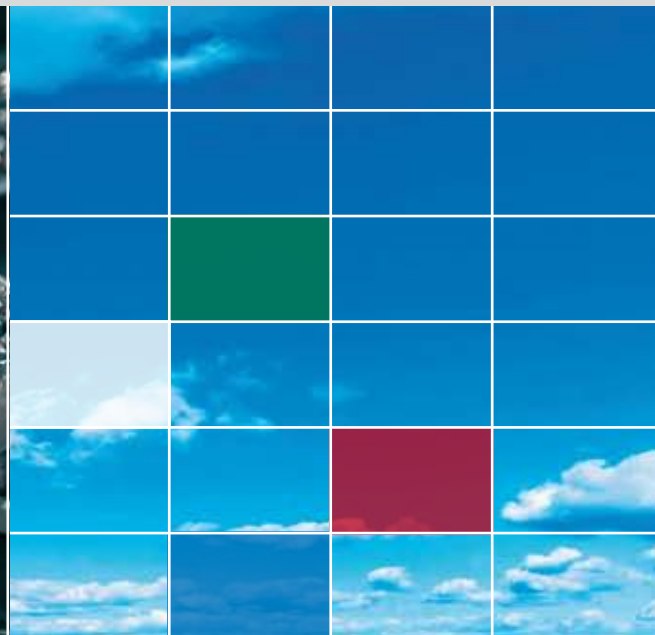




General Catalogue Industrial Vacuums





Introduction

Dear Customer,
the new division “Nilfisk-CFM Industrial Vacuums” is pleased to introduce its range of products.

The merger between Nilfisk-Advance and CFM has created the biggest production company in the field of industrial vacuums worldwide, present with sales and assistance points in each Country.

The product innovation and the customer-oriented philosophy are the premises to build a “technological relationship” with Nilfisk-CFM.

Nilfisk-CFM core business are industrial vacuums, the widest range in the world, able to satisfy the needs of all industrial sectors and to make more efficient and safer the work of thousands of people.

Finally the quality, that is at the top. Nilfisk-CFM in fact offers exclusive products and services thanks also to the international certifications acquired such as ATEX, IECEx, TÜV, GS, Ce, CESI and Vision 2000.

Welcome in the Nilfisk-CFM world.



Hundreds solutions, thousands advantages



Building



Ceramic



Foundry



Mechanical



Agrifood



Automotive



Chemical - pharmaceutical



Mines

Single Phase and Compressed Air Industrial Vacuums



125



118

125

1600 Watt Power, for dust. Ideal for building sector, it has been designed to assist the professional hand tools.

118

1.000 Watt power, for dust. Light and compact, this vacuum is ideal to be used everywhere.



127



137

127

2.000 Watt power, for dust. Equipped with a practical and quick container release device. The low noise value allows to work also in closed environments.

137

3.000 Watt power, for wet and dry, equipped with a 60 or 100 litres container, this vacuum represents one of the most appreciated models of the whole Nilfisk-CFM range.



SOL2000/SOL3000



ECO-OIL 13

SOL2000 - SOL3000

2.000 and 3.000 Watt power, for wet and dry. Ideal to be employed in the mechanical production. A sturdy industrial vacuum built entirely in metal.

ECO-OIL 13

1,3 kW power, for oils and swarfs. This is the entry level for the OIL range and it has been designed to collect oil emulsions mixed with swarfs. It can filter and recycle the oil in few minutes.



IW2050



15ATEX

IW2050

Singlephase industrial vacuum for wet and dry. Equipped with a INOX 50L container, IW2050 is ideal to collect any kind of liquid.

15ATEX

1100 Watt power, for dust. Designed to grant high standard of safety, it can in fact operate in the Zone 22 - Dust and it is ATEX certified. Ideal to collect toxic dust because it can be equipped with the absolute filter HEPA.

