

IRFU 57 High-frequency internal vibrator with integrated conv

Item Number: 0610009

IRFU 57

Concrete compaction with Bodyguard®

>> These internal vibrators are fanatical about safety and productivity. The unique Bodyguard® protection system from Wacker Neuson ensures optimized protection for operator and unit from the moment the unit is attached to its power source. For the first time, protection extends across the entire length of the unit, from Bodyguard® at the main plug all the way to the vibrator head housing. In addition, IRFU delivers the highest possible compaction performance and productivity thanks to its ability to maintain a constant speed in every variety of compacted concrete. <<



Additional Advantages

- ✓ Integrated converter – The IRFUs can be attached to any single-phase mains power socket with a standard FI.
- ✓ Status display – Both the converter and Bodyguard® have integrated status displays. This accelerates elimination of problems so the unit can go back into operation faster.
- ✓ Power safety – IRFU vibrators can operate within a broad range of supply voltages, ensuring the operator stable running with oscillating current and generator networks - even when using extension cables. Like all Wacker Neuson internal vibrators, IRFU is one-hundred-percent resistant to short circuits and ground leakage and is equipped with overtemperature protection and protection against overvoltage and undervoltage. And of course, it complies with all current safety and EMC standards.
- ✓ Long-term strength – The fully-sealed Bodyguard® exhibits Wacker Neuson's proven quality to make it just as robust and reliable as other components.
- ✓ No snags – All edges on the converter housing are rounded to reliably prevent snagging on the reinforcement.



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Description	Metric	Imperial
Vibrator head Ø	57 mm	2.2 in
Vibrator head length	400 mm	15.7 in
Vibrator head weight	5.8 kg	12.8 lb
Protection hose	5.0 m	16.4 ft
Operating weight	19.8 kg	43.7 lb
Effective compaction Ø	85 cm	33.5 in
Please note:	This is a non-binding statement based on the practical experiences of our customers under certain operating conditions. This may vary under special circumstances. We recommend always doing a test run under normal operating conditions.	
Vibration frequency	12000 1/min	12000 rpm
Engine Type	high frequency squirrel-cage induction motor with electronic frequency inverter integrated into switch housing for direct mains supply using 110 - 130 V 50/60 Hz 1~	
Power draw	1.1 kW	1.5 hp
Input current	12.0 A	12.0 A
Voltage	110 - 130 1~ V	110 - 130 1~ V
Frequency	50 - 60 Hz	50 - 60 Hz
Supply cable	15.0 m	49.2 ft
Power Train	directly from the built-in electric motor to the vibration system	

Standard Package - IRFU 57

includes protective hose, switch housing with integrated electronic frequency inverter, power cable, plug, Bodyguard®, operator's manual and parts book

Please refer to our [Price List and Ordering Guide](#) for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

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