

General Catalogue

Product Catalogue

- Industrial Vacuum Solutions



Clearing the way for a safer, cleaner and more productive everyday

A complete range of industrial vacuum solutions for your company

Nilfisk produces specific industrial vacuums for any kind of application in all industrial sectors: from the engineering to the pharmaceutical and food industry, to many others.

In addition to vacuum cleaners, Nilfisk produces pneumatic conveyors, centralized vacuum systems and high power vacuums, in order to meet the needs of all types of manufacturing companies.

The general catalogue of products is therefore just a showcase of the range, showing solutions to get companies, safer, cleaner and more efficient. For further information visit our website www.nilfisk.com

Welcome to the industrial vacuum world.

Table of contents

Single Phase Industrial Vacuums

118.....	2
S2B-S3B.....	2
S2-S3.....	3
15ATEX.....	3

Threephase Industrial Vacuums

T30S.....	4
CTS 22 - CTS 40 - CTT 40.....	4
T22 - T40 - T40W - T75.....	5
T22 ^{PLUS} - T40 ^{PLUS} - T40W ^{PLUS}	5
3707 - 3907 series.....	6
3997 - 3997W - 3997WC.....	6

Compressed air industrial vacuums

A15.....	7
VHC200.....	7

Industrial vacuums for oil and chips

VHO 200.....	8
ECO-OIL 13 - ECO-OIL 22.....	8

Industrial vacuums for food, pharma and OEM

IVT1000.....	9
VHW200 - VHW201 - VHW210 - VHW211.....	9
VHW310 - VHW311 - VHW320 - VHW321.....	10
VHW420 - VHW421 - VHW440.....	11

Industrial vacuums for packaging and trims

R SERIES.....	12
---------------	----

Professional Series	13
----------------------------------	----

Pneumatic Conveyors	17
----------------------------------	----

Centralized Vacuum Systems	18
---	----

High Power Industrial Vacuums	19
--	----

Floor cleaning and maintenance	20
---	----

Professional service	22
-----------------------------------	----



118

A REAL INDUSTRIAL VACUUM IN 95 CM HEIGHT

1 kW power, model 118 is suitable for the recovery of dry materials. Built in stainless steel to be used in industrial environments, it is however very small and light for a great ergonomics and ease of use. Equipped with HEPA filter for hazardous waste.



S2B-S3B

POWER, SIMPLIFIED

2 or 3 kW power, respectively with two or three independent motors, S2B and S3B industrial vacuums can collect wet and dry materials. In particular they are designed to be used in mechanical manufacturing production sites to extract metal chips, metal filings, oil and lubricant solutions.



TECHNICAL DATA	Unit	118	S2B	S3B
Voltage	V	230	230	230
Frequency	Hz	50-60	50-60	50-60
Protection class	IP	43	43	43
Insulation class	Class	F	I	I
Rated power	kW	1	2	3
Airflow without hose	L/min	2700	5500	8100
Vacuum max	kPa	21,5	21	21
Sound pressure level	dB(A)	75	74	75
Container capacity	L	25	50	50-100
Main filter area	cm ²	8000	19500	19500
Inlet	mm	50	70	70
Length x Width x Height	cm	50x55x94	79,5x60x127,5	79,5x60x127,5-157
Weight	kg	26	64	67-70



S2-S3



THE FIRST DIGITAL AND FULLY MODULAR INDUSTRIAL VACUUMS

2 or 3 kW power with "by-pass" motor, models S2 and S3 can collect wet and dry materials. They are equipped with a practical electronic dashboard for an easy use and a constant monitoring of the vacuum efficiency. Available with 40, 50 or 100 L bin or with Gravity Unload System (GU) with plastic or Longopac® disposal Bag.



15ATEX



WHEN A SINGLEPHASE IS ATEX CERTIFIED

1,1 kW, suitable for the recovery of dry materials. 15ATEX complies with the European ATEX Directives and can be used in Zone 22 ATEX (Ex II3D T 125°C - Dust), where the explosion risk is low but however present, meanwhile it meets logistic issues in companies with room shortage. Ideal to collect also toxic dust because it can be equipped with HEPA absolute filter.



TECHNICAL DATA	Unit	S2	S3	15ATEX
Voltage	V	230	230	230
Frequency	Hz	50-60	50-60	50
Protection class	IP	44	44	55
Insulation class	Class	I	I	F
Rated power	kW	2	3	1,1
Airflow without hose	L/min	5500	8100	2300
Vacuum max	kPa	21,1	21,1	21,5
Sound pressure level	dB(A)	70	71	68
Container capacity	L	40	50-100	25
Main filter area	cm ²	19500	19500	8000
Inlet	mm	70	70	40
Length x Width x Height	cm	80x60x123	80x60x130-158	50x57x112
Weight	kg	62	68-71	44



T30S

WHEN POWER IS ESSENTIAL

3 kW power, suitable for the recovery of wet and dry materials, it is the right choice for production companies looking for a vacuum with a good price/quality ratio. Available in three different versions: with 50 or 100 liters container and with gravity unload system through polyethylene LDPE bag or Longopac®, the “endless” bag for dust collection.



