

Truck Trailer Vibrators

Complete range of solutions for efficient discharge



FLOW AID SOLUTIONS

A wide range of products for any truck trailer discharge need:

- Electrical DC
- Pneumatic
- Hydraulic
- Aeration

*SINCE 1961, GLOBAL PLAYER
IN INDUSTRIAL VIBRATION TECHNOLOGY.*



Long Life

Robust vibrators for heavy-duty applications and environments



Improved Productivity

Avoid waste, eliminating carryback



Quick Installation

Easy retrofit












TRUCK TRAILER DISCHARGE SOLUTIONS





Truck trailer vibrator selection

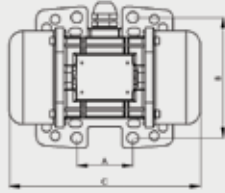
	MVE 202 DC 12/24	MVE 50 DC 12/24	MV0850 HYDRAULIC	P60 PNEUMATIC	P40 PNEUMATIC	P25 PNEUMATIC	OT25S TURBINE PNEUMATIC	OT36S TURBINE PNEUMATIC	VBT QUICK FLOW
DUMP TRUCK 1-4.5M (1-5 YDS) 	✓			✓				✓	
DUMP TRUCK 4,5-9M (5-10 YDS) 			✓	✓				✓	
CONCRETE PUMPER 	✓								
VOLUMETRIC MIXER TRUCK 					✓				
CONCRETE TRUCK MIXER 		✓					✓		
SANITATION, VACUUM TRUCK 			✓	✓	✓				
V-BOX SPREADER 	✓		✓		✓				
SALT & SAND SPREADER 		✓							
BULK TANK TRAILER 						✓		✓	✓

TECHNICAL DRAWINGS

TECHNICAL PRODUCT SPECIFICATIONS



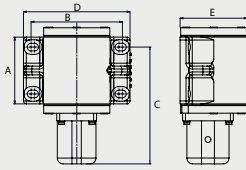
MVE DC - 12/24 Volt vibrators



Type	OVERALL DIMENSIONS						MECHANICAL FEATURES						ELECTRIC FEATURES				
	C		A		B		VPM	Working Moment		Force		Weight		Power		Max. Current	
	mm	in	mm	in	mm	in		kgcm	in-lbs	kg	lbs	kg	lbs	kw	HP	A (12 V)	A (24 V)
MVE 202 DC	218	8.58	62-74	2.44-2.91	106	4.17	3,000	4.17	3.62	200	441	7.2	15.9	0.16	0.21	13.3	6.7
MVE 50 DC	211	8.31	62-74	2.44-2.91	106	4.17	3,000	1.02	0.89	50	110	4.4	9.7	0.08	0.11	6.6	3.3



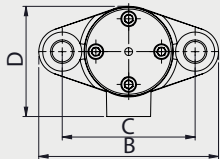
MVO 850 - Hydraulic vibrators



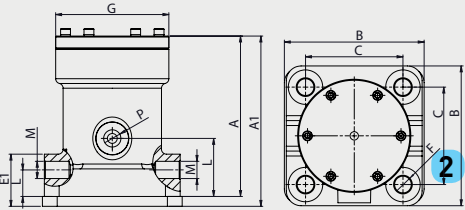
OVERALL DIMENSIONS											MECHANICAL FEATURES						
A		B		C		D		E		Weight	Force			Operating Press.			
mm	in	mm	in	mm	in	mm	in	mm	in		kg	lb	kg	lb	kg	lb	bar
80	3.15	156	6.14	240	9.45	182	7.6	115	4.53	11	24	208	459	830	1830	120	1740



P SERIES - Pneumatic piston vibrators



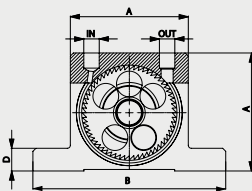
Type	Drawing	OVERALL DIMENSIONS														Weight
		A		B		C		D		F		H		P		
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	gas	kg	lbs
P25	1	92	3.62	115	4.52	85	3.34	70	2.75	13	0.51	30	1.18	1/4"	2.2	4.9
P40	1	121	4.76	148	5.8	110	4.33	91	3.58	17	0.67	45	1.77	3/8"	4.5	9.9
P60	2	163	6.41	138x142	5.4x5.5	99x99	3.9x3.9	125	4.92	17	0.67	60	2.36	1/2"	11	24.3



Type	MECHANICAL FEATURES														
	2 BAR - 29 PSI				4 BAR - 58 PSI				6 BAR - 87 PSI						
	VPM	Force		Air Consump.	VPM	Force		Air Consump.	VPM	Force		Air Consump.			
V/min	kg	lb	l/min	CFM	V/min	N	lb	l/min	CFM	V/min	kg	lbs	l/min	CFM	
P25	2,500	30	66.1	55	1.94	3,800	680	152.9	80	2.83	4,500	97	214.5	200	7.1
P40	1,650	49	108.8	31	1.09	2,200	860	193.3	120	4.24	2,800	142	313.8	250	8.8
P60	1,200	132	291.3	100	3.53	1,600	2,304	517.9	250	8.83	1,900	331	730.6	400	14.1



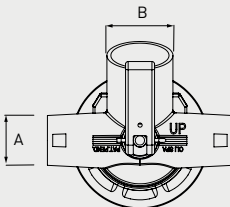
OT - Pneumatic turbine vibrators



Type	OVERALL DIMENSIONS						MECHANICAL FEATURES											
	A		B		D		IN-OUT	Weight	VPM			Air Consumption						
	mm	in	mm	in	mm	in			kg	lbs	2bar (29psi)	4bar (58psi)	6bar (87psi)	l/min	CF/min	l/min	CF/min	l/min
OT25S	80	3.15	128	5.04	16	0.63	1/4" BSPP	1.20	2.64	9,000	11,000	13,500	184	6.5	318	11.2	452	16.0
OT36S	100	3.94	160	6.30	20	0.79	3/8" BSPP	2.53	5.57	6,000	7,000	8,500	322	11.4	542	19.1	749	26.5

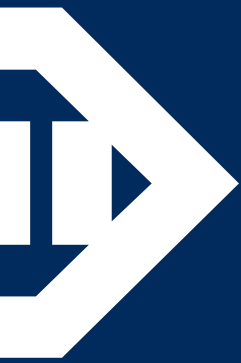


VBT - Air fluidizer for dry bulk tank trailer



Type	OVERALL DIMENSIONS						FEATURES			
	A		B		Weight		White Membrane		Blue Membrane	
	mm	in	mm	in	kg	lbs	Food grade		Food grade and metal detectable	
3-ways air collector	38	1 - 1/2	50.8	2	0.36	0.80				
2-ways air collector	38	1 - 1/2	-	-	0.38	0.83				
1-way air collector	38	1 - 1/2	50.8	2	0.35	0.76				

Membrane diameter: 104 mm - 4in



WHEN YOU NEED IT, WHERE YOU NEED IT

THE WORLDWIDE LEADER IN VIBRATION TECHNOLOGY



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