



IRflex38/120/5

Modular internal vibrators

Maximum flexibility with the modular internal vibrator system

The modular, high-frequency IRFUflex internal vibrator series offers the option of combining head components in different sizes with a converter component. As a result, you're always prepared for the widest variety of tasks on the construction site and can quickly and easily retrofit if there is wear. The sturdy coupling point can be operated with a few easy steps. The IRFUflex is a version of the IRFU series and is a high-performance internal vibrator designed for professional long-term application to satisfy high expectations for concrete consolidation results.

Highlights

- Bodyguard
- Switch box with integrated frequency converter

Technical Data

Electrical - Output Details

Nominal current	1,70 A
Nominal voltage	220,0 V
Nominal frequency	200,0 Hz
Nominal power [P]	0,45 KW
Phase	3,0 ~

Mechanical - Output Details

Amplitude at air	1,900 mm
Vibrations	12.000,0 1/min
Vibrations (Hz)	200,0 Hz

Mechanical Details

External diameter hose	31,0 mm
Length Head	345,0 mm
Length Hose	5,0 m
Weight	8,40 kg
Rubber cap	no

Motor

Engine type	asynchronous motor
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Environment Data

Protection class	I / Protective earthing
Degree of protection	IP67
Storage temperature range	-20 - 60 °C
Operating temperature range	-10 - 40 °C
Sound level LpA	79,0 dB(A)
Sound level LpA (Standard)	EN 12649
Measuring method LpA	LPA1m
Vibration total value ahv	2,5 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²

Electrical System

Breaker Switch On/Off	no
Integrated transformer	no
Kind of plug	Quickflex

Operating Fluids

Oil specification	Klüberoil 4UH1-46N
Oil volume	0,010 l