CTS 22 - CTS 40 - CTT 40



COMPACT, VERSATILE AND FULLY CONFIGURABLE

2,2 and 4 kW power, the CTS-CTT series is suitable for the recovery of dry materials. CTS models are equipped with lateral channel blower for a great vacuum and reduced airflow while CTT models mount a turbine, releasing a great airflow and less vacuum. The small size assures ease of movement, manoeuvrability, and allows to reach any place.



TECHNICAL DATA	Unit	T30S	CTS22	CTS40	CTT40
Voltage	V	400	400	400	400
Frequency	Hz	50	50	50	50
Protection class	IP	55	55	55	55
Insulation class	Class	F	F	F	F
Rated power	kW	3	2,2	4	4
Airflow without hose	L/min	5830	5300	7000	8900
Vacuum max	kPa	31	30	21	18
Sound pressure level	dB(A)	70	68	70	73
Container capacity	L	50-100	50	50	50
Main filter area	cm ²	19500	19500	19500	19500
Inlet	mm	70	70	70	70
Length x Width x Height	cm	60x98x125-153	105x60x125	105x60x125	105x60x125
Weight	kg	100-103	100	114	119



T22 - T40 - T40W - T75

TAILORED FOR METAL PRODUCTION

From 2,2 up to 7,5 kW, suitable for wet and dry materials. Different models for different needs, in particular the 4 kW model is available with double stage side-channel blower connected in series for a greater vacuum (model T40) or connected in parallel for an highest airflow (T40W). Ideal for the cleaning and maintenance of the plants.



T22^{PLUS} - T40^{PLUS} - T40W^{PLUS} - T40^{PLUS} HE



HEALTH AND SAFETY AS STANDARD

From 2.2 to 4.3 kW power, for dry materials. This series has been designed to assure safety to production companies, even in explosion risk areas (they are ATEX certified), moreover L-M-H class versions are suitable for the collection of toxic dust. The side channel blower in series on models T22^{PLUS} and T40^{PLUS} allows to reach a high vacuum, while the side channel blower in parallel on model T40W^{PLUS} assures a greater airflow. Model T40^{PLUS} HE performs efficiently with less energy consumption thanks to the induction motor producing a vacuum of 330 mbar and an airflow of 270 m³/h: no power limit but a reduced electricity demand from the first use. All T^{PLUS} models can be customized.



TECHNICAL DATA	Unit	T22	T40	T40W	T75	T22 ^{PLUS}	T40 ^{PLUS}	T40W ^{PLUS}
Voltage	V	400	400	400	400	400	400	400
Frequency	Hz	50	50	50	50	50	50	50
Protection class	IP	55	55	55	55	55	55	55
Insulation class	Class	I	I	I	F	F	F	F
Rated power	kW	2,2	4,3	4	7,5	2,2	4,3	4
Airflow without hose	L/min	5250	5250	8150	8900	5250	5250	8150
Vacuum max	kPa	30	46	30	35	21	36	19
Sound pressure level	dB(A)	68	72	72	74	67	71	71
Container capacity	L	50-100	50-100	50-100	100	50-100	50-100	50-100
Main filter area	cm ²	19500	19500	19500	35000	19500	19500	35000
Inlet	mm	70	70	70	70	70	70	70
Length x Width x Height	cm	113x60x124-153	113x60x124-153	113x60x124-153	130x60x164	129x60x126-154	129x60x126-154	129x60x136-164
Weight	kg	111-114	132-135	136-139	188	138	162	167



3707-3907 series



ENDLESS POWER FOR ENDLESS POSSIBILITIES

From 5,5 up to 13 kW, these industrial vacuums are suitable for the recovery of wet & dry materials. They are strong, powerful and reliable, therefore they are ideal for continuous and heavy-duty uses. The wide filter area and the great capacity of the container avoid machinery downtimes. Different models for different needs: greater vacuum pressure, greater air flow or greater power. These vacuums are the most requested by the heavy industry.



3997 - 3997W - 3997WC



FIRST CLASS POWER

22 kW power, these models are suitable for the recovery of wet and dry materials. For continuous, heavy duty use, these industrial vacuums can be connected to a fixed central system thanks to their high power. The electric filter shaker is mounted as standard.



