

GT Vibrator

Product Description

Air vibrator produced by the rotary vibration, amplitude, frequency can be arbitrarily adjustable in the work. Frequency is controlled by pneumatic pressure. The new energy-saving and environmentally friendly pneumatic vibrator than the vibration motor to use the effect of good, inexpensive, stable and reliable quality, small size and light weight, easy and simple maintenance, low cost.

No power supply, only clean air can be; vibration force, falling material effect; low operating costs, stable work, low failure rate; automatically prevent powder, objects in the pipeline, hopper, silo, etc. in the conveying process of adhesion, clogging and bridging, and does not produce damage and deformation of the equipment itself.

Vibrators are designed to do the following: conveying, feeding, pounding or separating all types of materials such as chemical powders, corn, sand, oil pipes, gravel, cement etc. It can be used indoors or outdoors, but cannot be used to submerge any type of liquid.

Product features

- 1.The use of air as a source of vibration, safe and inexpensive, simple maintenance operations;
- 2.The vibrator has a simple structure, few failures, easy to replace, and has a wide range of applications;
- 3.It can be started instantly and stopped instantly, so it is very correct and reliable;
- 4.The vibration force, vibration speed and amplitude of the vibrator can be adjusted at will during operation.
- 5.Can achieve high vibration number and high vibration force and other excellent functions, not the general electrical type vibrator.

Technical Parameters

Operating Air Pressure Range (MPa)	
ISEN-GT8/10	0.1~0.4MPa
ISEN-GT13 /16	0.2~0.5MPa
ISEN-GT20 /25	0.2~0.6MPa
ISEN-GT30 /36	0.3~0.7MPa
ISEN-GT40 /48	0.4~0.8MPa

Notices:

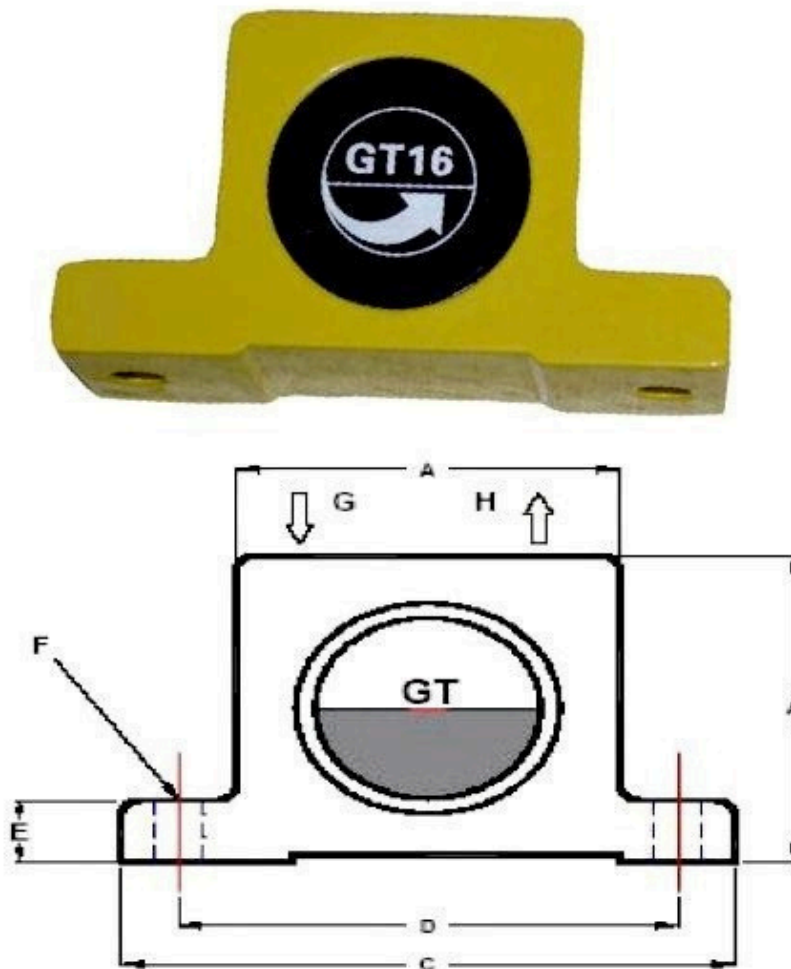
Minimum air working pressure is 1 bar.

Maximum air working pressure is 8 bar.

The noise level is 60 to 75 dBA.

Non-air media such as nitrogen can also be used.

(Maximum working pressure should not exceed 8 bar, and the working ambient temperature should not be higher than 120°C).



Model	A	Thicknesses	C	D	E	F	G/H	Weight(Kg)
ISEN-GT-8	50	33	86	68	12	7	1/8"	0.25
ISEN-GT-10								0.255
ISEN-GT-10-S								0.263
ISEN-GT-13	65	38	113	90	16	9	1/4"	0.565
ISEN-GT-16								0.58
ISEN-GT-16-S								0.614
ISEN-GT-20	80	49	128	104	16	9	1/4"	1.09
ISEN-GT-25								1.12
ISEN-GT-25-S								1.2
ISEN-GT-30	100	68	160	130	20	11	3/8"	2.2
ISEN-GT-36								2.3
ISEN-GT-36-S								2.53
ISEN-GT-40	120	79	194	152	24	17	3/8"	3.69
ISEN-GT-48								3.89
ISEN-GT-48-S								4.29

Model	Frequency(V.P.M)			Vibration power(N)			consumption(/min)		
	0.2Mpa	0.4Mpa	0.6Mpa	0.2Mpa	0.4Mpa	0.6Mpa	0.2Mpa	0.4Mpa	0.6Mpa
ISEN-GT-8	34.850	42.000	45.500	165	210	280	46	80	112
ISEN-GT-10	34.850	42.000	45.500	165	210	280	46	80	112
ISEN-GT-13	26.000	30.000	33.000	1220	2090	3160	120	200	290
ISEN-GT-16	26.000	30.000	33.000	1220	2090	3160	120	200	290
ISEN-GT-20	17.000	20.000	23.000	2170	4040	5520	185	325	455
ISEN-GT-25	17.000	20.000	23.000	2170	4040	5520	185	325	455
ISEN-GT-30	13.000	14.000	16.000	3300	5000	7150	330	530	745
ISEN-GT-32	13.000	14.000	16.000	3300	5000	7150	330	530	745
ISEN-GT-36	13.000	14.000	16.000	3300	5000	7150	330	530	745
ISEN-GT-40	7.500	8.800	9.500	4350	7350	9850	408	428	680
ISEN-GT-48	7.500	8.800	9.500	4350	7350	9850	408	428	680



All your process control needs

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