

## T Series Vacuum Pump

### Feature

1. Optimizing and upgrading from T series.
2. Corrosion resistance of the internal structure.
3. Separated rotors, for easy maintenance.
4. With magnetic shaft sleeve, more stable and reliable.
5. With 2 kinds of gas ballast to meet with different needs.

### Application

1. Semiconductor
2. Spatial simulation
3. The pharmaceutical R&D
4. Metallurgy
5. Chemical engineering
6. Vacuum furnace
7. Vacuum coating
8. Lamp and lamp tube manufacturing
9. Analysis of the engineering



### Specification

Model	T8	T16	T24	T30	T40	T60
50Hz Nominapumping speed M <sup>3</sup> /h(L/s)	10/2	17/4	24/6	31/8	42/11	63/17
50Hz Pumping speed M <sup>3</sup> /h(L/s)	8/2	15/4.3	23/6	29/8	40/11	60/16
Partial ultimate pressure without gas ballast (Pa)	5×10 <sup>-2</sup>	5×10 <sup>-2</sup>	5×10 <sup>-2</sup>	5×10 <sup>-2</sup>	4×10 <sup>-2</sup>	4×10 <sup>-2</sup>
Total ultimate pressure without gas ballast (Pa)	1	1	1	1	1	1
Total ultimate pressure with gas ballast(Pa)	6	6	6	6	6	6
Vapour allowed pressure(Pa)	20	20	20	25	25	25
Vapour pumping ability(g/h)	230	230	300	300	1000	1100
Oil capacity(min/max)L	1/1.4	1.4/1.8	1.45/1.9	1.5/2	3/4	4/5
Noise level(gas ballast close/open)(db a)	58/60	60/62	60/62	60/62	60/62	60/62
Ambient temperature °C	5-45	5-45	5-45	5-45	5-45	5-45
Connector	KF25	KF25	KF25	KF25	KF40	KF40
Power supply	Single/3-ph	Single/3-ph	Single/3-ph	Single/3-ph	3-ph	3-ph
Power rating(kw)	0.37	0.55	0.75	0.75	1.1	1.5
Dimensions(mm)	520×175×285	540×175×285	564×175×285	584×175×285	660×234×350	720×234×350
Weight(without oil) kg	33	36	38	40	8	75