

ACBMV B. CASADIO VIBRATION

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External piston vibratortype VTL555

Description:

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

TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

VIBRATING AND PNEUMATIC CARACTERISTICS

	2 Bars/29 PSI		6 Bars/87 PSI
Frequency (strike/min)	1600		2500
Force (N)	450		1305
Force (LBS)	101,35	0,00	293,92
Air cons. (I/min)	140		717
Air cons. (CF)	5,00	0,00	25,61

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:

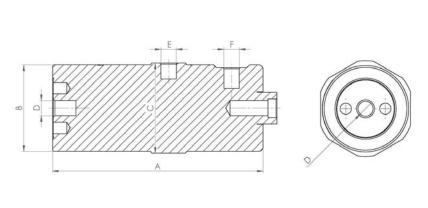
- Quiet and efficient
- Nominal frequency 1600 2500 strikes/min
 Centrifugal force 450 1305 N
- Frequency and amplitude can be regulated
- Can be used at temperatures up to 150°C
- Extremely low noise level



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>								
		mm		inch				
	Α	125		4,93				
	В	115		4,53				
١	С	115		4,53				
١	D	M20		M20				
١	E	G 3/8"		G 3/8"				
١	F	G 3/8"		G 3/8"				
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١			kg		LBS			
Ц	Vibrator weight		7,82		17,378			

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