

Pneumatic pokers vibrator

PACLITE range of pneumatic pokers includes 8 models with diameters from 26 mm to 108 mm.

They are suitable for use in all types of concrete and a wide variety of construction sites from small foundations to very large commercial construction projects including dams. Vibration parameters have been optimized, thus leading to a maximum output.

FEATURES AND BENEFITS

- Heavy duty single piece rotor.
- High amplitude under full load with a very constant frequency.
- The poker head and the rotor are made of high quality steel.
- All PACLITE VP vibrators include in-line oiler, providing permanent lubrication.
- Option: 4m, 6m or 9m cable.



Interchangeable bronze couplings



Code	103.27.00001	103.37.00002	103.47.00003	103.57.00004	103.67.00005	103.77.00006	103.87.00007	103.10.00008
Model	VP25	VP35	VP45	VP55	VP65	VP75	VP85	VP105
Tube diameter (mm)	26	36	47	56	67	77	87	108
Hose length (m)	4	4	4	4	4	4	4	4
Air consumption (m³/min)	0,36	0,46	0,7	1	1	1,3	1,6	1,9
Tube length (mm)	254	267	316	344	365	398	410	415
Tube weight (kg)	1,8	1,5	2,8	4,5	7,9	8,9	9,7	17,7
Total weight (kg)	5	5	7	10	11	17	18	23
Frequency in concrete (vpm)	12000	12000	12000	12000	12000	12000	12000	10500
Frequency in air (vpm)	21000	19000	18000	18000	17500	16000	15900	15000
Centrifugal force (N)	850	1960	3800	6600	11300	14600	22400	24200
Amplitude (mm)	0,5	0,6	0,6	0,8	0,9	1,2	1,8	1,9
Vibration value (m/s²)	0,51	1,02	2,39	2,87	2,1	2,38	1,95	2,91
Noise level dB(A)	84,5	89,2	95,8	95	94	98	94	96,3