

External piston vibratortype VTL165

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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

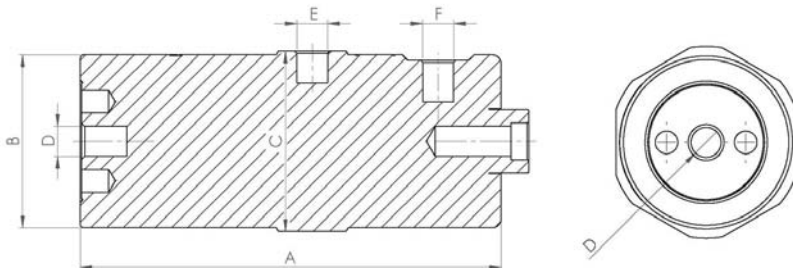
	2 Bars/29 PSI		6 Bars/87 PSI	
Frequency (strike/min)	1900		2600	Typical applications: <ul style="list-style-type: none"> Foodstuffs and pharmaceuticals Driving conveyor and discharge chutes Loosening or compacting of bulk materials Starting up of mechanical processes Filling facilities
Force (N)	43		96	
Force (LBS)	9,68	0,00	21,62	
Air cons. (l/min)	17		70	
Air cons. (CF)	0,61	0,00	2,50	
				Construction: <ul style="list-style-type: none"> 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 1900 – 2600 strikes/min
 - Centrifugal force 43 – 96 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	111	4,37
B	49	1,93
C	49	1,93
D	M10	M10
E	G 1/8"	G 1/8"
F	G 1/8"	G 1/8"

	kg	LBS
Vibrator weight	1,49	3,311