TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

Turbine vibrator type T65/LP

ACBMV B. CASADIO VIBRATION
Z.I. Mi-Plaine
51 Rue Ampère
B.P. 31
69682 CHASSIEU CEDEX (FRANCE)
Tel.: 04 78 90 87 87 / Fax.: 04 78 90 87 88
Email: vibrateur@orange.fr
Internet: acbmv.com

Description:
High speed and high working torque for strong vibration at great amplitude. Wide range.

VIBRATING AND PNEUMATIC CARACTERISTICS

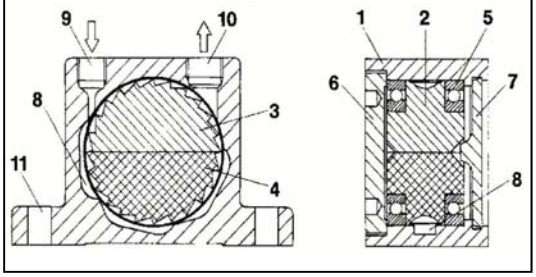
	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI
Frequency (RPM)	9500	13000	15000
Force (N)	770	1380	1800
Force (LBS)	173,42	310,81	405,41
Air cons. (l/min)	89	157	236
Air cons. (CF)	3,18	5,61	8,43

Typical applications:
- Emptying of bunkers
- Screen filters
- Vibrating tables
- Preventing adhesions in pipelines and silos
- Transport of fine powders
- Movement of bulk materials

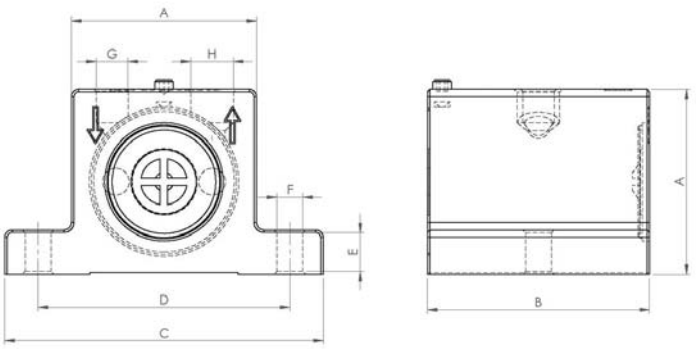
Construction:
- Vibration with a high eccentric torque, caused by the rotor's unbalance
- Low noise level

Properties:
- Rated frequency 9500 – 15000 RPM
- Centrifugal force 770 – 1800 N
- Continuously variable (Compressed air)
- Can be used at up to 150°C
- Resistant to extreme environmental conditions

Design:
1 Housing made from extruded aluminium alloy with hard anodization
2 Turbine rotor
3 Aluminium = light
4 Brass = heavy
5 Ball bearing
6 Plastic end plate with screw thread
7 Nylon end plate
8 Speed channels
9 Air supply
10 Air outlet
11 Base mounting bores



DIMENSIONAL SPECIFICATIONS



	mm	inch
A	65	2,56
B	50	1,97
C	113	4,45
D	90	3,55
E	16	0,63
F	9	0,35
G	G 1/4"	G 1/4"
H	G 1/4"	G 1/4"

	kg	LBS
Vibrator weight	0,735	1,633

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