

# IRFU

## Premium Line Internal Vibrator



**WACKER  
NEUSON**  
*all it takes!*



### Quite simply extremely flexible: The IRFU series

The high-frequency internal vibrators of the IRFU series are characterized above all by one feature: They simply connect to the 1-phase power supply and are ready for operation. Quick, simple, flexible. Ideal for independent operation.

- Integrated frequency converter
- Reliable operation, even if the input voltages fluctuate and when used with generators
- Sealed electronics
- Made in Germany
- Available in different hose lengths

## IRFU Technical specifications

	IRFU30	IRFU38	IRFU45
Diameter of the vibrator head mm	30	38	45
Length of the vibrator head mm	353	353	382
Weight of the vibrator head kg	1.4	2.2	3.5
Operating weight (Protective hose 5 m) kg	11.5	13.6	16
Operating weight (Protective hose 10 m) kg	14.7	18.7	20
Effective diameter * cm	40	50	60
Vibrations rpm	12,000	12,000	12,000
Engine / Motor	High-frequency squirrel-cage induction motor with integrated electronic frequency converter in the switch box	High-frequency squirrel-cage induction motor with integrated electronic frequency converter in the switch box	High-frequency squirrel-cage induction motor with integrated electronic frequency converter in the switch box
Voltage 1~ V	220 - 240	220 - 240	220 - 240
Current A	2.2	3.5	4.8
Frequency Hz	50 - 60	50 - 60	50 - 60
Protective hose max. ** m	15	15	15
Feed cable m	15	15	15
	IRFU58	IRFU65	
Diameter of the vibrator head mm	58	65	
Length of the vibrator head mm	400	490	
Weight of the vibrator head kg	5.8	9.2	
Operating weight (Protective hose 5 m) kg	19.8	25.5	
Operating weight (Protective hose 10 m) kg	25.3	33	
Effective diameter * cm	85	100	
Vibrations rpm	12,000	12,000	
Engine / Motor	High-frequency squirrel-cage induction motor with integrated electronic frequency converter in the switch box	High-frequency squirrel-cage induction motor with integrated electronic frequency converter in the switch box	
Current A	6	10	
Protective hose max. ** m	15	15	
Feed cable m	15	15	

\*This is non-binding information, based on the practical experience of our clients under certain operating conditions. Please note that under specific operating conditions these findings may vary. We recommend that you always begin by carrying out a test pour under operating conditions. \*\* Other hose lengths available.

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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