

Pneumatic Rotary Vibrator - OR Series



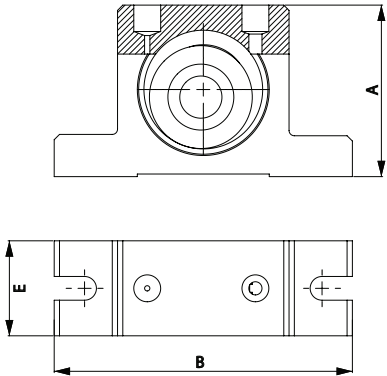
- External pneumatic roller vibrator for silos, hoppers, chutes, piping and containers.
- High frequency vibration and centrifugal force reduce material build up and blockages.
- Improves flow of dry bulk materials, powders, granulates and aggregates.
- Suitable for difficult flowing materials including cement, concrete and sand.
- Requires dry compressed air and delivers high vibration force for robust industrial applications.
- Supports concrete compaction and reduces downtime, manual clearing and maintenance.
- Helps reduce downtime, manual clearing and maintenance requirements



FLOW AIDS - PNEUMATIC ROTARY VIBRATORS - ROLLER										
Code	Type	Vibration (Vpm)			Centrifugal Force Max (kg)			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)
VIOLIOR50S	Roller	21,000	25,000	29,500	188	281	355	78	144	204
VIOLIOR100	Roller	6,750	9,750	11,000	289	604	783	132	284	412

TECHNICAL DATA	
Type	Pneumatic rotary
Application	Hopper and silo, piping, chute, concrete compaction
Powder	Hygroscopic
Solves	Bridging and rat holing, friction reduction, seperation
Duty Cycle	Discontinuous
Working Pressure	2 to 6 bar (29 to 87 psi)
Working Temperature	-20 to 200 °C
ATEX	II 2D c Tx, II 2G c Tx

DIMENSIONS					
Code	Dimensions (mm)			Inlet/Outlet (inch)	Weight (kg)
	A	B	E		
VIOLIOR50S	50	86	30	1/8	0.37
VIOLIOR100	100	160	52	1/4 - 3/8	2.6



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.

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