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Flask component IRflex30/230/5

5100025336

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Flask component IRflex30/230/5

Material number 5100025336



Flask component for IRFUflex, the modular internal vibrator with integrated premium-class frequency converter.

Product details

Flask component including protective hose for combining with the FUflex4 inverter component.

- Coupling of the flask element with FUflex4 via robust screwed connection. This can be opened with only a few revolutions and without special tools.
- Wear resistant vibrator head made of steel, completely cured for induction
- With integrated thermal overload protection breaker
- Flask can be repaired (exchange of individual components)
- Stable and powerful electric motor from our own development and production –Made in Germany

A FUflex4 inverter component is required for operation. This can also be found in the shop.

Comes with

- Flask component including protective hose and coupling point
 - Operating manual
- Inverter component is not included in the standard package and must be ordered separately.

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

Flask component IRflex30/230/5

ELECTRICAL SYSTEM

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

ELECTRICAL - OUTPUT DETAILS

Nominal current	0,90 A
Nominal voltage	220 V
Nominal frequency	200 Hz
Nominal power [P]	0,20 kW
Phase	3 ~

OPERATING FLUIDS

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

MECHANICAL - OUTPUT DETAILS

Amplitude at air	2,00 mm
Vibrations	12.000 1/min
Vibrations (Hz)	200 Hz

THERMAL - OUTPUT DETAILS

Overheat limit activation	150 °C
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ENVIRONMENT DATA

Protection class	I / Protective earthing
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Storage temperature range	-20 - 60 °C
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Degree of protection	IP67
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Sound level LpA	79,0 dB(A)
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Measuring method LpA	LPA1m
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Sound level LpA (Standard)	DIN EN ISO 11201
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Operating temperature range	-10 - 40 °C
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Vibration total value ahv	2,5 m/s ²
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Vibration value ahv (Standard)	DIN EN ISO 20643
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Uncertainty in measurement HAV	0,5 m/s ²
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MOTOR

Motor type	asynchronous motor
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MECHANICAL DETAILS

Length Hose	5,00 m
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Length Head	353 mm
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External diameter hose	28 mm
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Head diameter/-diagonal	30 mm
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Head design	round
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Weight	3,50 kg
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Rubber cap	no
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Custom Attributes

Model serie	IRFUflex
Product line	Premium

Please Note

This 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 started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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