

## External piston vibratortype VTL555

ACBMV B. CASADIO VIBRATION  
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**Description:**  
 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)	1600		2500
Force (N)	450		1305
Force (LBS)	101,35	0,00	293,92
Air cons. (l/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 processes
- Filling 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 producing conveying impulses particularly efficient.

**Properties:**

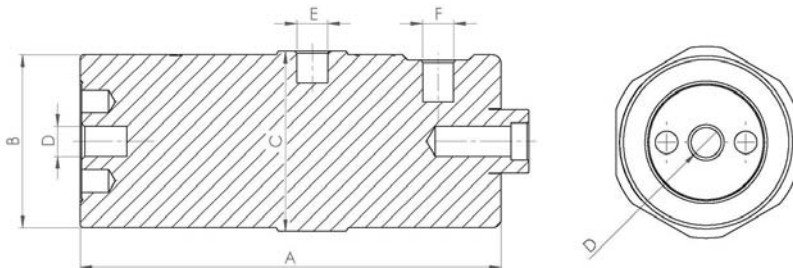
- Quiet and efficient
- Nominal frequency 1600 – 2500 strikes/min
- Centrifugal force 450 – 1305 N
- Frequency and amplitude can be regulated
- Can be used at temperatures up to 150°C
- Extremely low noise level

**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



	mm	inch
A	125	4,93
B	115	4,53
C	115	4,53
D	M20	M20
E	G 3/8"	G 3/8"
F	G 3/8"	G 3/8"

	kg	LBS
Vibrator weight	7,82	17,378