TECHNICAL DATA	Unit	3707	3707/10	3907	3907W	3907/18	3997	3997C	3997W	3997WC
Voltage	V	230/400	230/400	230/400	230/400	230/400	400	400	400	400
Frequency	Hz	50	50	50	50	50	50	50	50	50
Protection class	IP	55	55	55	55	55	55	55	55	55
Insulation class	Class	F	F	F	F	F	F	F	F	F
Rated power	kW	5,5	7,5	11	11	13	20	20	20	20
Airflow without hose	L/min	8100	13500	8400	15300	18600	18600	18600	36000	36000
Vacuum max	kPa	35,3	24,5	43,1	29,4	29,4	60	60	43	43
Vacuum max with relief valve	kPa	-	-	-	-	-	44	44	25	25
Sound pressure level	dB(A)	78	78	78	78	78	79	79	78	78
Container capacity	L	175	175	175	175	175	175	175	175	175
Main filter area	cm ²	35000	35000	35000	35000	35000/66000	66000	110000	98000	110000
Inlet	mm	100	100	100	100	100	100	100	120	120
Length x Width x Height	cm	160x80x181	160x80x181	160x80x181	160x80x181	160x80x181	200x90x215	200x90x215	200x90x215	200x90x215
Weight	kg	291	305	411	324	360	650	697	650	697

* Electric filtershaker as standard



A15 - VHC200



PLAY COMPRESSED AIR, PLAY SAFETY!

Designed to operate whenever electricity is unavailable or forbidden, these models are equipped with Venturi system and are ideal to recover both solid debris and liquid spills. Different in terms of performance and capacity, they are available in painted steel, stainless steel, in the flame-proof ATEX-compliant version (for zones Gas 1-2 and Dust 21-22).



TECHNICAL DATA	Unit	A15	VHC200
Air consumption*	(NL/min)	1580	2650
Required pressure	bar	6	6
Airflow without hose*	L/min	2100	5600
Vacuum max*	kPa	35,1	38
Sound pressure level	dB(A)	72	70
Container capacity	L	25	50-100
Main filter area	cm ²	7000	19500
Inlet	mm	50	70
Length x Width x Height	cm	51x50,5x101	91x60x130-159
Weight	kg	24	67-70

*at 6 bar of pressure



VHO 200

COLLECTING LIQUIDS HAS NEVER BEEN SO EASY!

2.4 kW power, this singlephase industrial vacuum has been designed to collect up to 75 litres of any kind of liquid, also mixed with solid materials, and discharge them very fast by simply activating the valve to change the suction into a blowing flow. It is equipped with a chip basket that can separate solid materials from liquids.



ECO-OIL 13 - ECO-OIL 22

VACUUM OIL TO SAVE OIL

1.3 kW singlephase and 2.2 kW threephase respectively, models ECO-OIL 13 and ECO-OIL 22 are specifically designed to recover oil, viscose liquids and chips, separate the solids from the liquids by means of "macrofiltration" and allowing the operator to recycle the recovered oil.



TECHNICAL DATA	Unit	VHO200	ECO-OIL 13	ECO-OIL 22
Voltage	V	230	230	400
Frequency	Hz	50	50	50
Protection class	IP	44	43	55
Insulation class	Class	I	B	F
Rated power	kW	2,4	1,3	2,2
Airflow without hose	L/min	4500	2675	5100
Vacuum max	kPa	23	31,3	32,3
Sound pressure level	dB(A)	70	70	71
Shaving capacity	L	22	30	30
Liquid capacity	L	75	180	180
Inlet	mm	50	50	50
Length x Width x Height	cm	58x88x123	67x105x150	67x105x150
Weight	kg	60	120	135

All models are equipped with anti-oil wheels with brakes.
All seals are in rubber anti-oil.



IVT1000

THE VACUUM FOR CLEANROOMS

Small vacuum unit, ideal for clean rooms, where maximum sterilization and full contamination control are standard requirements. It is quiet and can be completely sterilized, the right solution for recovering small quantities of toxic (or even potentially lethal) powder (HEPA/ULPA filtration).



VHW200 - VHW201 - VHW210 - VHW211



THE MOST COMPACT VACUUM CLEANERS FOR AUTOMATED APPLICATIONS

From 0.45 up to 0.85 kW power, these three-phase fixed industrial vacuums are the smallest of Nilfisk range and are ideal to be integrated in process machines for the extracting and recovering of small quantities of dust or trimmings.

Designed in compliance with GMP requirements, they are quiet and provide excellent filtration thanks to the main filter bag and the HEPA H14 upstream absolute filter as standard.



