

ELIVAC®



***ELIVAC TRIPLEX ROTARY PISTON
VACUUM PUMP & APPLICATIONS***



***Chemical, Pharmaceutical, Food, Degassing
Packaging, Electronic, Solar, and More***

An International Brand with Proven Swiss Quality

ELIVAC Triplex Rotary Piston Pumps



ELIVAC produces a large number of Triplex Rotary piston Pumps for Solar Silicon Panel Industry

ELIVAC triplex rotary piston pump has many advantages. It pumps fast and good for both batch process and 7-24 continuous operation; It can run under any pressure between 1.3Pa and ATM; the three eccentric rotor design, precision and superior balance ensured quiet and low vibration running, and therefore, allow higher rpm/pumping speed for smaller weight and footprint; etc. At pumping speed of 250m³/h and higher such triplex piston pump offers customer higher feature value/cost ratio than oil vane pumps.

ELIVAC piston pump is widely used in the solar, battery, electronic , coating, degassing, packaging , chemical and more industries. It makes perfect match with **ELIVAC** roots pumps for larger capacity and higher vacuum.



Silicon growing for solar panels



Vacuum furnace



IC production

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Performance And Applications



A central vacuum system made by **ELIVAC** replaced dozens individual rotary vane pumps to support dozens IC process stations that reduced the work place noise dramatically and made the work area neat. In fact, the standing coin on a running pump and the low noise show the good quality of the **ELIVAC** pumps.

Model	by m ³ /h	ET250	ET500
	by cfm	ET150	ET300
Flow	m ³ /h(cfm)	255(150)	505(300)
Motor	KW	5.5/7.5	11/15
Speed	rpm	1055	870
Oil Capacity	litter	23	38
Cooling Water @60°F (16°C)	l/m	4	6
Weight - Dry	Kg	364	693
Maximum Gas Ballast Flow	m ³ /h	34	34
Ultimate Pressure	Pa	1.33	1.33
Water Inlet		G1/4"	G3/8"
Water Outlet		G3/8"	G1/2"
Suction		3"ANSI	4"ANSI
Exhaust		2"ANSI	3"ANSI
Noise at 133Pa	db	72	73

Option: Variety vacuum oils for different application; direct drive VF motor without belt set; cooling water accessories; additional cooling coil or heater; system integration, etc. contact **ELIVAC** engineers for details.



Piston-roots system for oil process



Mobile transformer service



Test stand

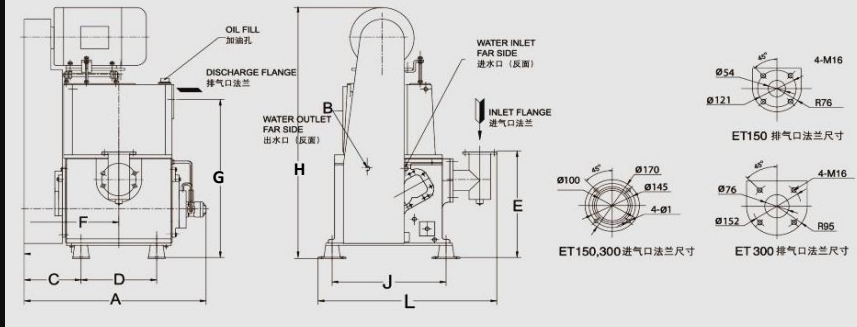
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Dimensions

Dimensions here are for reference only. Please ask for the most updated drawings for engineering.



Model	A	B	C	D	E	F	G	H	J	K	L
ET250/ET150	735	380	220	298	440	368	673	1095	486	6	730
ET500/ET300	923	520	268	361	560	470	826	1298	572	10	896



ETC190/ETC112 Two stage



ET500+ER4300 VFM degassing



ELIVAC Patent DDM Pump



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