

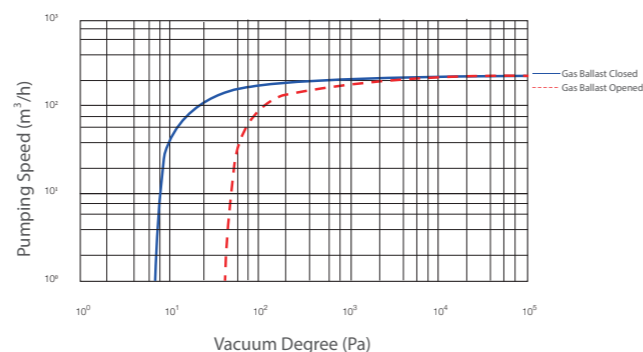
SINGLE STAGE ROTARY VANE VACUUM PUMP



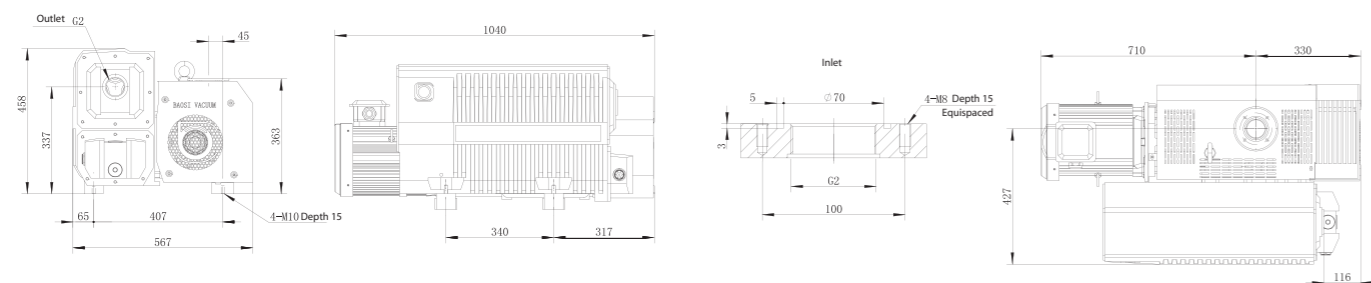
FEATURES

- The use of non-spring rotary vane to achieve low noise, low vibration and long service life.
- Built-in oil check valve is used to avoid the oil return phenomenon.
- Built-in forced fed oil pump is used to ensure the long-term continuous operation of the pump at atmospheric pressure.
- The use of air cooling, oil cooling, water cooling and other cooling methods to ensure the good cooling effect, and make the long-term stable running of the pump as well as the stable pumping performance.
- Reasonable structure has the advantages of easy assembly and disassembly, as well as the fast and easy maintenance.

PUMP RATE CURVE



INSTALLATION DIAGRAM



SRV300 TECHNICAL PARAMETER

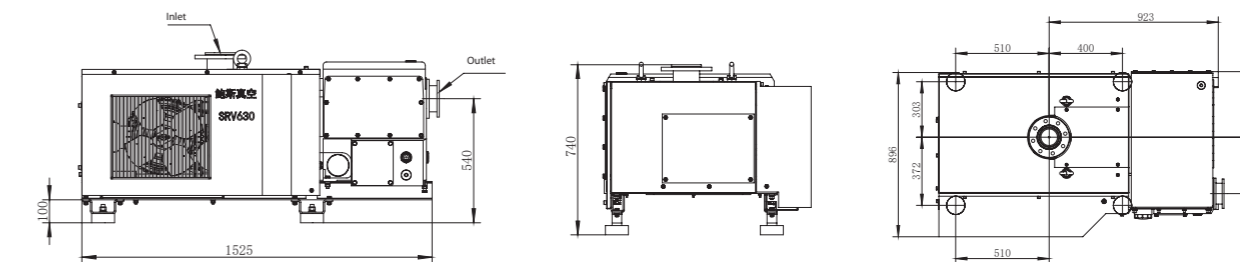
MODEL	SRV300	50Hz	60Hz
Nominal Pumping Speed	m³/h	280	340
Actual Pumping Speed	m³/h	240	290
Ultimate Pressure	Pa	≤ 8	
Ultimate Pressure (With Gas Ballast)	Pa	200	
Motor Power	kW	5.5	
Motor Rated Speed	rpm	1450	1750
Oil Filling (Min / Max)	-	8/10	
Inlet	-	G2	
Outlet	-	G2	

TECHNICAL PARAMETER

MODEL		SRV630	SRV750
Actual Pumping Speed-Pumping Speed	m³/h	630	755
Ultimate Pressure	Without Gas Ballast	Pa	≤ 8
	One Gas Ballast	Pa	≤ 70
	Two Gas Ballasts	Pa	≤ 200
Allowable Pressure of Water Vapor-Water Vapor Tolerance	One Gas Ballast	Pa	4000
	Two Gas Ballasts	Pa	6000
Allowable Amount of Water Vapor-Water Vapor Capacity	One Gas Ballast	kg/h	17
	Two Gas Ballasts	kg/h	26
Noise Level	dB(A)	76	80
Motor Rated Power	kW	15	18.5
Motor Speed	rpm		1460
Protection Class	-		IP55
Power Consumption at Ultimate Pressure (without gas ballast)	kW		6.4
Power Consumption at 100mbar Inlet	kW		12.5
Pump Rated Speed	rpm	820	1000
Weight	Without Oil	kg	675
	Oil	kg	695
Oil Filling (Min / Max)	L		27/29
Inlet	-		DN100ISO-K
Exhaust	-		See Installation Dimensions
Exhaust Thermal Protection Switch	-	-	-

• Noise is measured at an angle of 45 ° above the air inlet of the pump at a distance of 1 meter

INSTALLATION DIAGRAM



PUMP RATE CURVE

