

Accessories





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General Description

The new accessories catalogue makes finding the best accessory easy for every type of application.

The layout and symbols of the catalogue are intended to help the reader find the most appropriate accessory in a logical way.

Therefore, each section contains synoptic tables and symbols that provide invaluable information, as well as a list of the products with the relevant specifications.

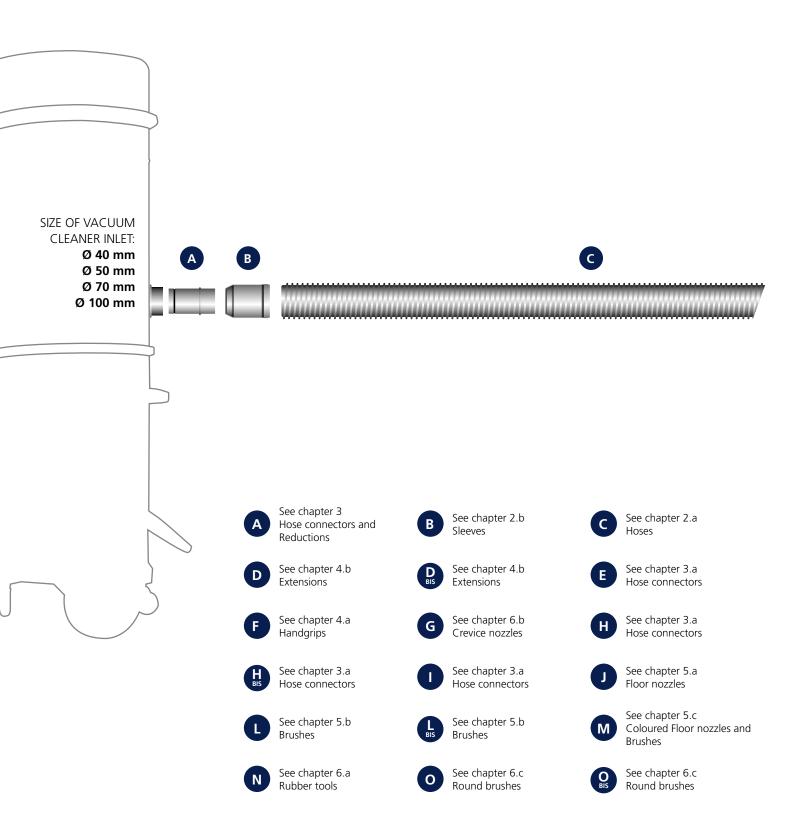
As the range of accessories is revised and updated continuously, this catalogue cannot show the entire Nilfisk-CFM range. Contact the FreePhone number 800 236 772 to find the best solution for your particular requirements, and for information on our latest products.





