



HUSQVARNA AY SERIES | PNEUMATIC VIBRATORS

POWERED BY COMPRESSED AIR

In our AY pneumatic vibrators, the vibrations are produced by a rotor inside the vibrator head. The rotor is driven by compressed air which is transferred through the hose from a compressor. Pneumatic vibrators are powerful, economic, sturdy and reliable, given the proper maintenance.

Modern compressors are economic and quiet and can run several vibrators simultaneously. Husqvarna offers a wide range of pneumatic vibrators to match

your compressor. This is an efficient solution if an air compressor is already available at the work site.

Husqvarna AY vibrators are ideal for vibrating walls and columns since the air-cooled design doesn't depend on the concrete to keep the temperature down. The easy-to-twist ball stop handle helps to avoid air leakage and power losses. The absence of moving parts in the hose means hand/arm vibrations are reduced. The AY 157 is equipped with two handles for easier handling.

TUBE SIZES

All measurements are in mm. L = Length Ø = Diameter



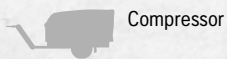
	AY 27	AY 37	AY 47	AY 57	AY 67	AY 77	AY 87	AY 107	AY 157
Ø	26	36	47	56	67	77	87	108	155
L	254	267	316	344	365	398	410	415	420

RADIUS OF ACTION

Up to: 12× diameter



ENERGY & DRIVE UNIT



Compressor

CONSISTENCY

Low to high slump

WIDE VARIETY OF APPLICATIONS

High centrifugal force and acceleration makes pneumatic vibrators ideal for everything from concrete lab tests to dam construction projects.



EASY HANDLING

The easy-to-twist ball stop handle with on-off function helps avoid air leakage and power losses.

USER FRIENDLY

The AY 157 is equipped with two handles.

DURABLE

The absence of moving parts in the hose means less hand/arm vibration and extended service life.

STAYS COOL

AY vibrators are excellent for walls and columns because they're air-cooled and don't depend on the concrete to keep the temperature down.



PNEUMATIC VIBRATORS	AY 157	AY 107	AY 87	AY 77	AY 67	AY 57	AY 47	AY 37	AY 27
Tube diameter, mm	155	108	87	77	67	56	47	36	26
Air consumption, m ³ /min	2.7	1.9	1.6	1.3	1	1	0.7	0.46	0.36
Frequency, vpm	12000	15000	15900	16000	17500	18000	18000	19000	21000
Hose length, m	0.8	1.5	1.5	2	2	2	2	2	2
Total weight, kg	28	23	18	17	11	10	7	5	4
Sound power, LW dB(A)	92.4	96.3	94.0	98	94	95	95.8	89.2	84.5
Vibration value, m/s ²	12.29	2.91	1.95	2.38	2.10	2.13	2.39	1.02	0.51

PART NUMBERS

	967 95 14-01	967 93 99-01	967 93 98-01	—	—	—	—	—	—
2 m hose	—	—	—	967 93 97-01	967 93 96-01	967 93 95-01	967 93 94-01	967 93 93-01	967 93 92-01
4 m hose	—	—	—	967 93 97-02	967 93 96-02	967 93 95-02	967 93 94-02	967 93 93-02	967 93 92-02