Gas-ballast-Open	mbar	8x10 ⁻¹	6,5x10 ⁻¹	6,5x10 ⁻¹	8x10 ⁻¹
Ultimate operational pressure ****	-Gas-ballast-Closed	mbar	≤4x10 ⁻²	≤4x10 ⁻²	≤4x10 ⁻²	≤4x10 ⁻²
	-Gas-ballast-Open	mbar	≤8x10 ⁻¹	≤6,5x10 ⁻¹	≤6,5x10 ⁻¹	≤8x10 ⁻¹
Incoming voltage (50Hz)			220V 1-PH 220V/380V 3-PH	220V/380V 3-PH	220V/380V 3 PH	220V/380V 3-PH
Electric motor power		kW	0,55	1,1	2,2	3,2
Nominal speed, prm		min ⁻¹	1380	1380	1400	1420
Noise level		dB(A)	58	60	66	68
Quantity of oil		l	1	2	2,8	4,1
Recommended oil			N62	N62	N62	N62
Tolerance of ambient temperature		°C	12~40	12~40	12~40	12~40
Input / Output type			NW 25/ NW 25	NW 40/ NW 40	NW 40/ NW 40	NW 50/ NW 40
Dimensions		mm	460(L) x 172(W) x 290(H)	510(L) x 242(W) x 365(H)	615(L) x 242(W) x 365(H)	755(L) x 242(W) x 450(H)
Weight		kg	26	65	70	98

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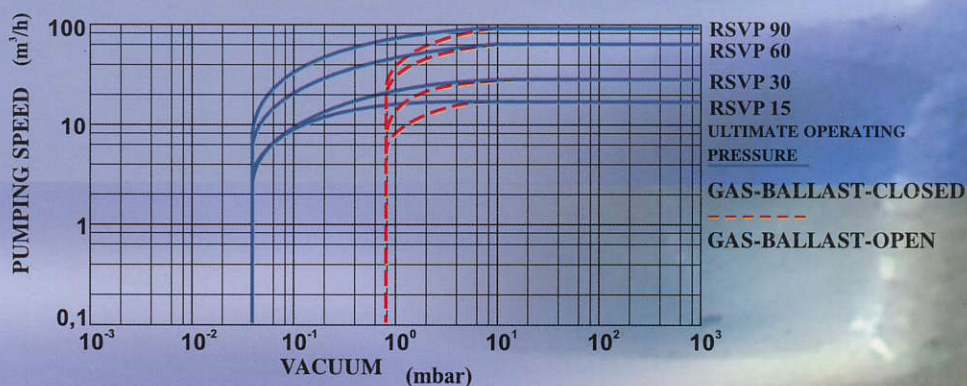
* Theoretical pumping speed.

** Pumping speed in working media, measured at specific laboratory conditions gas, pressure, temperature, etc. This speed is variable, depending on the real operation process.

*** Lowest values of pressure (with/without gas ballast), which can be obtained at specific laboratory conditions.

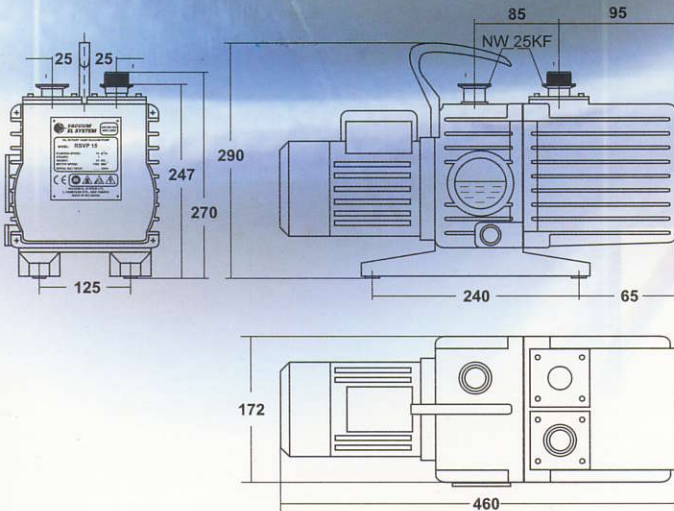
**** Operational pressure values (with/without gas ballast), obtainable in real conditions, in accordance with the pump operation instructions.

All measurements of vacuum pumps parameters are done in compliance with the factory instructions.

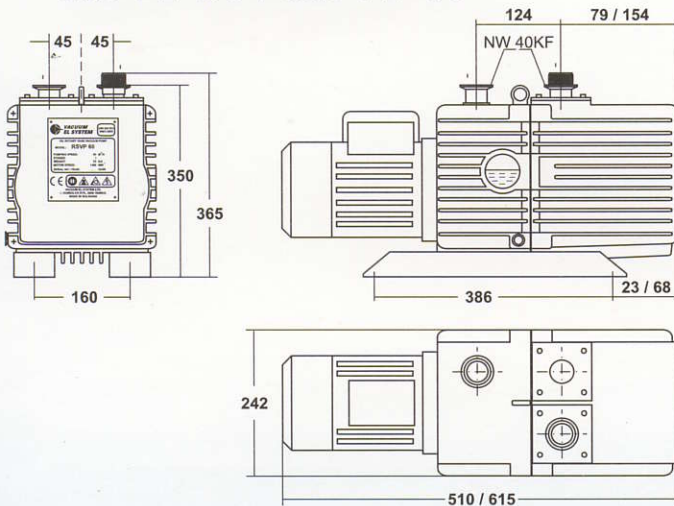


VACUUM PUMPS

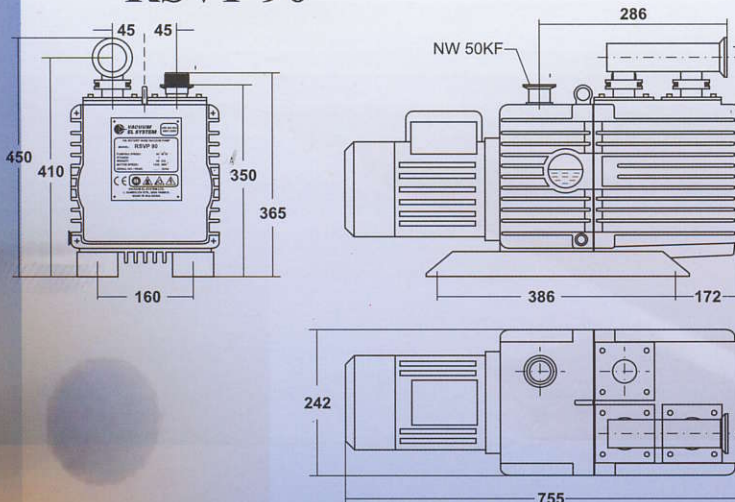
RSVP 15



RSVP 30 / RSVP 60



RSVP 90



APPLICATIONS

- Sublimation drying distillation
- Vacuum packing
- Vacuum moulding
- Filtering
- Vacuum ovens and furnaces
- Medical equipment
- Light bulbs industry
- Sterilization
- Vacuum metallurgy

BENEFITS

- Superior quality
- Robust and highly reliable
- Long service period
- Low oil consumption and no oil contamination
- Designed for continuous operation
- Easy maintenance
- Two-year guarantee period
- Inexpensive

FEATURES

- One-stage compact design
- One or three phase motor, 220/380 VAC
- Low noise and vibration level
- Standard inlet/outlet connection NW
- Handle or hook for easy moving
- Coalescence with foreline traps and exhaust filters if necessary
- Large oil tank
- Double rotor bearing
- Surface air-cooling