TECHNICAL DATA	Unit	IVT1000	IVT1000 H-CLASS	IVT1000 SAFE PACK	VHW200	VHW201	VHW210	VHW211
Voltage	V	220-240	220-240	220-240	400	400	400	400
Frequency	Hz	50-60	50-60	50-60	50	50	50	50
Protection class	IP	40	40	40	55	55	55	55
Insulation class	Class	-	-	-	I	I	I	I
Rated power	kW	1,2	1,2	1,2	0,45	0,45	0,89	0,89
Airflow without hose	L/min	2280	2100	2100	1192	1192	1933	1933
Vacuum max	kPa	19,8	20	20	14,8	14,8	21	21
Sound pressure level	dB(A)	61	61	61	56	56	62	59
Container capacity	L	12,5	12,5	-	1	6,5	6,5	6,5
Dust bag capacity	L	6,5	8	6,5	-	-	-	-
Main filter area	cm ²	2100	2573	2573	1330	1840	1840	1840
Inlet	mm	32	32	32	40	40	40	40
Length x Width x Height	cm	30x30x62,5	30x30x72,5	30x30x70	53x27x41,5	42x43x82	64x33x47,5	42x43x82
Weight	kg	9	11,5	9	17	25	23	31



VHW310 - VHW311

BEST ONBOARD VACUUM TECHNOLOGY

1,5 kW power. Ideal to be integrated into process machine where only a limited space is available and high performances are required. Model VHW311 can be easily upgraded on the field with absolute filter and wheels, so as to become a mobile industrial vacuum.



VHW320 - VHW321

MULTIFUNCTIONAL INNOVATION

1,5 kW power. Ideal to be used both as equipment of process machines and/or for cleaning and maintenance activities, they mount the new PullClean system to clean effectively the cartridge filter while the vacuum is running.

VHW321, thanks to its innovative and smooth design, is extremely easy to clean and sanitize (GMP conformity). The H-class certified vac allows the safe replacement of the absolute filter without getting in contact with hazardous material.



TECHNICAL DATA	Unit	VHW310	VHW311	VHW320	VHW321
Voltage	V	400	400	400	400
Frequency	Hz	50	50	50	50
Protection class	IP	55	55	55	55
Insulation class	Class	I	I	F	F
Rated power	kW	1,5	1,5	1,5	1,5
Airflow without hose	L/min	3500	3500	3200	3200
Vacuum max	kPa	24	24	18,5	18,5
Sound pressure level	dB(A)	61	60	60	61
Container capacity	L	15	15	25	25
Main filter area	cm ²	4200	4200	10000	10000
Inlet	mm	50	50	50	50
Length x Width x Height	cm	42x71x90,5	42x71x90,5	44x78x117	44x73,5x117
Weight	kg	49	61	73	83



VHW420 - VHW421



WHEN HYGIENE MEETS PERFORMANCES

2,2 kW power. Model VHW420 has been designed to ensure the highest performances in fully automated applications operating 24/7. Model VHW421 is the perfect symbiosis between performances and hygienic design for GMP requirements, it is easy to clean and sanitize but powerful.



VHW440



THE HIGHEST PERFORMANCES FOR TOTAL HYGIENE PRODUCTIONS

4 kW power, it provides excellent performances in terms of vacuum, airflow and filtration for the total cleaning of production areas.



TECHNICAL DATA	Unit	VHW420	VHW421	VHW440
Voltage	V	400	400	400
Frequency	Hz	50	50	50
Protection class	IP	55	55	55
Insulation class	Class	F	F	F
Rated power	kW	2,2	2,2	4
Airflow without hose	L/min	5100	5100	7000
Vacuum max	kPa	19	19	23
Sound pressure level	dB(A)	63	65	67
Container capacity	L	46	46	46
Main filter area	cm ²	20000	20000	20000
Inlet	mm	70	70	70
Length x Width x Height	cm	54x97x139	54x97x139	54x97x139
Weight	kg	100	113	113



R series



THE FASTEST WAY TO COLLECT TRIMS

From 0.85 to 4 kW power, suitable for the recovery of trims and cuttings (paper, plastic, textile) from production lines. Suction power, construction features and dimensions are therefore tailored according to the production machines they need to serve.



TECHNICAL DATA	Unit	R104	R154	R155	R305	3507W R
Voltage	V	230/400	230/400	230/400	230/400	230/400
Frequency	Hz	50	50	50	50	50
Protection class	IP	55	55	55	55	55
Insulation class	Class	F	F	F	F	F
Rated power	kW	0,9	1,1	1,1	2,2	4
Airflow without hose	L/min	2600	3300	3300	5100	8600
Vacuum max	kPa	22,5	20,5	20,5	31,3	29,4
Sound pressure level	dB(A)	68	72	72	75	74
Container capacity	L	114	114	150	150	215
Main filter area	cm ²	11500	11500	14350	14350	19000
Inlet	mm	50	50	50	50	70
Length x Width x Height	cm	56x120	56x120	66x125	66x125	120x70x140
Weight	kg	38	40	47	61	155



GM80P

ALL-PURPOSE VACUUMS CLEANER FOR FAMILY AND BUSINESS

Vacuum cleaner for users needing great suction power and ease of use. That is GM80!



IVB 3 series



APPROVED FOR HEALTHY CLEANING

The IVB 3 series in Dust class M and H represents a new possibility of achieving superior suction power in a compact and flexible solution. Silent, small and mobile. This vacuum cleaner is approved for dealing with hazardous dust in both M and H class.



