

## SV Series Rotary Vacuum Pump

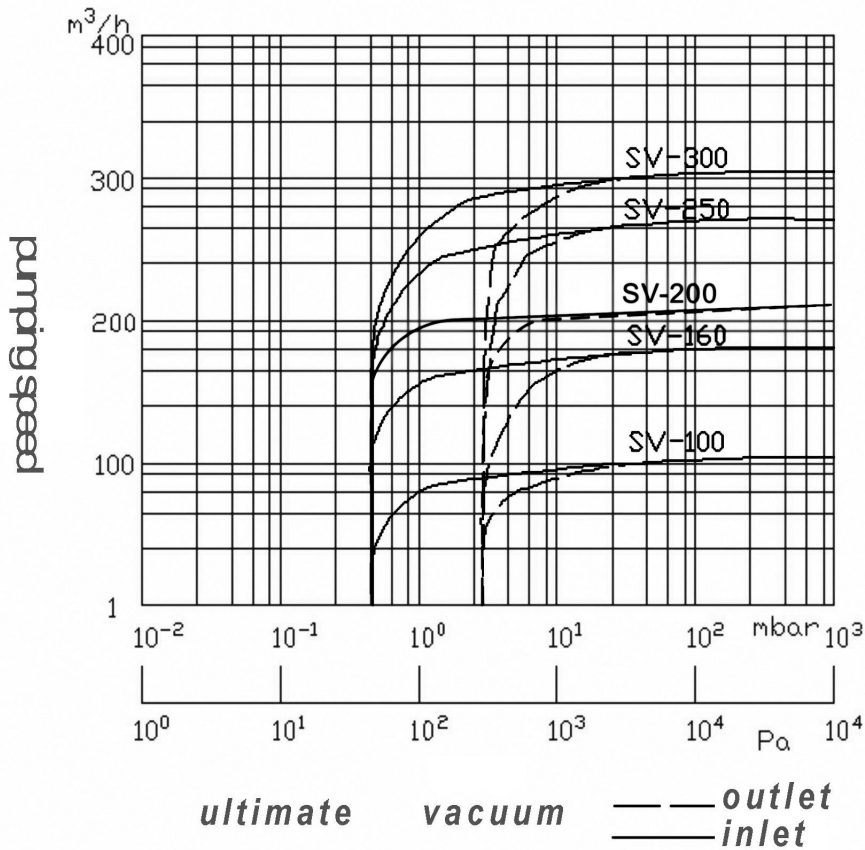
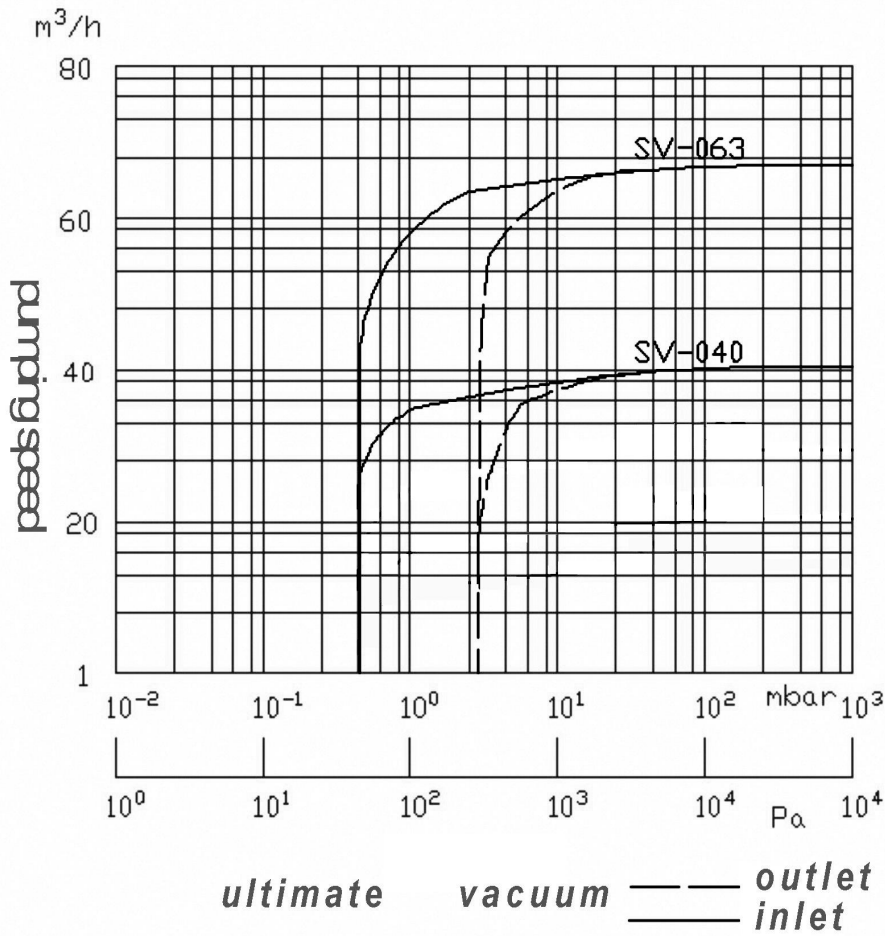


