

Internal piston vibratortype FP12S

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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 CHARACTERISTICS

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI
Frequency (strike/min)	6200	7800	9300
Force (N)	34	70	92
Force (LBS)	7,66	15,77	20,72
Air cons. (l/min)	0,8	7,5	25
Air cons. (CF)	0,03	0,27	0,89

Typical applications:

- Driving conveyor and discharge chutes
- Loosening or compacting of bulk materials
- Starting up of mechanical processes
- Filling facilities

Construction:

Aluminium housing surface-hardened and corrosion-resistant

Properties:

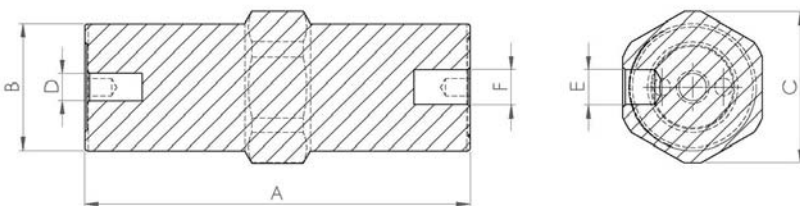
- Quiet and efficient
- Nominal frequency 6200 – 9300 strikes/min
- Centrifugal force 34 – 92 N
- Frequency and amplitude can be regulated
- Can be used at temperatures up to 150°C
- Resistant to extreme environmental conditions
- Extremely low noise level

Design:

Housing made from hard-anodized aluminium alloy
 Piston made from leaded-bronze
 Steel spring starting device
 Sound-absorbing air outlet system
 Hard anodized aluminium base
 Threaded insert for mounting purposes



DIMENSIONAL SPECIFICATIONS



	mm	inch
A	71	2,80
B	31	1,22
C	37	1,46
D	M8	M8
E	G 1/8"	G 1/8"
F	G 1/8"	G 1/8"

	kg	LBS
Vibrator weight	0,145	0,322
Housing weight	0,125	0,278
Piston weight	0,02	0,044

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