

ACBMV B. CASADIO VIBRATION

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TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

External piston vibratortype VTL155

Description:

 $\label{lem:problem} \mbox{Pneumatic piston vibrators for linear vibration with unlimited fine-tuning facilities for amplitude and frequency. Wide range.}$

VIBRATING AND PNEUMATIC CARACTERISTICS

	2 Bars/29 PSI		6 Bars/87 PSI
Frequency (strike/min)	1800		2700
Force (N)	40		96
Force (LBS)	9,01	0,00	21,62
Air cons. (I/min)	18		85
Air cons. (CF)	0,64	0,00	3,04

Typical applications:

- Foodstuffs and pharmaceuticals
- Driving conveyor and discharge chutes
- Loosening or compacting of bulk materials
- Starting up of mechanical processesFilling facilities

Construction:

- With a freely flying piston, the tapered end of which protrudes from the vibrator's housing.
 Its optimum power to weight ratio makes its employment in produ-
- cing conveying impulses particularly efficient.

Properties:

- Quiet and efficient
- Nominal frequency 1800 2700 strikes/min
 Centrifugal force 40 96 N
- Frequency and amplitude can be regulated

machine exterior. Information contained herein is subject to change without notice

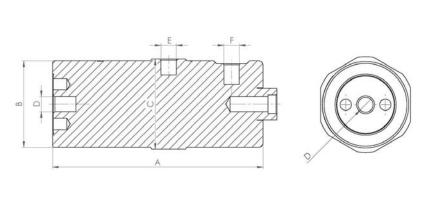
- Can be used at temperatures up to 150°C
- Extremely low noise level



Design:

Housing made from hard-anodized aluminium alloy, steel or plastic Piston made from leaded-bronze or steel Threaded insert for mounting purposes

DIMENSIONAL SPECIFICATIONS



<u> </u>					
٦		mm		inch	
	Α	114		4,49	
	В	50		1,97	
	С	50		1,97	
	D	M10		M10	
	E	G 1/8"		G 1/8"	
	F	G 1/8"		G 1/8"	
ľ		_	kg		LBS
	Vibrator weight		0,52		1,156

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