TECHNICAL DATA	Unit	GM 80P	IVB 3-H	IVB 3-M
Energy efficiency class		D	na	na
Dust pick up on carpet		D	na	na
Dust pick up on hard floor		E	na	na
Dust re-emission class		G	na	na
Sound power level dB(A) IEC/EN 60335-2-69		75	na	na
Annual energy consumption	kWh/annum	46	na	na
Protection class	IP	IP20	IPX4	IPX4
Rated power	W	1200	1200	1200
Vacuum max	kPA	20	23	23
Container capacity	l	12.25	27	27
Inlet	mm	38	50 multifit	50 multifit
Length x width x height	cm	39x30x41	39x38x57	39x38x57
Weight	kg	5	10.6	10.6



IVB 5/7 series



APPROVED FOR HEALTHY CLEANING

The IVB 5 and IVB 7 M/H is equipped with the XtremeClean system which clean your filter automatically while you work. With IVB 7 you also get features like 70 l stainless steel container, robust steel frame and tilt or lift-off container emptying.



IVB 961-0L



A VERSATILE, HIGH-PERFORMANCE UNIT FOR DEMANDING DAY-IN/ DAY-OUT VACUUMINGS

Whether it's a factory floor or warehouse loading dock, when spills happen they need to be cleaned quickly and effectively. Apart from the mess, unattended spills can create a hazard that can prove both dangerous and costly.



TECHNICAL DATA	Unit	IVB 5-H	IVB 5-M	IVB 7-H	IVB 7-M	IVB 961-0L
Protection class	IP	IPX4	IPX4	IPX4	IPX4	IPX4
Dust class		H	M	H	M	L
Rated power	W	1200	1200	1200	1200	2x1200
Suction power end of tube	W	270	270	270	270	270
Airflow without hose	l/sec	60	60	60	60	120
Vacuum max	kPa	23	23	23	23	23
Container capacity	l	45	45	70	70	70
Main filter area	cm ²	10000	7800	10000	7800	7800
Inlet	mm	50 multifit	50 multifit	50 multifit	50 multifit	50 Multifit
Length x width x height	cm	50,6x 47,6x65,5	50,6x 47,6x65,5	58x 60,5x97	58x 60,5x97	58x60x97
Weight	kg	16.7	16.7	27.2	27.2	30



IVB 965 SD XC



FOR HEAVY-DUTY INDUSTRIAL CLEANING AND HAZARADOUS DUST COLLECTION

The tougher the cleaning, the better the vacuum cleaner needs to be. This is why so much thought has gone into the design of the IVB 965-21 SD. With 7200 ltr. per minute of air flow, and 3000 W of maximum power, it is capable of fast, productive cleaning of dirt, metal chips and liquid spills.



IVB 7X - ATEX TYPE 22



APPROVED FOR HEALTHY- AND EXPLOSION PROOF CLEANING

The IVB 7X M class is equipped with the unique EC drive motor system. This ensures long live time and enables use in ATEX zone 22 areas. The IVB 7X is approved according to ATEX directive 94/9/EC for the use in Zone 22.



TECHNICAL DATA	Unit	IVB 965-0L	IVB 9965-2H/M	IVB 7-M
Ip protection class		IPX4	IPX4	IP54
Dust class		L	H/M	M
Rated power	W	2x1200	2x1200	1200
Suction power end of tube	W	270	270	270
Airflow without hose	l/sec	120	120	56
Vacuum max	kPa	23	23	25
Container capacity	l	50	50	70
Main filter area	cm ²	7800	7800	3000
Inlet	mm	50 Multifit	50 Multifit	50 type 22
Length x width x height	cm	61.5x69x99	61.5x69x99	58x60,5x97
Weight	kg	45	45	27,2



IVB 995 ATEX TYPE 22



HEALTH&SAFETY WET&DRY VACUUM CLEANERS FOR ATEX ZONE 22 EXPLOSIVE DUST

The IVB 995-0H/M SD XC TYPE 22 is the most powerful two-motor vacuum cleaner that is approved to be used for both Mand H-Class dust in Zone 22 environments. Featuring XtremeClean filter cleaning and a Stainless Steel SitDown container. The perfect concept for Industrial use where safety is a must.



TECHNICAL DATA	Unit	IVB 995 ATEX type 22
Ip protection class		IP 54
Dust class		H/M
Rated power	W	2x1100
Suction power end of tube		270
Airflow without hose	l/sec	120
Vacuum max	kPa	23
Container capacity	l	50
Main filter area	cm ²	10000
Inlet	mm	50 Type 22
Length x width x height	cm	61.5x69x99
Weight	kg	45



THE MOST PERFORMANT TOOL TO MOVE DUST AND GRANULES

Pneumatic conveyors automate the production, moving dust or granules from containers into machine tools. Employed to feed mixers, reactors, vibrating screens, granulators, capsule machines, compressors and blistering machine, pneumatic conveyors allow to speed up the production process maintaining an healthy and safe environment.



