

Pneumatic Rotary Vibrator - OT Series



- External pneumatic turbine vibrator for silos, hoppers, chutes, piping and containers.
- High frequency vibration reduces material build up, bridging and blockages.
- Improves discharge of dry bulk materials, powders, granulates and aggregates.
- Suitable for difficult flowing materials including food powders, sugar, bicarbonate, phosphates, cement, concrete and sand.
- Lubrication free, low noise operation suitable for clean and industrial applications.
- Supports concrete compaction and reduces downtime, manual clearing and maintenance.



FLOW AIDS - PNEUMATIC ROTARY VIBRATORS - TURBINE

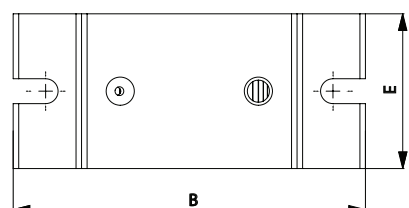
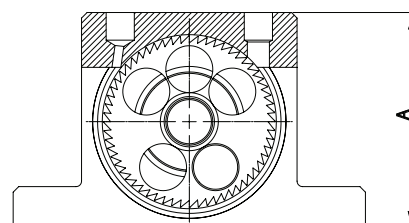
Code	Type	Vibration (Vpm)			Centrifugal Force Max (kg)			Air Consumption (l/min)		
		2 bar (29 psi)	4 bar (58 psi)	6 bar (87 psi)	2 bar (29 psi)	4 bar (58 psi)	6 bar (87 psi)	2 bar (29 psi)	4 bar (58 psi)	6 bar (87 psi)
VIOLIOT10S	Turbine	17,200	23,400	26,000	72	147	187	45	81	110
VIOLIOT36S	Turbine	6,000	7,000	8,500	406	706	754	322	542	749

TECHNICAL DATA

Type	Pneumatic rotary
Application	Hopper and silo, vibrating table, chute, concrete consolidation
Powder	Dry and granular (food), concrete
Solves	Bridge and rat holing, friction reduction, separation, consolidation
Duty Cycle	Discontinuous
Working Pressure	2 to 6 bar (29 to 87 psi)
Working Temperature	-20 to 120 °C
ATEX	II 2D c Tx, II 2G c Tx

DIMENSIONS

Code	Dimensions (mm)			Inlet Outlet (inch)	Weight (kg)
	A	B	E		
VIOLIOT10S	50	86	33	1/8	0.3
VIOLIOT36S	100	160	73	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.

AA122

