

## Knocker vibrator type FKL100MI

ACBMV B. CASADIO VIBRATION  
 Z.I. Mi-Plaine  
 51 Rue Ampère  
 B.P. 31  
 69682 CHASSIEU CEDEX (FRANCE)  
 Tel.: 04 78 90 87 87 / Fax.: 04 78 90 87 88  
 Email: [vibrateur@orange.fr](mailto:vibrateur@orange.fr)  
 Internet: [acbm.com](http://acbm.com)

Description:  
 Automatic control. Impact force can be set.

### VIBRATING AND PNEUMATIC CHARACTERISTICS

	6 Bars/87 PSI	8 Bars/116 PSI	
Working/strike (Nm)	10	40	
Impulsion/strike (Ns)	5	10	
Air cons. (l/min)	0,5	1,1	
Air cons. (CF)	0,02	0,04	

#### Typical applications:

Wide range of uses, including in the open air, and in wet or explosion risk areas. For knocking off material adhesions on container walls such as in silos, hoppers, filter outlets, reactors and pipelines.

#### Construction:

Compressed air pushes a piston against a spring. When air pressure is rapidly vented, the piston shoots against a baffle plate made of impact-resistant special plastic. The piston closes the air channel and the procedure is repeated at the speed set by me

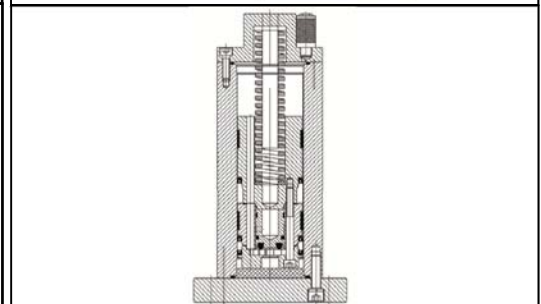
#### Properties:

- Wide range of settings for impact force and interval
- Impact force can be set
- Flexible range of applications

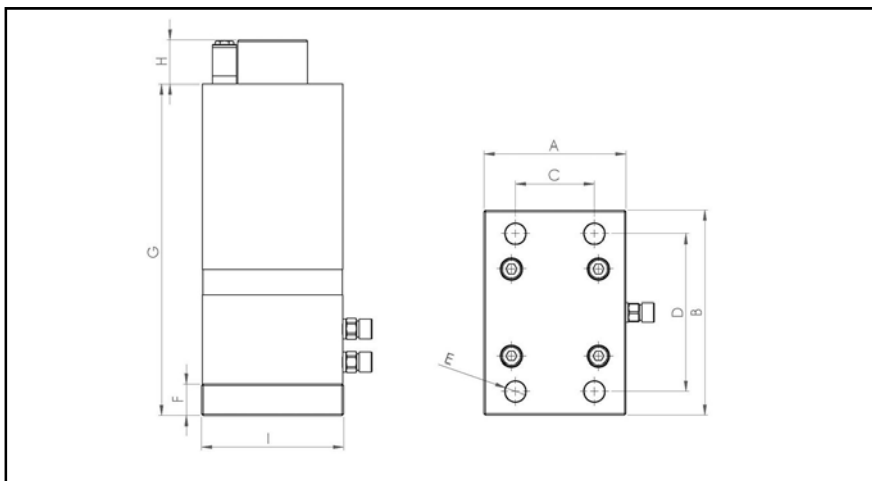


#### Design:

Housing made of hard-anodized aluminium alloy  
 Steel piston  
 Baffle plate made of impact-resistant plastic



### DIMENSIONAL SPECIFICATIONS



	mm	inch
A	90	3,55
B	130	5,12
C	50	1,97
D	100	3,94
E	13	0,51
F	20	0,79
G	210	8,27
H	28	1,10
I	90	3,55
	kg	LBS
Vibrator weight	4,5	10,000