



**INTERNAL CONCRETE VIBRATORS**

**V600**

**VIBRATECHNIQUES LTD**

**20 Cecil Pashley Way, Shoreham Airport, Shoreham by Sea, West Sussex, BN43 5FF**  
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# V6150 PNEUMATIC INTERNAL VIBRATOR (POKER)

## Features

- Engineered with minimum moving parts
- Wear parts produced in heat treated high quality steel
- Simple precision construction,
- No special tools required
- High efficiency and centrifugal force output
- Maintenance free rotor
- Simple slider on/ off valve operation
- European Coupling fitted as Standard
- American Coupling available to special order



## Technical Data

Model / mm	V6150
Head Diameter	150 mm
Head Length	628 mm
Machine weight	38kg
Air Consumption litres/minute	2880 l/min
Air Consumption Cubic Feet per Minute	101.9 cfm
Frequency VPM/R P M	10000
Amplitude in air	5.5 mm
Centrifugal Force Newton	29896
Centrifugal Force Kg	3047
Eccentric Moment mm.kg	27.32
Eccentric Moment in.lb	2.37
Weighted Vibration Reading metre/sec <sup>2</sup>	16.53
Output maximum metre <sup>3</sup> /hour	Up to 100
Radius of effectiveness	95 cms
S P Level	115 dB(A)
Air consumption established with a supply pressure of 6 bar. Sound and Vibration figures taken one metre from Poker Head. Output varies dependant on mix.	
Performance figures are all theoretical based on a new machine, but may vary due to different types of concrete and should only be used as a guide	

## Applications

- Dam Work
- Large Aggregates Mix
- High Volume Pours



ON/Off Slider Valve

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<p>European Coupling</p>	<p>American Coupling</p>

### Air Hoses

The V6150 is not fitted with a lubricator we recommend that one is fitted, which we can supply. Air hoses are not supplied with the tool unless requested, we recommend a 3/4" bore hose up to a maximum of 30ft. When deciding the length of hose, air pressure drop must be taken into account which will depend on site conditions and the compressor used. A pressure of 87 psi should be maintained to avoid a drop in tool performance. The lubricator must be within 25ft of the tool.

<p>3/4" Bore Air Hose</p>	<p>3/4" In Line lubricator Large Capacity</p>

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