

## Diaphragm Pump

- Can be in service under the condition of no working medium (no oil) and will not produce any pollution. Moreover, there is filtering material in the air exchange bin of the body to guarantee clean air.
- It adopts the operation containing no friction, producing no calories and having no friction exhausts. The diaphragm is made of Nitrile Rubber, which resists the corrosion and has long operating life.
- The self-cooling air draft system is designed in the body. This system can keep the machine continuously running for 24 hours.
- Can be regulated by pressure to meet the requirements of vacuum or controllable steady air stream within certain range.
- Steady running, low noise and high operating efficiency.



ST-0.2



ST-0.5A



ST-0.33A



ST-0.5B



ST-0.33B



ST-1.0A

### Specification of Diaphragm Pump

Model	ST-0.2	ST-0.33A	ST-0.33B	ST-0.5A	ST-0.5B	ST-1.0A
Pumping Speed	12 L/ min	20 L/ min	20L/ min	30 L/ min	30 L/ min	60 L/ min
Ultimate Pressure	! 300 mbar	! 200 mbar	! 50 mbar	! 200 mbar	! 50 mbar	! 200 mbar
Dimension (mm)	195 x 98 x 156	235 x 140 x 210	282 x 130 x 210	215 x 165 x 270	282 x 130 x 210	282 x 155 x 210
Pump Head	Nylon	1	2	1	2	2
Working Temperature Of The Body	< 55°C					
Working Temperature	7~40°C					
Noise Level	< 50 dB (A)					
Connection	Inlet (mm)	Ø 6mm				
	Outlet (mm)	-	Silencer		Ø 6mm	Ø 8mm
Material	Diaphragm	HNBR				
	Valves	HNBR				
	Pump Head	PTFE Coated				
Weight	4kg	7.5kg	10kg	8kg	10kg	9kg
Voltage Rating	Single phase .75	200W	250W	200W	250W	250W
Power	AC 220V 50/60Hz					