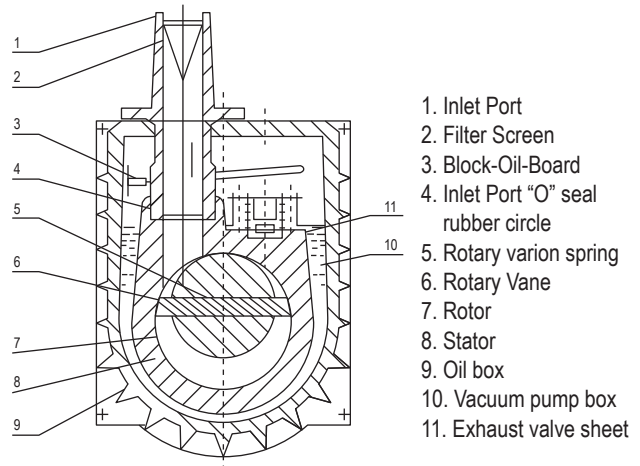


### Vacuum Pump (Double Stage Rotary Vane Pump)

- Double stage direct coupling structure, consists of high- pressure stage & low pressure stage.
- When the equipment is in vacuum stage, the drain valve of high-pressure stage will close, then the gas suctioned by the high-pressure stage will be transferred to second stage, the gas will then be suck and drained through the second stage, so that the pump will obtain vacuum.



### Specification of Vacuum Pump

Model	ST-VPD-0.5	ST-VPD-1	ST-VPD-2	ST-VPD-4	ST-VPD-8	ST-VPD-15
Flow Rate	0.5L/ s	1L/ s	2L/ s	4L/ s	8L/ s	15L/ s
Ultimate Pressure	$6 \times 10^{-2}$ Pa					
Rotation Speed	1440rpm				1410rpm	1420rpm
Motor Rating	0.18kW	0.25kW	0.37kW	0.55kW	1.1kW	2.2kW
Inlet Diameter	I.D. (mm)	16mm		25mm		40mm
	O.D. (mm)	21mm		31mm		45mm
Dimension (L x W x H) mm	447 x 168 x 260	469 x 168 x 260	474 x 168 x 282	514 x 168 x 282	565 x 200 x 342	580 x 200 x 342
Weight	15kg	16kg	20kg	24kg	50kg	60kg
Voltage	220V			220/ 380V		