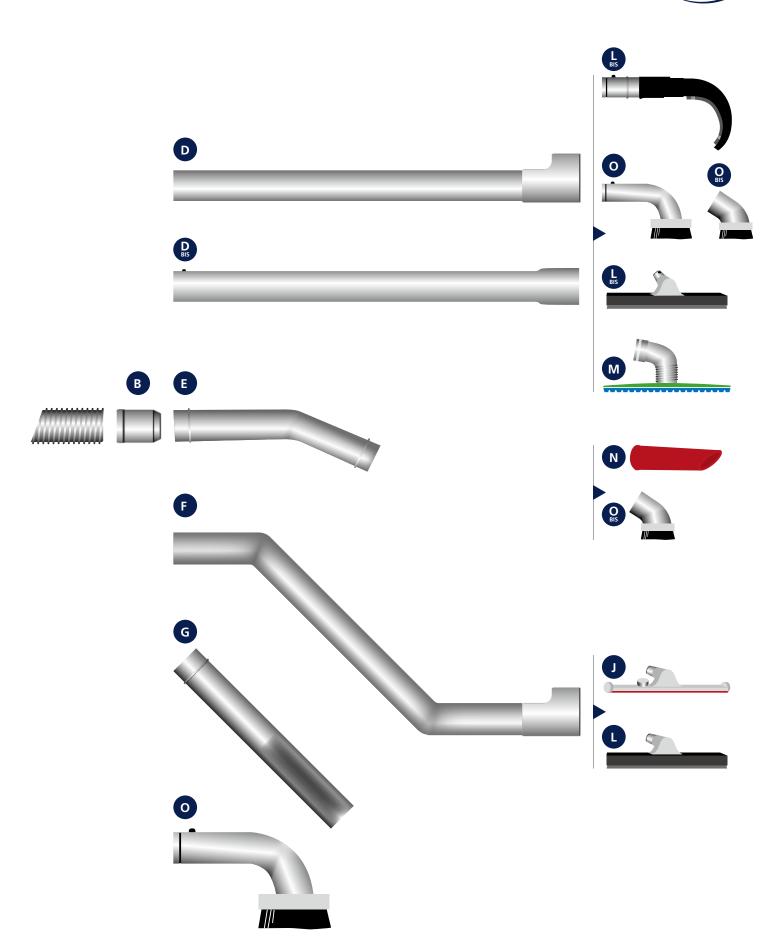
1.a Nilfisk-CFM Vacuum Cleaner

The paragraph provides useful information for connecting the **Nilfisk-CFM** accessories to the **Nilfisk-CFM** vacuum cleaners.



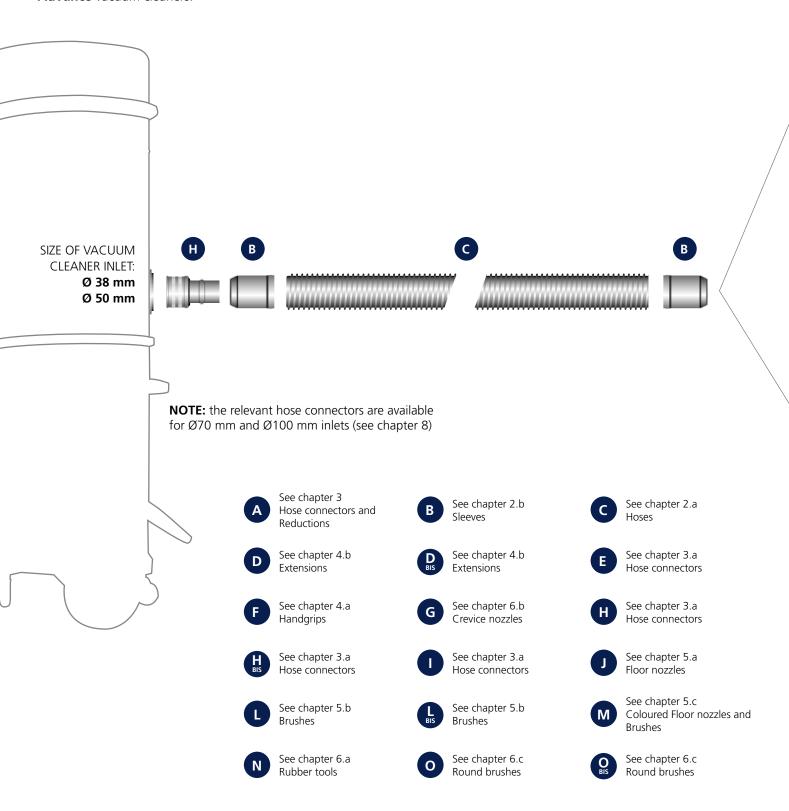






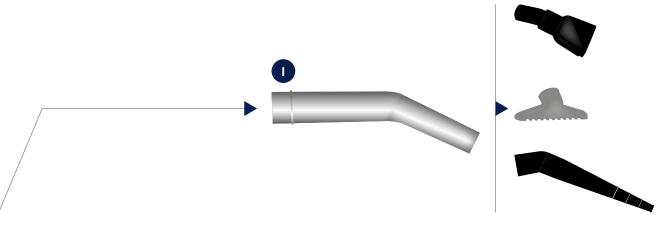
1.b Nilfisk-Advance Vacuum Cleaner

This paragraph illustrates the general layout of the connections between the accessories in the **Nilfisk-CFM** range and **Nilfisk-Advance** vacuum cleaners.