The centralized vacuum system is composed of a suction unit, a filtration unit and a pipeline network. The advantages are easily summarised:

- time saving, due to simultaneous suction from various production areas;
- productivity increase, due to the possibility of continuous suction reducing machinery down time;
- fast disposal of waste, due to the various automatic emptying systems for the collected material.



HIGH POWER FOR GREAT QUANTITIES

The high power series covers 15 heavy duty standard vacuum models. The power capacity goes from 22 up to 55 kW. Special models can be individually designed. The powerful Nilfisk vacuum units enable savings in time and resources. Foundries, cement plants, steel works, incinerating plants and all types of heavy industry choose Nilfisk products for their sturdiness and ease of operation.

All models in the range have been designed in compliance with safety regulations for the operators and the environment. They are easy to move from one area to another using a fork lift or overhead travelling crane that locates to the special pick-up points attached to the units. Nilfisk can also offer a wide range of hoppers, unloading and storage systems for all production requirements. Mobile versions available.



TECHNICAL DATA	Unit	COMPACT AC30	COMPACT AC37	COMPACT AC37AV	COMPACT AC45AV
Power	kW	30	37	37	45
Max airflow	m ³ /h	1.800	2.000	1.700/1.600	2.100
CFM SETTING		1.450 m ³ /h at 4.600 mm H ₂ O / 451 mbar	1.550 m ³ /h at 5.100 mm H ₂ O / 500 mbar	1.100 m ³ /h at 6.500/7.000 mm H ₂ O / 640/690 mbar	1.700 m ³ /h at 6.200 mm H ₂ O / 610 mbar
Air Volume at max vacuum					

Since 1906, Nilfisk has never compromised in striving for perfection. We have a strong history of innovation and determination that enables us to offer professionals only the very best in cleaning solutions. We make no compromises when helping you improve performance and working conditions while continuously reducing your costs and environmental impact.

Our culture is to bring quality and reliability to the highest levels through innovative cleaning solutions by leveraging our market knowledge. We are committed to providing optimal customer satisfaction through our dynamic business platform – from product development, production and delivery to after-sales service. With our broad range of cleaning solutions we are able to help you whatever the cleaning challenge you face and we will work hard to be your preferred choice.

COMMERCIAL VACUUM CLEANERS

- GET HIGH SUCTION POWER FROM HIGH FILTER QUALITY

Nilfisk vacuum cleaners are designed with your operator in mind. They have a compact design, are easy to use, highly manoeuvrable and sturdy in order to ensure you reliable use year after year. Furthermore, our high quality filters ensure powerful suction and efficient filtration. Your choice of vacuum cleaner will vary depending on the use, the operator and the surrounding environment. Whichever model you choose, we guarantee reliability.



SCRUBBER/DRYERS

- RELIABLE AND EFFECTIVE CLEANING

The Nilfisk range of scrubber dryers allows you to clean efficiently up to 11,700 m² per hour. You can trust us on four priorities when we design and develop the machines – excellent cleaning results, ease of use, maximum lifespan and low maintenance and service costs. We have combined reliability, comfortable design and efficient technology in all our high-output scrubber/dryer machines.



COMBINATION MACHINES

- ONE MACHINE – MULTIPLE TASKS

When the cleaning challenge is tough and diverse, you need a reliable and powerful quality solution. Nilfisk offers you a wide range of innovative and functional combination machines featuring dust-free sweeping, simple operation and easy service and maintenance. Combination machines are designed for simple operation and tough cleaning jobs in processing plants, manufacturing facilities, warehouses, airports, car parks, shopping centres.



SWEEPERS

- GET A RELIABLE MULTI-TASKER

The Nilfisk sweeper will help you picking up debris whilst retaining the dust. The mechanical system is designed to sweep up debris (large waste, light materials or heavy dust) and control the air quality of returned to the environment. For this purpose we are using reliable vacuuming and filtration systems. Nilfisk offers you a fast, reliable and effective sweeper. We offer you two different systems – Direct and over throw, different sizes for both in- and outdoor use and models available for cleaning large carpet areas.



SINGLE DISC, BURNISHERS AND CARPET CLEANERS

- CREATE WELL-BEING AND COMFORT

For cleaning carpets and hard floor surfaces, we have a carpet extractor range of machines and single discs that will show your floors off to their best advantage. Clean carpets or shiny floors increase feelings of well-being and comfort, whether it is your staff or people visiting hotels, schools, hospitals, homes, boutiques or shops.



CARPET EXTRACTORS

- MAINTAIN A SPOTLESS CLEANING RECORD

The compact carpet extractors are handy and easy to use – and they help you keep your carpets, hard floors, armchairs, seats or walls clean and spotless.



MAKES A DIFFERENCE

Making the most of your cleaning has two important requirements.

The ability to deploy high quality cleaning machines is a critical first step. But having easy and quick access to professional service is another key factor in running your operations smoothly, predictably, and with maximum uptime.

