

## First class power

Designed for heavy duty and continuous use, the 3997 series doesn't need any maintenance and grants an excellent filtering efficiency thanks also to the electric filter shaker. Despite its size, it is very easy to move and to use: the vacuumometer monitors the filter, the container is easily extractable, the control panel includes on-off switches, timer and manometer. This vacuum is also equipped with lifting brackets or clamp and brackets and it mounts a comfortable accessory box.

- High suction power
- Excellent filtering efficiency
- Maintenance free
- Easy to use
- Absolute filter version "L", "M", "H", or PTFE filter
- Stainless steel version

The most powerful "mobile" Nilfisk Industrial Vacuum, featuring 30 HP and up to 36000 l/m airflow



Picture shown may not represent model quoted

• Standard equipment

Model	3997	3997W
Ref. no.	4031000004	4031000016

### PRODUCT FEATURES

Electrical filter shaker	•	•
Star triangle starting	•	•
Inversor switch	•	•
Relief valve	•	•
L class filter	•	•
M class filter		
Purge jet system		
Vacuum Gauge (Filter Surveillance)	•	•









Technical specifications	3997	3997W
Voltage (V)	400	400
Frequency (Hz)	50	50
IP protection class	55	55
Insulation class	F	F
Rated power (kW)	20	20
Airflow without hose (m <sup>3</sup> /h - l/m)	1116 - 18600	2160 - 36000
Max. vacuum (kPa - mbar)	44 - 440	25 - 250
Sound pressure level at 1.5 m (dB(A) ISO 3744)	79	78



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Technical specifications	3997	3997W
Container capacity (L)	175	175
Main filter area (cm <sup>2</sup> )	66000	66000
Inlet (mm)	100	100
Length x width x height (mm)	2000x900x2150	2000x900x2150
Weight (kg)	650	650

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment








Accessories	Ref. no.	Min. required	3997	3997W	Price
Price			53.540,00	58.000,00	
<b>Hose Vacuum Cleaner</b>					
	3MT-LONG AIR HOSE WITH SL	Z7 22062	1	○	113,00
	50MM POLY HOSE PER METRE	Z7 24111	1	○	63,23
	70MM ANTISTATIC CUFF FOR	Z7 20310	1	○	42,80
	ANT.ANTIOIL HOSE D50 MT5	Z7 24179	1	○	572,00
	ANT.ANTIOIL HOSE D70 5MT	Z7 24180	1	○	658,00
	ANTISTATIC HOSE CLEAR	Z7 24029	1	○	40,20
	FLEX HOSE 50MM	Z7 24053	1	○	37,13
	FLEX HOSE MT3 WITH SLEEVE	Z7 22151	1	○	113,00
	FLEXIBLE STEEL HOSE D70 P	Z7 24033	1	○	87,00
	HOSE ANTI STATIC 70 MM	Z7 24030	1	○	69,50









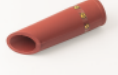




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	Accessories	Ref. no.	Min. required	3997	3997W	Price
	HOSE STEEL 100 MM	Z7 24034	1	○		148,00
	POLY HOSE 100MM DIA	Z7 24113	1	○		101,50
	POLYURETHANE HOSE 3MT	Z7 22298	1	○		222,00
	POLYURETHANE HOSE D70 MT3	Z7 22299	1	○		299,00
	PVC CUFF FLEX HOSE 50MM	Z7 23023	1	○		21,50
	RUBBER HOSE D50 MT3	Z7 24003	1	○		385,00
	RUBBER HOSE D70 MT3	Z7 24001	1	○		420,00
	SLEEVE D50	40000219	1	○		34,70
	SLEEVE D50 RUBBER	Z7 20002	1	○		27,80
	SLEEVE D70 RUBBER	Z7 20003	1	○		35,50
	STEEL HOSE 50MM	Z7 24032	1	○		66,50
	TUBE D70 AIR MT3 + SLEEVE	Z7 22063	1	○		142,00











