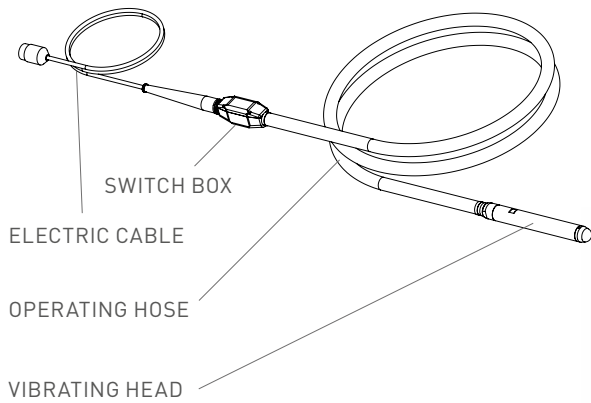




# VH - Electric high frequency internal vibrators



MODEL	HEAD DIAMETER	HEAD LENGTH	HEAD WEIGHT	TOTAL WEIGHT*	CF	RATED CURRENT**	RATED POWER (42V)	ACTION DIAMETER***	AMPLITUDE	NOISE LEVEL	COMPACTION POWER***
	mm	mm	kg	kg	N	A	kW	cm	mm	dB A	m³/h
VHN 38	38	404	2.4	10.6	1,700	8	0.5	45	1.8	70	20
VHN 50	50	403	4.4	14.8	3,080	11	0.6	60	2.0	76	25
VHN 59	59	420	6.8	17.4	4,560	12	0.9	80	2.3	76	35
VHP 50	50	468	5.4	16.4	3,760	15	0.9	70	2.1	76	40
VHP 59	59	498	8.2	19.6	5,640	17	1.1	90	2.4	79	45
VHP 65	65	484	9.4	22.4	7,330	24	1.3	110	2.6	79	50

\* Packaging included \*\* Refer to centrifugal force for amperage assessment \*\*\* Measurements vary according to concrete quality and thickness

## VH - ELECTRIC HIGH FREQUENCY INTERNAL VIBRATORS

APPLICATION	Concrete compaction
DESCRIPTION	High frequency internal electric vibrators for concrete consolidation characterised by high performance consistent speeds, and remarkable resistance to abrasion

### FEATURES

DUTY CYCLE	Continuous S1
INPUT	42V-3ph - 200Hz
NOMINAL FREQUENCY	12,000 vpm
INSULATION CLASS	F (T° max = 155 °C)
THERMAL SWITCHES	Inside the stator. Max T °C = 150 °C
WORKING TEMPERATURE	From -20 °C to +40 °C
HEAD	Equipped with ball bearings greased for life. 2 bearings (VHN 50 - VHN 59), 4 bearings (VHN 38 and complete VHP range) Protection class IP68 Hardening treatment for VHN and chrome plating for VHP
SWITCH BOX	Polyamide (nylon +30% fiber glass) with gasket, cable protection, yellow colour IP66 protection Designed for continuous use and resistant to wear and tear
OPERATING HOSE	5 m SBR rubber hose with inner textile reinforcement
SUPPLY CABLE	10 m neoprene electric cable H07RN-F with 3 pin plug (42V - 3 phase, IP44)
FINISHING	VIBRATING HEAD: painted yellow Ral 1007 (VHN), chromed (VHP) SWITCH BOX: color yellow Ral 1007
CERTIFICATIONS	Community Directives and subsequent modifications: 2006/42/EC - 2006/95/EC  Conformity verified according to the standard documents: IEC 60745-1, IEC 60745-2-12, IEC 60034-1
OPTIONS	Cast aluminium switch box Rubber cap

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