

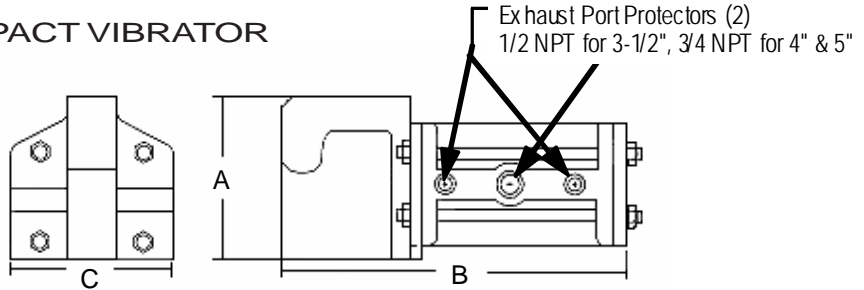
THE CLEVELAND VIBRATOR CO.

Since 1923, manufacturing quality industrial vibrators and vibratory equipment



FLSH, T, V, & CIR HOOK-TYPE DOUBLE IMPACT VIBRATOR

The heavy-duty FLSH is ideal for cleaning out large flasks and cores. It is double fast, since the piston strikes both ends of the vibrator assembly. An optional bumper is available.

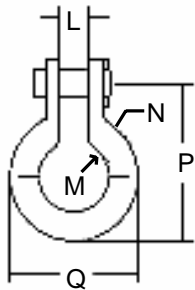


FLSH	<i>Coated vibrators for non-lubricated applications are available.</i>						
PISTON DIA. in/cm	A HEIGHT in/cm	B LENGTH in/cm	C WIDTH in/cm	air cmsmp. scf/mlpm @60 psig 4.1 bar	frequency* (vib per min) @60 psig 4.1 bar	WT. lbs/kg	FLASK WT. TO: lbs/kg
3-1/2 8.9	12 30.5	19 48.3	8 20.3	30 850	2040	100 45	500 227
4 10.2	12 30.5	23 58.4	9 22.9	32 906	1850	245 111	1500 680
5 12.7	15 38.1	42 107	9 22.9	35 991	1440	350 159	over 1500 680

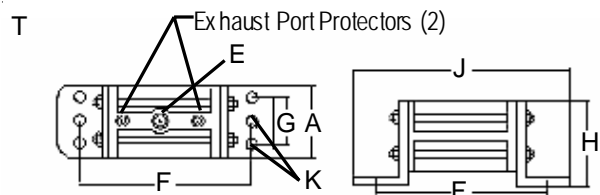
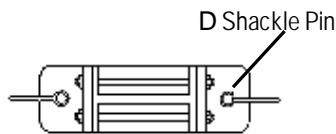
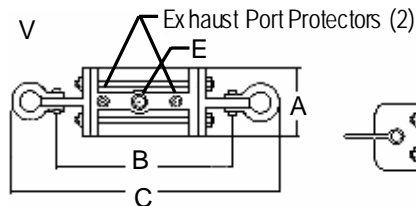
HEAVY-DUTY DOUBLE-IMPACT VIBRATORS

Model T vibrators are used extensively on foundry molding machines. The larger sizes are used for shake-out of flasks and castings.

Model V is designed for heavy-duty use between the hoist hook and the item to be shaken. Consult sales for maximum load capacities for Model V.



SHACKLE DATA		D	L	M	N	P	Q
VIBRATOR SIZE	SHACKLE SIZE	in/cm	in/cm	in/cm	in/cm	in/cm	in/cm
3 & 3-1/2	7/8	1.0	1-7/16	1-3/4	7/8	4-3/16	3-1/2
	2.2	2.5	3.7	4.4	2.2	10.6	8.9
4	1.0	1-1/8	1-11/16	2.0	1.0	4-3/4	4.0
	2.5	3.5	4.3	5.1	2.5	12.1	10.2
5	1-1/4	1-3/8	2-1/32	3.0	1-1/4	5-7/8	5-1/2
	3.2	3.5	5.2	7.6	3.2	14.9	14.0



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Model FLSH



Model T



Model V



Model CIR

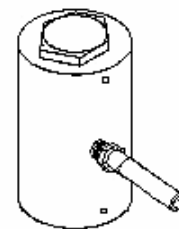
The above models are also available in an air-cushioned version.

T • V <i>Coated vibrators for non-lubricated applications are available.</i>														
PISTON DIA. in/cm	A in/cm	B in/cm	C in/cm	D in/cm	E in/cm	F in/cm	G in/cm	H in/cm	J in/cm	K in/cm	air consmp. scfm/lpm @ 60 psig 4.1 bar	frequency* (vib per min) @ 60 psig 4.1 bar	T WT. lbs/kg	V WT. lbs/kg
2T 5.1	4 10.2	10-9/16 26.8	16-9/16 42.1	n/a	1/4 0.6	9-3/4 24.8	n/a	4-7/8 12.4	12-1/4 31.1	5/8 1.6	13.5 382	4450	24 10.9	29 13.2
3-1/2 T&V 8.9	6 15.2	14-3/8 36.5	22-3/4 57.8	1.0 2.5	1/2 1.3	16 40.6	3-1/2 8.9	7.0 17.8	20.0 50.8	1.0 2.5	30 850	2040	100 45	90 41
4 T&V 10.2	7-3/4 19.7	16-7/8 42.9	26-3/8 67.0	1-1/8 2.9	3/4 1.9	19-1/5 49.5	3-1/2 8.9	9-1/2 24.1	22-5/8 57.5	1.0 2.5	32 906	1850	206 93	185 84
5 V 12.7	11-1/4 28.6	29-1/4 74.3	41 104	1-3/8 2.9	3/4 1.9	n/a	n/a	n/a	n/a	n/a	35 991	1440	250 113	305 138

ROLLOVER-MACHINE VIBRATORS

Model CIR is used on specialized foundry rollover machines that have a cylindrical pocket to accommodate the vibrator.

The CIR's technical data is as follows: length 5-3/4" (14.6 cm), diameter 2-15/16" (7.5 cm), piston diameter 1-1/4" (3.2 cm), inlet port 1/4" NPT, weight 10 lbs. (4.5 kg), frequency 7600 VPM and air consumption 6.0 SCFM (170 lpm).



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