

PRODUCT INFORMATION

FOR YOUR INQUIRIES, PLEASE
INDICATE MODEL NO., AND FOLLOWING
CATALOGUE NUMBER

SPT236

Air-Powered Double Diaphragm Pumps

- With no slide or rotate part, it can attain to very good efficiency even with some pumping abrasion come of high adhesive liquid with low flow rate
- The pressure or the outlet of our product could be regulated when the machine is running, there is no necessary to buy any high cost speed changeable motor or drive device. Our product is applicable to various cases
- It won't cause any damage if our product is running with no input for a long time.
- The input pressure will never excess the output pressure. No necessary to buy any pressure release device or by-pass.
- The outlet of our pump can be closed in any time. It will stop immediately and won't cause any power waste, heat production or any abrasion damage. If you want to start the pump again, just open the outlet of the pump and it will start automatically.
- Manual, remote or automatic control can be used to regulate the pumping output.
- The flow rate regulation is controlled by air valve without any reflux device.
- Our pump is a diaphragm power driver with pressure balance well, and our diaphragm of quality isn't easy to be damage.

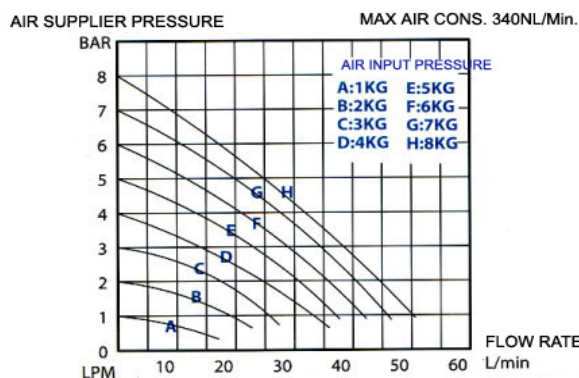
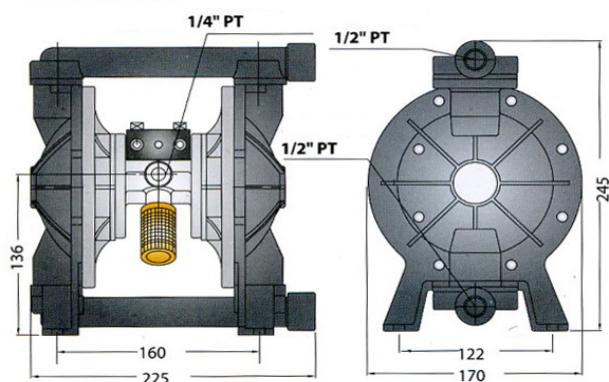


Specification

Fluid Inlet / Outlet	1/2" PT
Air Inlet / Outlet	1/4" PT
Max. Air Supply Pressure	8.3 bar ; 120psi
Min. Pressure for Starting Air Valve	1.2 Bar (kgf/cm ²)
Max Flow Rate	12.76 Gallon/Per min; 48 Liter/Per min
Max Speed of Pump	400 CPM
Flow of each cycle	0.15 L
Max. Size Solid	3/32" (2.4mm)
Max. Air Consumption	350NL/Min, 12.35Scfm/Min
Suction Lift Capability	6.4 m Primed ; 3.7m Dry
Dimensions (L x W x H / cm)	27 x 20 x 29
Weight of Pump (Aluminum)	4.3KG (Model: PT9531A)
Weight of Pump (Stainless)	6.5KG (Model: PT9531S)

Flexible Material	Temperature Range
UPE (U)	+5°C ~ +60°C

SIZE UNIT: m/m



Model	Body Wetted	Inlet / Outlet	Air Valve	Diaphragm	Ball Material	Ball Seat Material
PT9531A	Aluminum Alloy	1/2"	Piston (Bilateral piston unbalanced pressure design, up to 100% smooth effect)	UPE	SUS316	SUS316
PT9531S	SUS316	1/2"		UPE	SUS316	SUS316



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