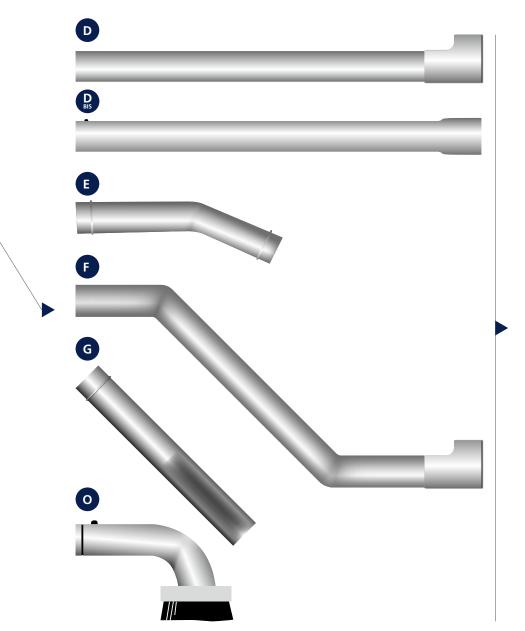




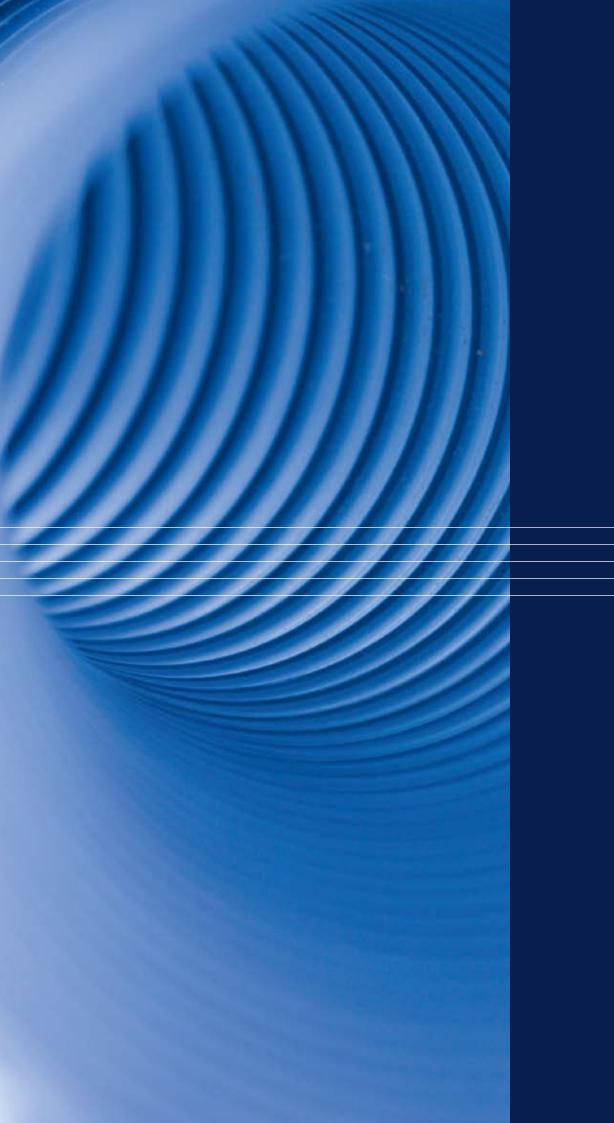


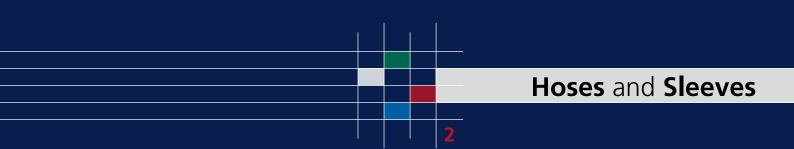


NOTE: for the complete range of **Nilfisk-Advance** accessories, see chapter 8



See paragraph 1.a **Nilfisk-CFM** Vacuum cleaner









Hoses and **Sleeves**

Today, hoses are the most popular accessories of the entire range.

