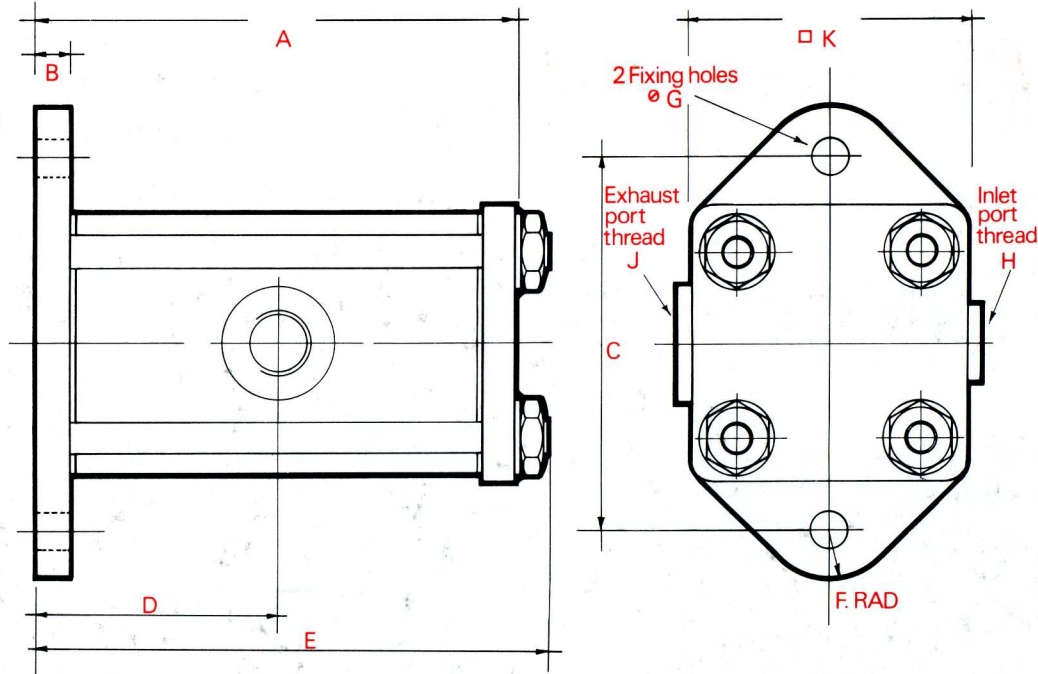


Seven reasons why Pulsepower pneumatic piston vibrators are more efficient

- The advanced design incorporates self-cooling and self-starting.
- Variable frequency with independently variable amplitude.
- Only one moving part means low maintenance costs.
- Operates quietly with low air consumption.
- Stops and starts instantly. Ideal for manual or automatic systems.
- Equally effective in refrigerated or hot environments.
- Designed for safe operation in wet, dry, dusty or hazardous conditions.

**Pulsepower
Pulsepower**



Dimensions

Model No.	A	B	C	D	E	F	G	H	J	K	Weight kg.
077	42	5	50	22	50	8	7	G ¹ / ₈	G ¹ / ₈	42	0.4
101	65	10	85	32	75	13	9	G ¹ / ₈	G ¹ / ₄	70	1.5
102	100	10	85	50	110	13	9	G ¹ / ₈	G ¹ / ₄	70	1.9
142	101	10	110	51	110	14	11	G ¹ / ₄	G ³ / ₈	81	2.8
143	142	10	110	71	150	14	11	G ¹ / ₄	G ³ / ₈	81	3.6
182	105	12	140	52	115	20	18	G ¹ / ₄	G ³ / ₈	98	4.4
183	146	12	140	73	160	20	18	G ¹ / ₄	G ³ / ₈	98	5.5
184	200	12	140	100	210	20	18	G ¹ / ₄	G ¹ / ₂	98	6.4
264	210	18	200	106	220	25	22	G ³ / ₈	G ³ / ₄	148	16.0
346	280	18	200	141	300	25	22	G ³ / ₈	G ¹	148	24.1

Performance

Model No.	Frequency Hz		Amplitude mm		Force N 6 bar	Air consumption dm ³ /min. at 4 bar
	2 bar	6 bar	2 bar	6 bar		
077	105	150	0.7	1.15	39	30
101	74	114	0.9	1.3	88	40
102	46	76	2.2	3.2	157	50
142	46	73	1.9	3.1	343	80
143	33	50	3.8	5.2	490	110
182	46	73	1.9	3.1	490	140
183	33	50	3.2	5.1	785	150
184	24	37	5.1	9.2	1225	180
264	24	37	4.4	9.4	2550	210
346	15	29	9.0	15.7	6375	330

In the interests of technical progress Pulsepower Process Equipment Ltd reserve the right to make design and manufacturing changes to the vibrators described in this leaflet.

Pulsepower vibrators can be used in a wide variety of applications in the engineering and process industries. Some applications are: fatigue testing of components or structures; agitation of solids or liquids; anti-bridging of hoppers; compacting, and as drive units for; Linear and Bowl feeders, sieves and screens, vibrating tables and mixing units. Ask for a recommendation to suit your applications.

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