TECHNICAL FEATURES	Power kW	Max waterlift mm H ₂ O	Max airflow L/min	Capacity L
125	1,6	2.000	5.200	40
118	1	2.150	2.700	25
127	2	2.150	5.400	38
137	3	2.150	8.200	60/100
SOL 2000	2	2.150	5.400	60
SOL 3000	3	2.150	8.200	100
ECO-OIL 13	1,3	3.200	2.675	30+180
IW2050	2,2	2.450	4.500	46+50
15ATEX	1,1	2.200	2.300	25
IVT1000	1,2	2.050	2.280	12,5
A15	-	3.200	2.300	25
A17	-	3.600	6.800	60/100

IVT1000

Industrial vacuum for clean rooms, it is completely autoclavable. HEPA/ULPA filtration. Suitable up to clean rooms ISO 4 class.

A15

The A15 model is the smallest in the compressed air range and is equipped with a Venturi system which is entirely contained inside the head.

A17

The A17 model is equipped with a powerful external Venturi system that grants optimal performance in terms of vacuum depression and air flow.



IVT1000



A15



A17



Threephase Industrial Vacuums



T37



3308-3508-3508W

T37

2,2 kW power for dry. Thanks to the reduced size and ease of handling, this industrial vacuum may be operated in even the narrowest of spaces.

3308 - 3508 - 3508W

2,2 and 4 kW power for wet and dry. A new concept in industrial vacuums. Thanks to their modular capacity they may be adapted, with the addition of special kits, as for example L-M-H, to any operating situation in accordance with international regulations. Model "W" mounts a bistage side channel blower to get high air flow.



3558



3707-3707/10

3558

4 kW power for wet and dry. Industrial vacuum equipped with a filter chamber and a large filter, ideal for suction of big quantities of very fine dust.

3707 - 3707/10

5,5 and 7,5 kW power for wet and dry. Industrial vacuums that offer high performances maintaining also manoeuvrability and versatility.



3907-3907W-3907/18



3907/18/780

3907 - 3907W - 3907/18

11 and 13 kW power for wet and dry. Three available models offering different features according to specific demands: greater vacuum pressure, greater air flow or greater power.

3907/18/780

13kW power for wet and dry. Industrial vacuum designed for the suction of large quantities of very fine dust. The filter surface is of 6,5 m².



3997-3997W-3997WC



SOL3 - SOL5W

3997 - 3997W - 3997WC

22 kW power for wet and dry. For continuous, heavy duty use, these industrial vacuums may be connected to a fixed central system thanks to their high power. The electric filter shaker is mounted as standard. Meanwhile model 3997WC gets as standard the purge cleaning system to enable the vac to run without stopping it for the filter cleaning.

SOL3 - SOL5W

2,2 and 4 kW of power. Industrial vacuums for liquids, oils, dust and swarfs, featuring a performance to perfectly satisfy any cleaning and maintenance issue.

TECHNICAL FEATURES	Power kW	Max waterlift mm H ₂ O	Max airflow L/min	Capacity L
T37	2,2	3.200	5.100	38
3308	2,2	3.000	5.100	100
3508	4	4.600	5.100	100
3508W	4	3.000	8.600	100
3558	4	3.000	8.600	80
3707	5,5	3.600	8.100	175
3707/10	7,5	4.200	13.500	175
3907	11	5.200	8.400	175
3907W	11	3.600	15.300	175
3907/18-3907/18/780	13	4.400	18.600	175
3997	22	6.200	18.600	175
3997W-3997WC	22	4.400	36.000	175
SOL 3	2,2	3.000	5.100	60/100
SOL 5W	4	3.000	8.600	60/100

ECO-OIL 22

2,2 kW power for oils and swarfs. Industrial vacuum used for the recovery of oil from the machine tools after the working cycles. The industrial vacuum separates the oil from the swarfs, filters it and recycles it into the machine in few minutes.

OIL 440E - OIL 675E

4 kW power for oil and swarfs. Specific vacuums for the recovery, filtration and re-use of oil, coolant, lubricant. 400 or 600 litres liquid container.

