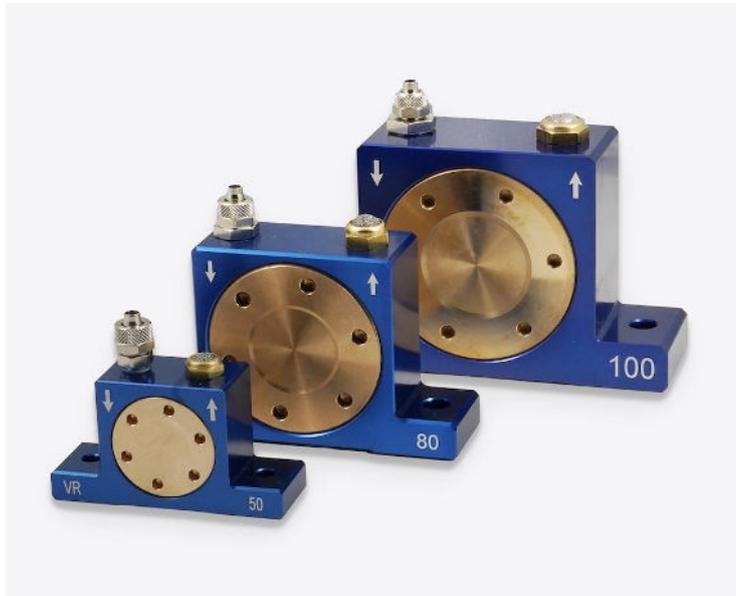


Pneumatic Roller Vibrators

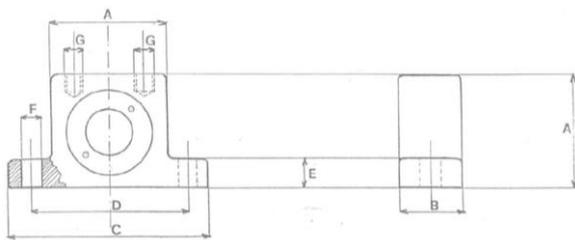
VR Series



The VR roller vibrator is an omnidirectional pneumatic device for generating circular vibrations by means of a steel roller rotating at very high frequency on a hard, polished steel track. Frequency and amplitude vary according to the air flow or pressure applied.

High-temperature versions of the VR roller vibrator are available on request.

Caution: never operate in prone position.



Features:

- High frequency
- Anodized aluminum body
- Compressed air operating range from 2 to 6 bar
- Operating temperature : -20°C – 100 °C
- Removable steel flanges
- Lubricated and filtered dry air required ($\leq 5 \mu\text{m}$)
- Standard or side mounting for vertical ball operation in all cases
- Supplied with inlet sleeve, without bolts

On request :

High temperature version, up to 150°C



Highlights:

- Powerful, compact and low-maintenance
- Resistant to harsh environmental conditions

Energy : Pneumatic

Sectors : Industry

Applications : Compaction, Conveying,
Draining, Flow, Screening,
Sorting

Type	Frequency (rpm)	Centrifugal Force (N)	Air Cons (l/min)	Noise (dB)	Weight (Kg)	A*	B*	C*	D*	E*	Ø F*	G*
VR50	40 500	2 800	195	84	0.32	50	29	90	68	12	7	1/8"
VR65	29 500	4 900	400	81	0.70	65	37	113	90	16	9	1/4"
VR80	25 200	7 800	570	83	1.20	80	37	128	102	16	9	1/4"
VR100	17 600	9 700	730	80	2.20	100	48	160	130	21	13	3/8"

*Dimensions (mm) - Data set at 6 bars