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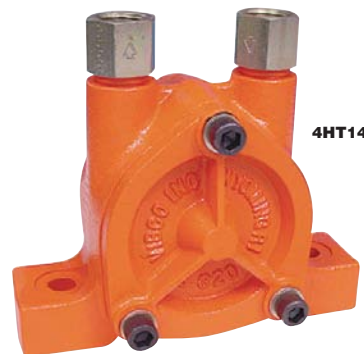


Hydraulic Vibrators

- Adjustable speed

Unaffected by dirty, muddy, or wet locations, hydraulic vibrators offer a low-cost solution for OEM applications. They produce high-frequency vibration with low noise levels and can be mounted in any position.

Force Rating @ 1000 psi	GPM @ 1000 psi	Speed @ 1000 psi	Overall Dim.			Bin Wt.	Mfr.	Item
			L	W	H	Cap.	Model	No.
Inlet/Outlet Port: 3/4 in NPT								
488 lb	6.5	7,400 vpm	5 1/4 in	3 1/4 in	4 3/8 in	3,320 lb	B-190	4HT14
Inlet/Outlet Port: 1/2 in NPT								
534 lb	6.5	5,800 vpm	7 in	3 3/8 in	5 1/2 in	3,970 lb	B-250	4HT15
617 lb	7	5,300 vpm	6 1/2 in	3 3/8 in	5 1/2 in	4,450 lb	B-320	4HT16
Inlet/Outlet Port: 3/4"-16 SAE								
1,300 lb	3.2	5,000 vpm	11 1/4 in	10 3/8 in	8 3/4 in	—	HF-800	4HT21
2,000 lb	2.6	4,000 vpm	11 1/4 in	10 3/8 in	8 3/4 in	—	HF-1500	4HT19
3,500 lb	2.4	3,500 vpm	12 1/4 in	12 1/2 in	10 3/4 in	—	HC-3500	4HT17
3,500 lb	2.4	3,500 vpm	12 3/8 in	10 3/4 in	9 1/4 in	—	HF-3500	4HT20



4HT14



Pneumatic Railroad Carshakers

- Max. pressure: 100 psi
- Inlet port: 1" NPT

Heavy-duty rotary vibrators can move even the most stubborn materials, with 30% less air consumption than comparable piston vibrators. Lightweight, portable, and easy to handle, they fit all standard wedge brackets on railroad cars. Virtually noiseless operation. 4HV09, 4HV42, 4HV43 handle materials with moisture content as well as salts, clay-lime lumps, and like materials. 4HV40 can handle molasses, iron ore, sand, stone and like materials. 6L764 is designed for unloading grain, cement, and similar materials. It includes an 18" flex hose with muffler and quick-disconnect fittings.

Force Rating	CFM @ 60 psi	Speed @ 60 psi	dB @ 60 psi	Overall Dim.			Mr. Model	Item No.
3500 lb	39	3,500 vpm	80	L 12 ¼ in	W 12 ½ in	H 10 ¾ in	PC-3500	4HV09
Force Rating	CFM @ 80 psi	Speed @ 80 psi	dB @ 80 psi	Overall Dim.			Mr. Model	Item No.
5500 lb	56	9,000 vpm	—	L 8 3/8 in	W 8 3/8 in	H 9 3/8 in	SVRWS-5500	4HV42
6500 lb	56	10,000 vpm	95	—	—	—	SVRC-6500	4HV40
7000 lb	48	7,200 vpm	78	8 3/8 in	8 3/8 in	9 3/4 in	CCW-5000	6L764
7200 lb	58	8,800 vpm	85	8 3/8 in	8 3/8 in	9 7/8 in	SVRWS-6500	4HV43



6L764



Silent Pneumatic Turbine Vibrators

Turbine has integrated flyweights that rotate on 2 oversize ball bearings. Units provide high-frequency, controllable speed, and low-amplitude, gentle vibration. Aluminum housing. For use with applicators, silos, hoppers, piping, and chutes.

Force Rating	Speed @ 60 psi	CFM @ 80 psi	Speed @ 80 psi	dB @ 80 psi	Overall Dim.			Bin Wt. Cap.	Inlet Port	Outlet Port	Muffler	Item No.
					L	W	H					
581 lb	20,000 vpm	10.1	21,000 vpm	64	4 1/2 in	1 3/8 in	2 1/2 in	5,810 lb	1/4 in NPT	1/4 in BSP	Included	1DYP6
659 lb	28,500 vpm	10.1	31,000 vpm	61	4 1/2 in	1 3/8 in	2 1/2 in	6,590 lb	1/4 in NPT	1/4 in BSP	Included	1DYP5
1157 lb	19,000 vpm	16	23,000 vpm	66	5 in	2 1/4 in	3 1/8 in	11,570 lb	1/4 in NPT	1/4 in BSP	Included	1DYP7
1718 lb	12,500 vpm	26.5	14,500 vpm	67	6 1/4 in	2 1/2 in	4 in	17,180 lb	3/8 in NPT	3/8 in BSP	Included	1DYP9



1DYP6



Silent Pneumatic Turbine Vibrators

Acetal plastic and stainless steel body construction. Great for use in cleanroom and other sterile environments. Have very low air consumption to force ratio. Grade 5 mounting, fasteners included. No lubrication required.

Force Rating	CFM @ 60 psi	Speed @ 60 psi	dB @ 60 psi	CFM @ 80 psi	Speed @ 80 psi	dB @ 80 psi	Overall Dim.			Bin Wt. Cap.	Inlet Port	Outlet Port	Muffler	Mfr. Model	Item No.
							L	W	H						
11 lb	0.61	19,250 vpm	74	0.81	20,000 vpm	78	1 1/4 in	2 3/8 in	7/8 in	100 lb	#10-32 UNF	#10-32 UNF	Included	CVT-P-1	18K887
25 lb	1.1	20,500 vpm	64	1.4	20,900 vpm	85	1 1/2 in	3 1/2 in	1 1/2 in	200 lb	#10-32 UNF	#10-32 UNF	Included	CVT-P-10	18K888
47 lb	2.2	10,580 vpm	79	2.8	11,300 vpm	90	2 3/4 in	1 1/4 in	1 3/4 in	300 lb	1/8 in NPT	1/8 in NPT	Included	CVT-P-30	18K889
147 lb	2.8	6,280 vpm	74.5	3.6	6,560 vpm	76	4 1/8 in	2 1/8 in	2 1/8 in	2,000 lb	1/4 in NPT	1/4 in NPT	Included	CVT-P-60	18K890



18K887

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