### Benefits:

- Reliable: robust construction, reliable operation, proven performance.
- Environmental: clean exhaust, no pollution. Equipped with check valve and oil anti suck back device.
- Easy Servicing: easy service routine.
- High performance: Continues working in free of trouble. Low Noise. High vacuum.
- Air cooling
- Low Operating costs: optimum cost-benefit ratio.
- Driven by standard motors. Special types available on request.

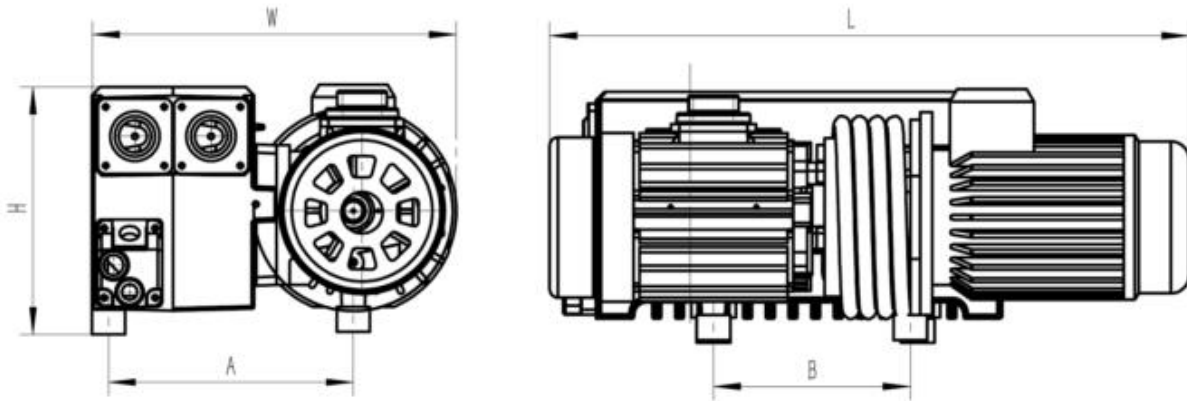
Model	Pump capacity (m <sup>3</sup> /h)		Ultimate vacuum (Pa)	Motor Power (kW)		Inlet Diam (inch)	Rotary speed (rpm)		Oil Capacity (L)	N.W (kg)	Noise dB (A)	Dimensions (mm)
	50HZ	60HZ		50Hz	60Hz		50HZ	60HZ				
SV-040	40	48	50	1.5		G11/4	1440	1728	1.0	50	65	650*280*265
SV-063	63	75	50	2.2		G11/4	1440	1728	2.0	71	65	650*420*295
SV-100	100	120	50	3.0		G11/4	1440	1728	2.0	78	67	710*430*295
SV-140	140	168	50	3.5	4	G11/2	1440	1728	3	90	68	780*460*295
SV-160	160	192	50	4.0	5.5	G2	1440	1728	5	150	70	850*500*430
SV-200	200	240	50	4.5	5.5	G2	1440	1728	5	150	72	850*500*430
SV-250	250	300	50	5.5	7.5	G2	1440	1728	7.0	195	73	1010*540*425
SV-300	300	360	50	7.5	7.5	G2	1440	1728	7.0	211	75	1040*540*425