3 A, B, C

1,5 and 2,2 kW power for welding flux. These systems are indispensable for flux recovery in submerged arc welding installation.

DC 65GAS

Industrial vacuum equipped with 4,8 kW HONDA internal engine. Compact and reliable, it is ideal to be used where there isn't electrical connection, from the building sector to the shipyards, to the quarries etc...



ECO-OIL 22
Modello depositato



OIL 440E - OIL 675E



3A-B-C



DC 65GAS
Motore a scoppio



TECHNICAL FEATURES	Power kW	Max waterlift mm H ₂ O	Max airflow L/min	Capacity L
ECO-OIL 22	2,2	3.300	5.100	30+180
OIL 440E	4	4.600	5.200	55+400
OIL 675E	7,5	6.500	7.150	55+600
3A-B-C	0,85-1,5-2,2	2.200-2.500-3.200	2.400-3.850-5.100	-
DC 65GAS	4,8	1.800	9.100	50

Threephase Industrial Vacuums - White Line



040/22 - 100/28-150/36



3051-3101-3151

040/22 - 100/28 - 150/36

From 0,37 to 1,6 kW power, for dust. Fixed horizontal bases, silent and specifically designed for operation within small lockers or reduced spaces. Ideal for fixed applications.

3051 - 3101 - 3151

0,37, 0,85 and 1,6 kW power for dust. Fixed vertical bases, ideal for all types of fixed suction from automatic machinery, work benches etc.



3156



3306

3156 - 3306

1,6 and 2,2 kW power, for dust. These industrial vacuums have been designed to be used in the chemical, pharmaceutical and food industry and all other production areas where hygiene must be guaranteed. The suction components of these vacuums have been designed for ease of sanitisation.



R



3507WR

"R" series

From 0,85 to 4 kW power, for trimmings and cuttings. A series of industrial vacuums specifically designed for the suction of cuttings and trimmed pieces of plastic, paper or fabric.

3507WR

4 kW power, it is the most powerful and capable in the "R" series. It's the best solution to collect large quantities of trims from a production line.



TECHNICAL FEATURES	Power kW	Max waterlift mm H ₂ O	Max airflow L/min	Capacity L
040/22	0,37	1.200	1.300	3
100/28	0,85	2.050	2.600	9
150/36	1,6	2.500	3.850	25
3051	0,37	1.200	1.300	9
3101	0,85	2.050	2.600	9
3151	1,6	2.500	3.850	25
3156	1,6	2.500	3.850	25
3306	2,2	3.200	5.100	48
R104	0,85	2.050	2.600	114
R154	1	2.100	3.300	114
R155	1	2.100	3.300	150
R305	2,2	3.200	5.100	150
3507WR	4	3.000	8.600	215

Nilfisk IVB Series



All the vacuums in this range can be used for either wet or dry material, thus maximising their range of applications

The Nilfisk IVB 3/5/7/9 units are equipped with air monitoring and an acoustic alarm that is activated when the filter is clogged, i.e. airflow falls below 20m/sec.

A power outlet allows hand tools to be powered by the vacuum. The Auto ON/OFF feature means that the vacuum motor is remotely activated when the power tool is switched on or off.

The vacuums are approved for collection of dust in class "M" and "H" and are available with 3 different dust bags for use with different types of dust or debris.

This range of Nilfisk industrial vacuums is ideal for mobile workers such as carpenters, builders, plumbers and others who need to be able to provide their own working environment safe.



IVB 3



IVB 5



IVB 7



IVB 9



TECHNICAL FEATURES	Power kW	Max waterlift mm H ₂ O	Max airflow L/min	Capacity L
IVB 3	1,20	2.200	3.600	27
IVB 5	1,20	2.200	3.600	45
IVB 7	1,20	2.200	3.600	70
IVB 9	2,40	2.200	7.200	70

Pneumatic Conveyors



The most performant tool to move dust and granules.

