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ingenieros s.a.

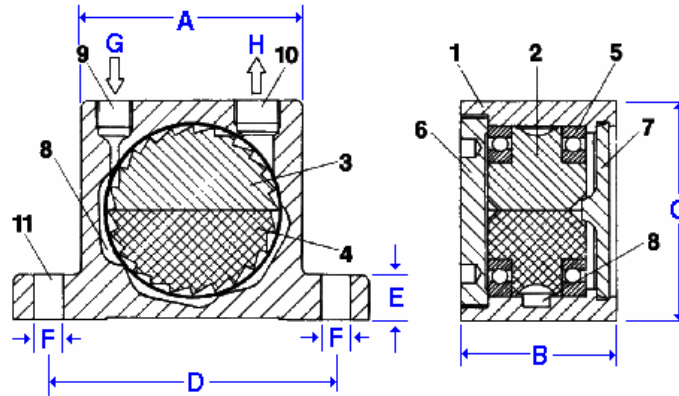
Pneumatic turbine vibrators

T serie



- Suitable for use in the food and pharmaceutical industries.
- Low speed range and large working moment.
- Low level range, between 65 and 80 dBA.
- Two versions for each type optimize the economic efficiency.

Pneumatic turbine vibrator. T serie.



Description

- | | |
|---------------------------------------|----------------------------------|
| 1 - Hard anodised aluminum alloy body | 6 - Plastic endplate with thread |
| 2 - Turbine rotor | 7 - Nylon endplate |
| 3 - Aluminum = light weight | 8 - Accelerator grooves |
| 4 - Brass = heavy weight | 9 - Air inlet |
| 5 - Ball-bearings | 10 - Air exhaust |
| | 11 - Base Mounting's holes |

Dimensions (mm) and weights (kg)

Type	A	B	C	D	E	F	G	H	Weights
T-50/LP	50	46	86	68	12	7	1/8"	1/4"	0.385
T-50/HP	50	60	86	68	12	7	1/8"	1/4"	0.520
T-65/LP	65	50	113	90	16	9	1/4"	1/4"	0.735
T-65/HP	65	64	113	90	16	9	1/4"	1/4"	0.975
T-80/LP	80	56	128	104	16	11	1/4"	3/8"	1.210
T-80/HP	80	70	128	104	16	11	1/4"	3/8"	1.560
T-100/HP	100	67	160	130	20	13	3/8"	3/8"	2.270

Technical characteristics

Type	Frequency vpm x 1000			Force Newton			Air consumption l / min.		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
T-50/LP	17.0	21.5	23.0	700	1240	1710	67	115	165
T-50/HP	11.0	14.5	16.5	600	1020	1350	79	140	198
T-65/LP	9.5	13.0	15.0	770	1380	1800	89	157	236
T-65/HP	8.5	10.5	12.0	1300	2050	2600	108	193	290
T-80/LP	9.0	11.5	13.0	1840	2960	3790	150	260	385
T-80/HP	6.8	9.0	10.5	2000	3470	4740	-	260	385
T-100/HP	6.5	9.0	10.0	2480	4800	6060	-	300	430

Data obtained with a Kistler 3-axis dynamometer on a heavy laboratory test block and displayed by Kistler control monitor (COMO). Frequency and force will decrease on a less rigid mount. Specifications subject to change without notice or obligation.



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