That is why we are highly committed to delivering our Service Solutions to you.

Nilfisk Service Solutions are not only your fast and reliable back-up in the event of a breakdown.

They are your guarantee of top professional maintenance visits from our trained technicians that are present all over the world.

You can rest assured that your machines will run at their best throughout their lifetime – and keep your business performing at its utmost. We understand that productivity is what matters to you.

QUALITY SERVICE

- Nilfisk has manufactured quality cleaning equipment and delivered professional service since 1906
- Nilfisk Service Solutions technicians are continuously educated – and devoted – to maintain and repair machines, and always ready to help you
- Our technicians only use original equipment manufacturer spare parts, fixing problems quickly and durably for maximised uptime
- In 2013, more than 75,000 professional customers trusted Nilfisk to manage their equipment's service requirements.

SERVICE SOLUTIONS BUILT TO FIT YOUR DEMANDS

We are committed to living up to our customers' requirements – which is why our service contracts are put together to fit specific, and different, needs. In order to craft our solutions just right, we asked more than 1,500 of our professional customers around the world how service adds value to their daily operations.

We have developed our Service Solutions based on that feedback, and we are ready to help you select the service contract that suits you.

BALANCING YOUR NEEDS AND DEMANDS

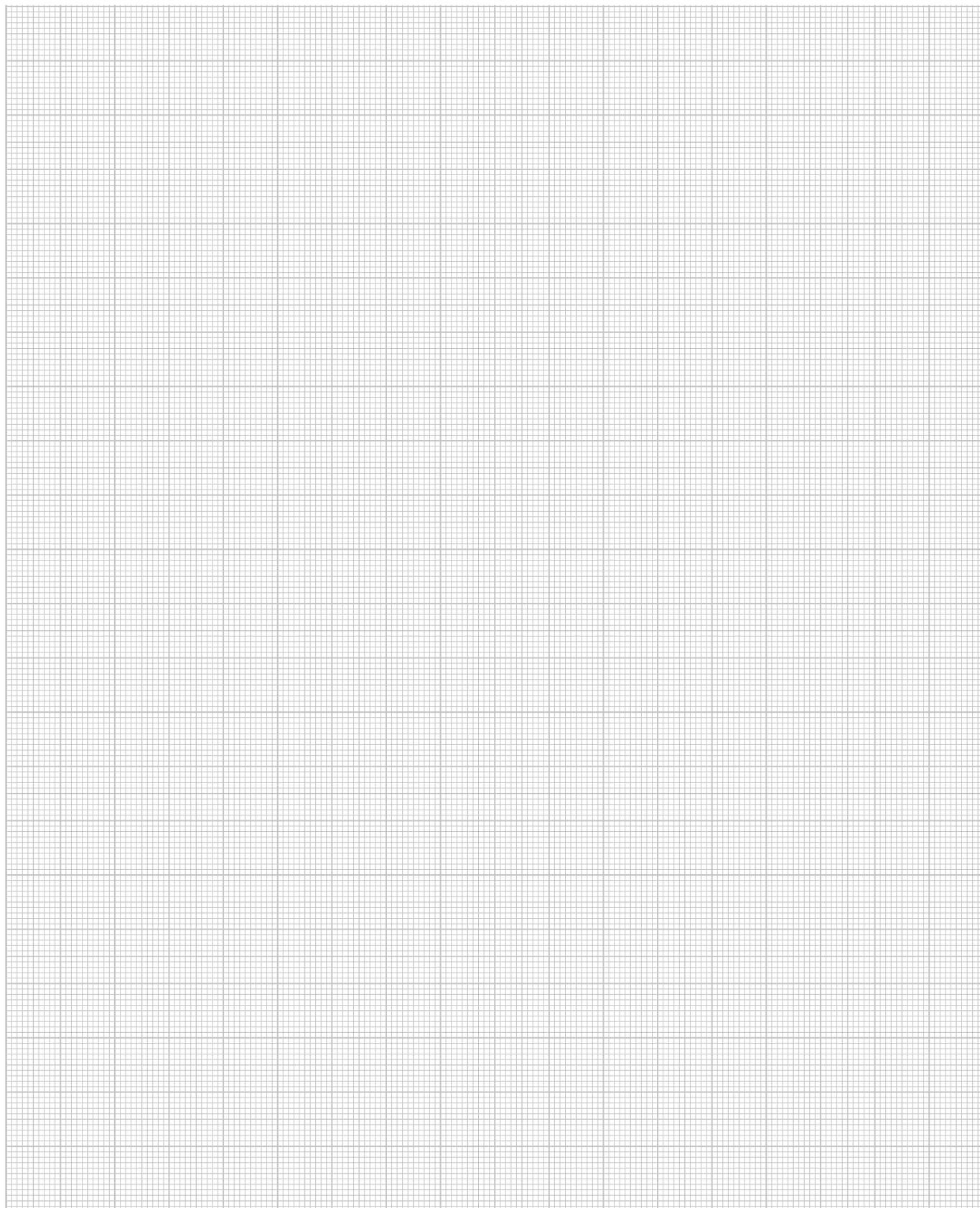
We suggest that you carefully consider how important the following factors are to you before settling on a specific service programme:

- Maximised uptime
- Continuous usage of your process integrated cleaning equipment
- Fast response time
- Knowing your service costs at all times
- Regular maintenance visits
- Fulfilling the legal requirements to operate your cleaning machines*

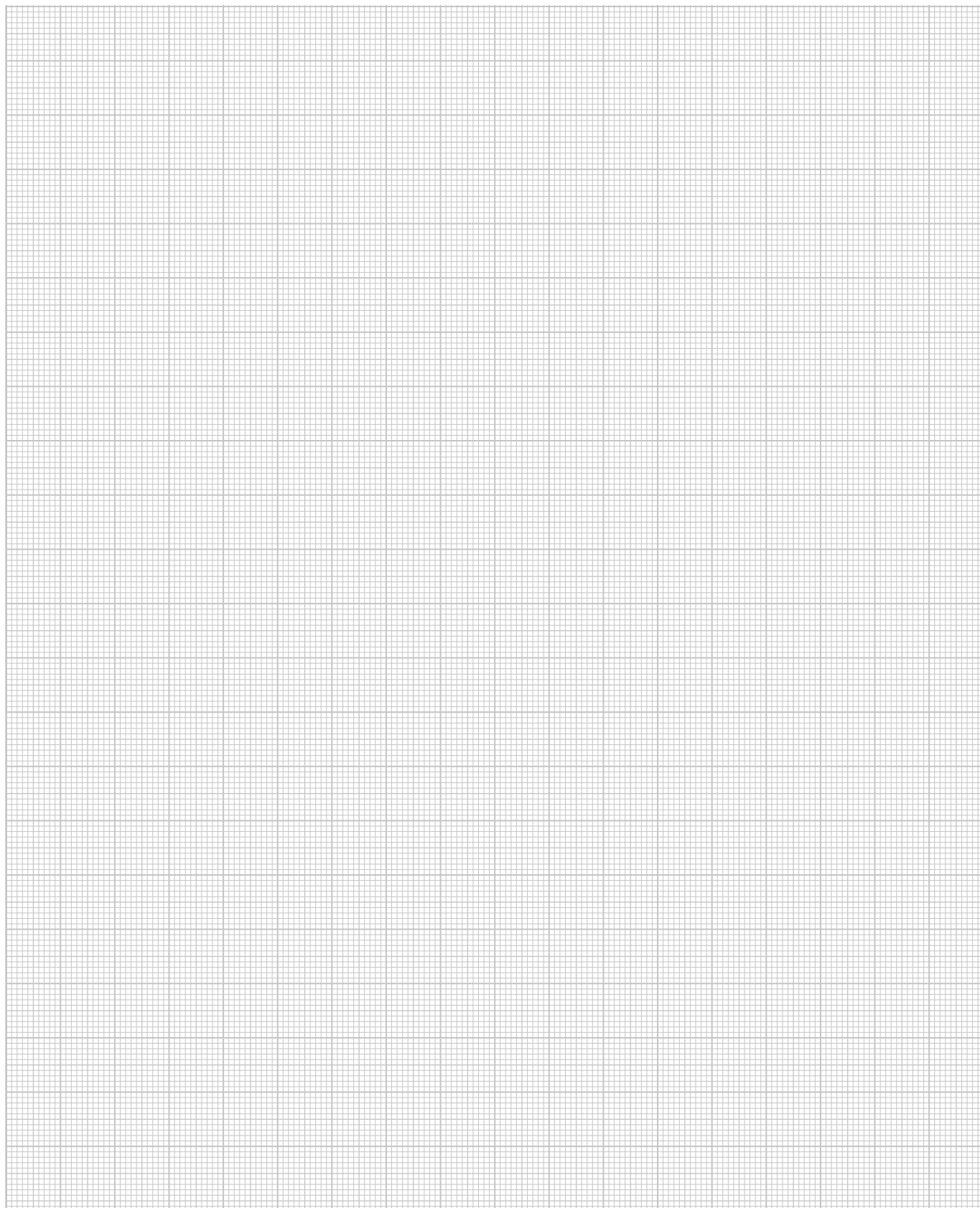
* The ATEX Directive 94/9/CE prescribes maintenance intervals for equipment used in potentially explosive atmospheres. You can contact us for more information.



NOTES



NOTES



Nilfisk S.p.A.

Via Porrettana, 1991 - 41059 Zocca, (Modena) - Italy

Tel. +39 059 9730000 - Fax +39 059 9730065

industrial-vacuum@nilfisk.com

www.nilfisk.com

