



Turbine Vibrators T

High speed and high working torque for strong vibration at large amplitude. Wide range.

Properties

- Rated frequency 6'500 – 23'000 rpm
- Centrifugal force 135 – 1'364 lbf
- Continuously variable
- Can be used up to 212 °F
- Resistant to extreme environmental conditions

Field of application

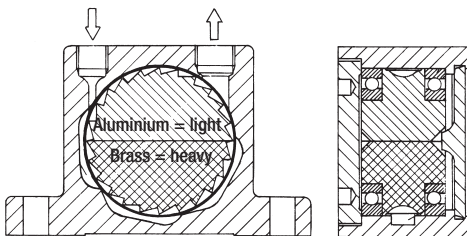
- Emptying of bunkers
- Screen filters
- Vibrating tables
- Preventing adhesions in pipelines and silos
- Transporting of fine powders
- Moving of bulk materials

Construction

- Vibration with a high eccentric torque, caused by the rotor's imbalance
- Low noise level

Technical Data in PSI, lbf, CF

Model	Vibrations 1000 rpm			Centrifugal force lbf			Air consumption CF min ⁻¹		
	29 PSI	58 PSI	87 PSI	29 PSI	58 PSI	87 PSI	29 PSI	58 PSI	87 PSI
T-50/LP	17.0	21.5	23.0	157	279	385	2.4	4.0	5.8
T-50-HP	11.0	14.5	16.5	135	230	304	2.8	4.9	7.0
T-65-LP	9.5	13.0	15.0	173	310	405	3.1	5.5	8.3
T-65-HP	8.5	10.5	12.0	293	461	585	3.8	6.8	10.2
T-80/LP	9.0	11.5	13.0	414	666	853	5.3	9.2	13.6
T-80-HP	6.8	9.0	10.5	450	780	1066	-	9.2	13.6
T-100/HP	6.5	9.0	10.0	558	1080	1364	-	10.6	15.2



Housing made from extruded aluminium alloy with hard anodization
 Ball bearing
 Plastic end cap with screw thread
 Nylon end cap

Sizes and weights in inches and lb

Model	A inches	Width inches	C inches	D inches	E inches	F inches	G* Thread BSP	H Thread BSP	Weight lb
T-50 / LP	1.97	1.81	3.38	2.68	0.47	0.27	1/8"	1/4"	0.86
T-50 / HP	1.97	2.36	3.38	2.68	0.47	0.27	1/8"	1/4"	1.15
T-65 / LP	2.56	1.97	4.45	3.54	0.63	0.35	1/4"	1/4"	1.60
T-65 / HP	2.56	2.52	4.45	3.54	0.63	0.35	1/4"	1/4"	2.15
T-80 / LP	3.15	2.20	5.04	4.09	0.63	0.43	1/4"	3/8"	2.70
T-80 / HP	3.15	2.75	5.04	4.09	0.63	0.43	1/4"	3/8"	3.45
T-100 / HP	3.94	2.64	6.30	5.12	0.79	0.51	3/8"	3/8"	5.00