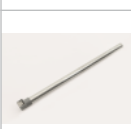

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Accessories		Ref. no.	Min. required	3997	3997W	Price
	VAC HOSE 100MM	Z7 24027	1	○		42,50
<b>Other</b>						
	BRACKET FOR CLAMP	Z5 36076	1	○		740,00
	CLAMP FOR BIN 560DIA	Z5 36075	1	○		785,00
	DEPRESSOR GRID D560	Z5 60043	1	○		810,00
	EXTRACT.CYCLONE D560	Z5 60111	1	○		1.430,00
	GRATE AND VALVE D560	Z5 60035	1	○		342,00
	GRILL AND PIPE D560	Z5 60039	1	○		400,00
	REFER 5 60032	Z5 60110	1	○		349,00
	STAINLESS STEEL GRATE &	Z5 60037	1	○		1.576,12
	TILTING DISH. D560 FE	Z5 60274	1	○		1.285,00
<b>Assembly</b>						
	" C " CONVERSION KIT 3707	Z5 60078	1	○		6.255,00
	ELECTRIC SHAKER FOR STAR	Z5 60081	1	○		4.020,00
	KIT LEVEL CHECK 3707 COMP	Z5 60156	1	○		830,00
<b>Vacuum Hose and Connection</b>						
	50MM QUICK FITTING	Z7 22187	1	○		93,00
	70/50MM BENT TUBE	Z7 22153	1	○		92,00
	70MM BENT TUBE	Z7 21032	1	○		95,10
	70MM JUNCTION FITTING	Z7 21000	1	○		20,90
	BENT TUBE 50MM	Z7 21012	1	○		41,30
	HOSE CONNECTOR 100MM	Z7 21040	1	○		93,50
	IRON REDUCER D100/50MM	Z7 22126	1	○		73,70













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Accessories		Ref. no.	Min. required	3997	3997W	Price
	IRON REDUCER D100/70	Z7 22125	1	○		70,50
	JUNCTION FITTING 50MM	Z7 21002	1	○		19,30
	JUNCTION FITTING D100	Z7 21041	1	○		26,60
	REDUCER REGULATION	Z7 22163	1	○		235,00
	REDUCER WITH REGULATOR	Z7 22165	1	○		212,00
<b>Cone Nozzle</b>						
	50/20 RUBBER TAPER END	Z7 22141	1	○		140,00
	RUBBER CONE 50MM	Z7 21010	1	○		34,70
	RUBBER CONE D.70	Z7 21009	1	○		66,90
<b>Crevice Nozzle</b>						
	500MM IRON CREVICE NOZZLE	Z7 21026	1	○		69,00
	CREVICE NOZZLE 50MM STEEL	Z7 22023	1	○		389,00
	CREVICE WITH BRUSH 50MM	Z7 22089	1	○		260,00
	FLAT LANCE D50 FE	Z7 21074	1	○		74,50












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Accessories		Ref. no.	Min. required	3997	3997W	Price
	FLAT LANCE D70 MM1000 PVC	Z7 24012	1	○		235,00
	IRON FLAT LANCE D.70	Z7 21028	1	○		79,40
	LANCE D100 ALUMINIUM	Z7 22190	1	○		775,00
	LANCE FITTING D 50 FE	Z7 21075	1	○		135,00
	PLASTIC CREVICE 50MM	Z7 24013	1	○		55,90
	RUBBER NOZZLE 120MM WIDE	Z7 21030	1	○		57,50
	SCRAPING NOZZLE D50MM120	Z7 22034	1	○		152,00
	SCRAPING NOZZLE MM150 D70	Z7 22090	1	○		140,00
	STEEL PIPE	Z7 22169	1	○		655,00
	SUCKER MM 120 ANITSTAT	Z7 21080	1	○		65,80
<b>Extension Tube</b>						
	1M ALUMINIUM TUBE 50MM	Z7 22005	1	○		122,50
	2 MT EXTENSION TUBE 50MM	Z7 22268	1	○		415,00