### Pumping Curve



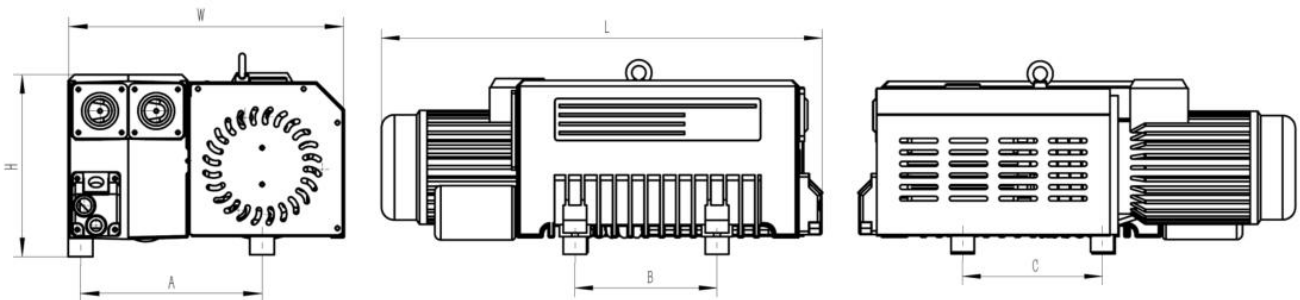
**DIMENSIONS( Unit:mm)**

**SV040/063/100 Overall dimensions (Unit: mm)**



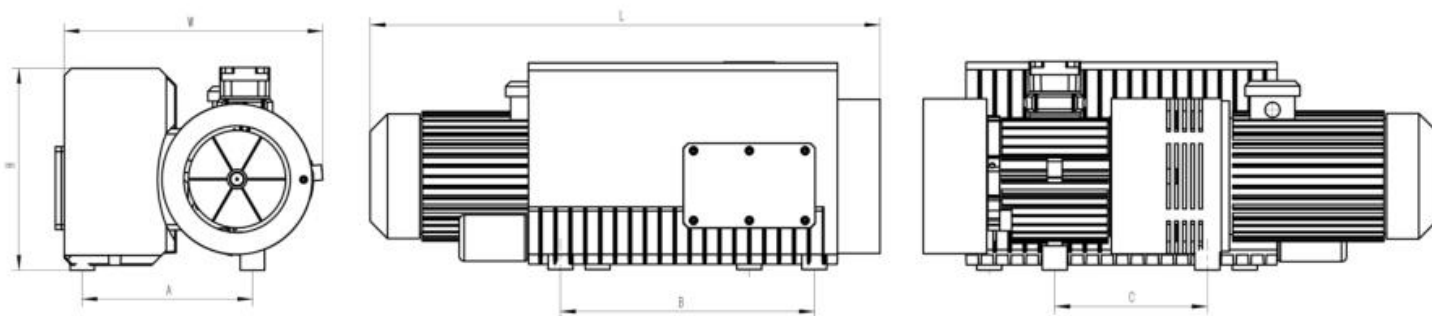
Model	A	B	L	W	H
SV040	180	330	650	280	265
SV063	285	325	650	420	295
SV100	285	355	710	430	295

**SV140 Overall dimensions( Unit: mm)**









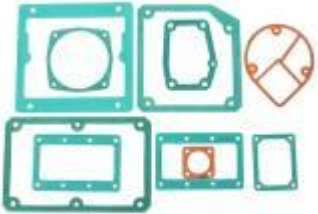
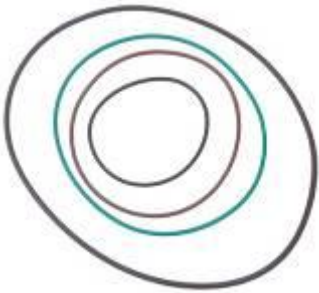
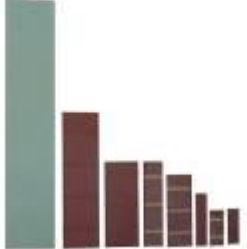






Model	A	B	C	L	W	H
SV140	305	245	235	780	460	295













**SV160/200/250/300 Overall dimensions( Unit: mm)**



TYPE	A	B	C	L	W	H
SV-160	315	390	240	850	500	430
SV-200	315	390	240	850	500	430
SV-250	355	390	305	1040	540	425
SV-300	355	390	305	1040	540	425

**SPARE PARTS OF SV PUMPS**

		
<p>Exhaust filter</p>	<p>Oil filter</p>	<p>Inlet filter</p>
		
<p>Bearing</p>	<p>Sleeve</p>	<p>Oil seal</p>
		
<p>gaskets</p>	<p>full set of O-ring</p>	<p>vanes</p>
		
<p>Inlet screen</p>	<p>Exhaust flange</p>	<p>Check valve</p>
		
<p>Oil plug</p>	<p>oil glass</p>	<p>coupling sets</p>

		
<p>Exhaust cover</p>	<p>Rubber feet</p>	<p>Middle fan</p>
		
<p>Front fan</p>	<p>Fan cover</p>	<p>Rotor</p>
		
<p>Pump body plates</p>	<p>oil return pipe</p>	<p>motor flange</p>
		
<p>float valve</p>	<p>Gas ballast valve(SV010-SV100)</p>	<p>Gas ballast valve(SV150-SV300)</p>

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