

Construction Tools

Concrete Vibrators



AA00061

Stock Code	Type	Vibrator Head Dia x Length mm	Frequency (v.p.m.)	Revoluion of Shaft (rpm)	Vibration Amplitude (mm)	Flexible Shaft Length (m)	Approx. Weight (kg)
AA00061	28	28 x 460	9800~12,500	3,000	1.1	6	18
AA00062	32	32 x 470			1.4	6	18
AA00063	38	38 x 490			1.6	6	19
AA00064	45	45 x 500			2.0	6	20
AA00065	60	60 x 500			2.4	6	21

Robin Gasoline Engine



AA00059

Model	EY20D-3
Type	Single Cylinder Horizontal P.T.O. Shaft
Bore x Stroke (mm)	67 x 52
Piston Displacement (cm ²)	183
Maximum Output (HP/rpm)	5.0/4000
Continuous Output (HP/rpm)	3.5/3600
Maximum Torque (kg.m/rpm)	0.95/2800
P.T.O. Shaft Rotation	Counter-Clockwise Facing P.T.O. Shaft
Fuel	Gasoline
Fuel Tank Capacity (L)	3.8
Lubricating Oil Capacity (L)	0.6
Ignition System	Pointless Electronic Ignition
Starting System	Recoil Starter
Dry Weight (kg)	15
Dimensions L x W x H (mm)	319 x 317 x 392

Vibrator

High Frequency Vibrator c/w 5m & 10m Hose



AA00071



AA00072

Type	Unit	VAF36 VAF36T	VAF48 VAF48T	VAF50 VAF50T	VAF58 VAF58T	VAF60 VAF60T	VAF70 VAF70T	VAF80 VAF80T	VAF80 VAF80T
Stock Code		AA00071	AA00072	AA00069	AA00073	AA00070	AA00074	AA00075	AA00076
Needle Ø	mm	36	48	50	58	60	70	80	100
Needle Length	mm	350	360	360	365	365	410	440	510
N vibrations	1'	12,000	12,000	12,000	12,000	12,000	12,000	12,000	6,000
Amplitude	mm	1,2	1,6	1,6	1,8	1,8	2	2,1	3
Compacting Power	cum/h	6 ÷ 8	9 ÷ 12	9 ÷ 12	20 ÷ 25	20 ÷ 25	30 ÷ 35	40 ÷ 45	65 ÷ 70
Action Ø	cm	60	70	70	90	90	100	150	180
Centrifugal force	Kg	95	280	280	450	450	620	850	1,200
Schleuderkraft - Intensite de vibration	KN	0,95	2,8	2,8	4,5	4,5	6,2	8,5	12
Input	v	42	42	42	42	42	42	42	42
Absorption	A	6	8	8	12	12	18	28	35
Rubber hose	m	5	5	5	5	5	5	5	5
Feed cable	m	10	10	10	10	10	10	10	10
Total Weight	Kg	8	12	12	15	15	18	20,5	28

OPTIONALS

THERMIC PROTECTION

The thermic protection of the VAF T model provides the automatic disconnection of the vibrator when the needle rises over approx. 120° c max temperature with partial immersion in concrete, avoiding a burnt stator. To restore the activity, you only need to plunge the vibrating needle into cold water for a few minutes. The system operates also when one or more phases are damaged.

MERCURY SWITCH

The mercury switch is arranged inside the operating pipe, 50 cm from the needle; holding this part sloped by approx. 15÷20 degrees, you'll start the needle and holding the part of the pipe-switch horizontally, the needle stops.

VULCANIZED TAP

Recommended for casting in wooden panels, to prevent damaged panels. Available for VAF and VAF T needles, for 58mm max diameter.

BY REQUEST, ALSO 250 V VIBRATORS FOR USE WITH CONVERTERS/GENERATORS AT 250 V OUTLET AVAILABLE.

ALLINTON ENGINEERING & TRADING PTE LTD

331 Jalan Besar Singapore 208983

T65 6296 0679 W allinton.com.sg E sales@allinton.com.sg