Pneumatic conveyors can move dust or granules from a containers into machine tools, for example they are employed to feed mixers, reactors, vibrating screens, granulators, capsule machines, compressors, blistering machines.



Centralized Vacuum Systems

From the project to the implementation.

The centralized vacuum system is composed by a suction unit, a filtration unit and a pipeline network.

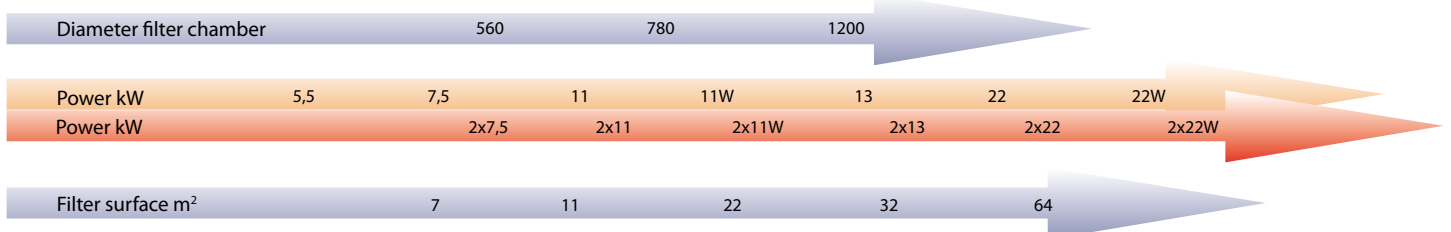
From the beginning of production, each single aspect of the installation is realised on the basis of the specific need of the site in which it will be installed.

The advantages are easily summarised:

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



Extreme modularity



High Power Industrial Vacuums



High Power for great quantities

The high power series is composed by 15 standard models of heavy duty vacuums. The power capacity goes from 22 up to 85 kW and special models can be designed on request.

Nilfisk-CFM boasts all those benefits linked to power: time and resource savings. Foundries, cement plants, steel works, incinerating plants and all other industries requiring quick and simple recovery of large quantities of materials or heavy materials / high specific weight materials, have chosen Nilfisk-CFM products for their sturdiness and ease of operation but more importantly for their multi-purpose use: recovering, maintenance, utilisation as a suction unit in a fixed central installation, etc.

All models of the range have been designed with respect of the more restrictive safety regulations in force with regards to safety of the operator and respect for the environment. They boast high mobility and may be moved from one production zone to another via the simple pick up points indicated on the cleaner. This allows the transport by fork lift or overhead travelling crane. Nilfisk-CFM can also offer a wide range of hoppers and unloading and storage systems for all production requirements.



TECHNICAL DATA	Power kW	Max airflow mm H ₂ O	CFM SETTING Air Volume at max Vacuum
Compact A11/40	30	1.950	1.450 m ³ /h at 4.500 mm H ₂ O / 450 mbar
Miltivac AM30	30	1.950	1.450 m ³ /h at 4.500 mm H ₂ O / 450 mbar
Compact A11/50	37	2.000	1.550 m ³ /h at 5.000 mm H ₂ O / 500 mbar
Multivac AM37	37	2.000	1.550 m ³ /h at 5.000 mm H ₂ O / 500 mbar
Compact A11/50-AV	37	1.800	1.100 m ³ /h at 7.000 mm H ₂ O / 700 mbar
Multivac AM37-AV	37	1.800	1.100 m ³ /h at 7.000 mm H ₂ O / 700 mbar
Multivac AM45-AV	45	2.400	1.700 m ³ /h at 6.000 mm H ₂ O / 600 mbar
Multivac AM55-AV	55	2.600	1.850 m ³ /h at 7.000 mm H ₂ O / 700 mbar
Multivac AM85D	85	2.500	1.750 m ³ /h at 6.500 mm H ₂ O / 650 mbar
Major 25/75-100 E CJ AV	55	3.050	2.160 m ³ /h at 6.000 mm H ₂ O / 600 mbar