



High Frequency Immersion Vibrator

Heavy Duty Construction,

Oil Cooled and Lubricated

Full motor protection with Thermo Control

Electric motor close coupled to an eccentric mass

42 volts 3 phase 200 Hz

Supplied with 5m of handling hose

Aluminium Switch box

10m of heavy duty flexible cable and 32 / 63 amp plug

VPI65H Special High Performance with Low amperage

Frequency Convertors and Generators available

VPI HIGH FREQUENCY ELECTRIC IMMERSION VIBRATORS

Model	VPI31	VPI39	VPI51	VPI59	VPI65H	VPI66	VPI81
Input Voltage	42/3/200	42/3/200	42/3/200	42/3/200	42/3/200	42/3/200	42/3/200
Current (Start up +15%)Amps	8.0	10.0	18.00	25.0	28.0	30.0	55.0
Head Diameter mm	31	38.5	51	59	65	66	81
Head Length mm	320	370	390	360	340	510	445
Hose size mm x mm	18 x 29	20 x 33	25 x 40	25 x 40	25 x 40	25 x 40	32 x 49
Hose length	5	5	5	5	5	5	5
Cable Length	10	10	10	10	10	10	10
Total Weight kgs	8.1	9.8	14.6	15.4	16.8	18.7	29.0
Frequency vpm	12000	12000	12000	12000	12000	12000	12000
Centrifugal Force Newtons	1400	1600	3600	5400	7200	7200	15200
Centrifugal Force Kg	142	163	367	550	734	734	1549
Weighted Vibration m/s ²	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Output Maximum m ³ /hr	12	15	21	36	38	38	60
Radius of Effectiveness cm	37.2	46.8	67.2	70.8	78.0	78.0	97.2
S P Level d(b)A	<72	<72	<72	<72	<72	<72	<72
CEE Plug	32	32	32	32	32	32	63

VIBTEC AUSTRALIA

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VPI-H HIGH FREQUENCY ELECTRIC IMMERSION VIBRATORS

Model	VPI-H 31	VPI-H39	VPI-H51	VPI-H59	VPI-H65H	VPI-H66	VPI-81
Input Voltage	42/3/200	42/3/200	42/3/200	42/3/200	42/3/200	42/3/200	42/3/200
Current (Start up +15%)Amps	8.0	10.0	18.00	25.0	28.0	30.0	55.0
Head Diameter mm	31	38.5	51	59	65	66	81
Head Length mm	320	370	390	360	340	510	445
Hose size mm x mm	18 x 29	20 x 33	25 x 40	25 x 40	25 x 40	25 x 40	32 x 49
Hose length	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Cable Length	15	15	15	15	15	15	15
Total Weight kgs	8.1	9.8	14.6	15.4	16.8	18.7	29.0
Frequency vpm	12000	12000	12000	12000	12000	12000	12000
Centrifugal Force Newtons	1400	1600	3600	5400	7200	7200	15200
Centrifugal Force Kg	142	163	367	550	734	734	1549
Weighted Vibration m/s ²	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Output Maximum m ³ /hr	12	15	21	36	38	38	60
Radius of Effectiveness cm	37.2	46.8	67.2	70.8	78.0	78.0	97.2
S P Level d(b)A	<72	<72	<72	<72	<72	<72	<72
CEE Plug	32	32	32	32	32	32	63

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Premium Brand Poker Features

One piece sealed stator
Sealed for motor protection
Fitted with temperature sensors.

High quality
Roller bearings

Nose can be replaced or changed
without opening poker head avoids
ingress of dirt etc

Squirrel cage rotor with Copper
inserts for higher efficiency.

High Precision produced parts avoid-
ing unnecessary spacers and springs.

Stator winding totally sealed with epoxy resin.
High isolation. 100% water resistant, high me-
chanical stability.

Thermal protection sensors integrat-
ed in windings and sealed.
Offering full motor protection.

Soldered stator connection, sealed with
epoxy resin. High durability and easy
to repair in event of repair.

Modular construction.
Easy assembly/disassembly.

NOSE CAP

Available in Hardened Steel or Polyurethane

Unique Feature Nose can be replaced or changed without opening poker head avoids ingress of dirt.

Neoprene Nose Cap Proprietary Brand of Neoprene 77-87 Shore hardness

