

Internal piston vibratortype FP60M

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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)	1950	2400	2700
Force (N)	610	1400	2170
Force (LBS)	439,19	540,54	608,11
Air cons. (l/min)	90	180	275
Air cons. (CF)	3,21	6,43	9,82

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:

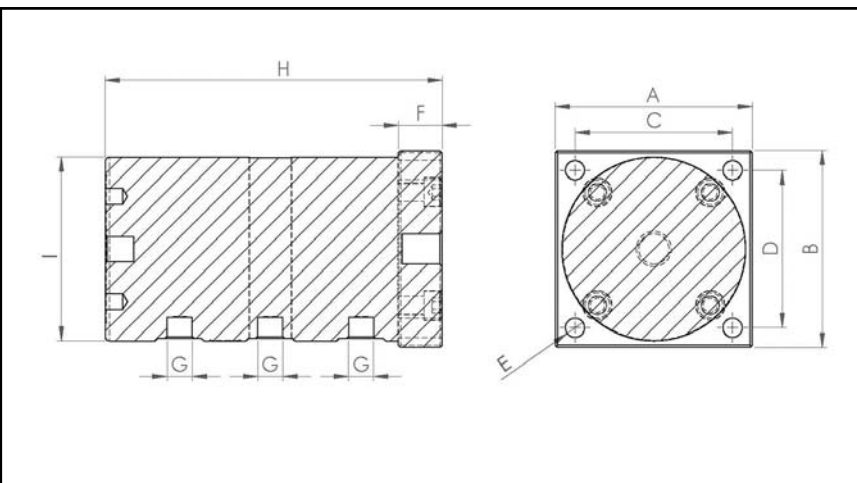
- Quiet and efficient
- Nominal frequency 610 – 2170 strikes/min
- Centrifugal force 1950 – 2700 N
- Frequency and amplitude can be regulated
- Can be used at temperatures up to 150°C
- Resistant to extreme environmental conditions
- Extremely low noise level

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	110	4,33
B	110	4,33
C	90	3,55
D	90	3,55
E	8,8	0,35
F	20	0,79
G	G 1/4"	G 1/4"
H	G 3/8"	G 3/8"
I	G 1/4"	G 1/4"
J	154	154
K	94	94
	kg	LBS
Vibrator weight	4,25	9,444
Housing weight	1520	3378
Piston weight	2150	4778