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	Accessories	Ref. no.	Min. required	3997	3997W	Price
	3MT EXTENSION TUBE 50 MM	Z7 22037	1	○		535,00
	50MM CONTINUOUS SUCTION	Z7 22054	1	○		305,00
	70MM ALUMINIUM HANDGRIP	Z7 22091	1	○		235,00
	70MM CONTINUOUS NOZZLE	Z7 22055	1	○		425,00
	ALUM.EXTENSION D50 MT3	Z7 22003	1	○		183,00
	ALUMINIUM EXTENSION TUBE	Z7 22004	1	○		136,00
	ANODIZED ALUM. HANDGRIP	Z7 22025	1	○		245,00
	CHROMED HANDGRIP 50MM	Z7 22122	1	○		122,50
	CON FLOW NOZ	ZA7210019	1	○		980,00
	EXTENS. X FURNACES D40 MT	Z7 22036	1	○		365,00
	EXTENSION X FURNACES D50	Z7 22271	1	○		495,00
	FLUIDFIELD BULK NOZZLE	ZA7210024	1	○		820,00

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Accessories		Ref. no.	Min. required	3997	3997W	Price
	NOZZLE FLUIDISED D70	ZA7210026	1	○		895,00
<b>Vac Nozzle Wet</b>						
	50MM LIQUID NOZZLE 400MM	Z7 22027	1	○		180,00
<b>Vac Nozzle Dry</b>						
	50 MM FLOOR NOZZLE WITH	Z7 22137	1	○		166,00
	300MM WFN WITH STRIP	Z7 22175	1	○		162,00
	300MM WHEELED FLOOR NOZZL	Z7 22172	1	○		162,00
	400MM WHEEL FLOOR NOZZLE	Z7 22029	1	○		186,00
	500MM WFN 70MM DIA	Z7 22092	1	○		210,00
	500MM WFN WITH STRIP	Z7 22149	1	○		217,00
	ALUMINIUM NOZZLE 50MM	Z7 22032	1	○		185,00
	BRUSH 30* CURVE 220MM	Z7 22196	1	○		215,00
	BRUSH 50D MM 400 900	Z7 22040	1	○		220,00
	BRUSH 300MM X 50MM	Z7 22039	1	○		205,00









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Accessories		Ref. no.	Min. required	3997	3997W	Price
	BRUSH D50 MM400 30	Z7 22198	1	○		245,00
	BRUSH D50 MM500	Z7 22199	1	○		239,00
	BRUSH D50 MM500 90	Z7 22041	1	○		215,00
	BRUSH D70 MM500 90 COMPLE	Z7 22093	1	○		246,00
	MOBILE NOZZLE 50MM WFN	Z7 22147	1	○		178,00
	SUCKER x FURNACES D50 MM4	Z7 22273	1	○		189,00
	WALL BRUSH 400MM X 50MM	Z7 22197	1	○		230,00
	WHEELED FLOOR NOZZLE	Z7 22148	1	○		175,00
<b>Round Brush Nozzle</b>						
	ROUND BRUSH 50MM	Z7 22047	1	○		146,50
	ROUND ST BRISTLE BRUSH 50	Z7 22048	1	○		213,00
<b>Option</b>						
	100LT PRE-SEPARATOR	ZS07IC22004	1	○		1.800,00
	400 LITRE TIPPING SKIP	Z7 22158	1	○		12.000,00
	560MM PRESEPARATOR HEAD	Z7 22181	1	○		1.600,00
	DOUBLE INLET FITTING	Z7 22180	1	○		270,00
	SEPARATOR D560 L175 D50	Z7 22108	1	○		1.850,00



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Accessories		Ref. no.	Min. required	3997	3997W	Price
	SEPERATOR 100LT 460MM	Z7 22105	1	○		1.410,00
	SEPERATOR LID 70MM 560DIA	Z7 22159	1	○		865,00
<b>Hose and Connection</b>						
	70MM QUICK FITTING	Z7 22188	1	○		96,00
	TIE D40-60	Z8 40040	1	○		6,10
<b>Filter</b>						
	STAR FILTER D560	Z8 17081	1	○		360,00
	TEFLON STAR FILTER	Z8 17246	1	○		535,00