

Pneumatic Cushioned Vibrator - K



- Linear vibration from a cushioned piston with no internal impact, reducing wear
- Ideal for preventing rat holing and improving material flow in hoppers, bins and chutes
- Suitable for internal installations where equipment is mounted directly on process surfaces
- Reliable pneumatic design with simple operation and low maintenance requirements
- Low noise operation (<80 dB) for indoor or noise restricted areas
- Adjustable force via air pressure for different materials and wall thicknesses
- Lubrication free

FLOW AIDS - K PNEUMATIC CUSHIONED VIBRATOR

Code	Type	Vibration (Vpm)			Centrifugal Force Max (N)			Air Consumption (l/min) *		
		2 bar (29 psi)	4 bar (58 psi)	6 bar (87 psi)	2 bar (29 psi)	4 bar (58 psi)	6 bar (87 psi)	2 bar (29 psi)	4 bar (58 psi)	6 bar (87 psi)
VIOLIK45LF	Cushioned	1,920	2,400	2,160	394	616	712	56	125	194

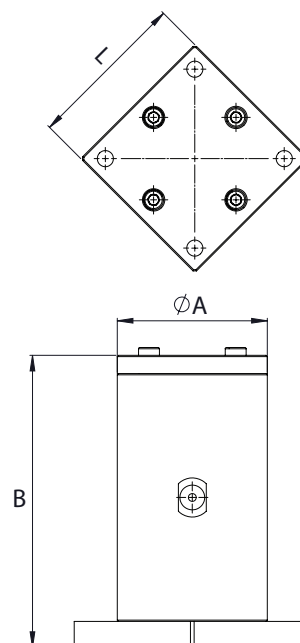
TECHNICAL DATA

Type	Pneumatic linear cushioned
Application	Hopper silo, compaction, vibrating feeder, table and channel
Powder	Hygroscopic - dusty and granular and electrostatic materials
Solves	Bridge and rat holing, detaching and compacting
Duty Cycle	Continuous
Working Pressure	2 to 6 bar (29 to 87 psi)
Working Temperature	-20 to 130 °C

DIMENSIONS

Code	Dimensions (mm)			Inlet (inch)	Outlet (inch)	Approx. Weight (kg)
	A	B	L			
VIOLIK45LF	80	151	90	1/4	3/8	2.9

* Indicates in NI/min the total air consumption normalised at the rated pressure.



All data, performance information and dimensions provided are for general guidance only. Performance may vary depending on operating conditions and fluid properties. Refer to the product manual for complete specifications, installation requirements, and confirmed dimensions. Specifications are subject to change without notice.

AA129