The term accessory isn't however exactly right, as without the hose it wouldn't be possible to use the vacuum cleaner in the correct way, in most cases.

Therefore, in this section **Nilfisk-CFM** proposes hoses to rationalize the offer on the basis of the particular specifications and the various functions.

At the beginning of this chapter you will find a table with the most common fields of application with the best use for the hoses described below.

The sleeves are also described, along with the various types of hoses, and should be selected on the basis of the hose used

The last part of the chapter contains useful examples of the connections between hoses and sleeves.

	Ö		Д			
MODEL	MECHANICAL	FOOD	CHEMICAL PHARMACEUTICAL	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING
3-meter Flex Hose						•
5-meter Flex Hose						•
Flex Hose by meter						•
3-meter Air Hose	•	•	•			•
5-meter Air Hose	•	•	•			•
Air Hose by meter	•	•	•			•
3-meter Rubber Hose	•			•	•	
5-meter Rubber Hose	•			•	•	
3-meter Polyurethane Hose	•	•	•	•	•	
5-meter Polyurethane Hose	•	•	•	•	•	
Polyurethane Hose by meter	•	•	•	•	•	
3-meters Conductive Polyurethane Hose	•			•	•	
5-meters Conductive Polyurethane Hose	•			•	•	
Conductive Polyurethane Hose by meter	•			•	•	
3-meters Conductive Evaflex Plastic Hose		•	•			•
5-meters Conductive Evaflex Plastic Hose		•	•			•
Conductive Evaflex Plastic Hose by meter		•	•			•
Non-Toxic Antistatic Hose by meter		•	•			
3-meters Steel Hose	•	•		•	•	
Steel Hose by meter	•	•		•	•	
Silicone Hose by meter		•	•			
3-meters Plastic Hose (for IVT1000)		•	•			•
3-meters Antistatic Plastic Hose (for IVT1000)		•	•			•
3-meters Silicone Hose (for IVT1000)		•	•			•

^(*) Antistatic An antistatic hose is a hose with a volume resistance < 10° ohm and/or with a conductor built in.

^(**) **Conductive** A conductive hose is a hose with a volume resistance < 10⁴ ohm. It may have a conductor built in.





FLEX HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
2 mantage	40					•			Z7 22150	
3 meters	50					•		With 2 plastic	Z7 22151	
E mantara	40					•		sleeves	Z7 22360	_
5 meters	50			•	•			Z7 22361		
bu matar	40					•		Without	Z7 24052	
by meter	50					•		sleeves	Z7 24053	

The Flex Hose is suitable for cleaning dust and non-abrasive materials. It is a light and flexible grey hose, corrugated both externally and on the inside. The Flex hose is in the medium-low segment of Nilfisk-CFM hoses.

AIR HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	40					•	•		Z7 22049	
3 meters	50					•	•		Z7 22062	
	70					•	•	With 2 plastic	Z7 22063	
	40					•	•	sleeves	Z7 22362	C
5 meters	50					•	•		Z7 22363	
	70					•	•		Z7 22364	
	40					•	•		Z7 24024	
bu motor	50					•	•	Without	Z7 24025	
by meter	70					•	•	sleeves	Z7 24026	
	100					•	•		Z7 24027	

The Air Hose is suitable for cleaning dust and non-abrasive materials. It is a light, flexible, grey hose. It is corrugated externally and smooth on the inside. The Air hose is in the medium-low segment of Nilfisk-CFM hoses.

RUBBER HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	40	•	•			•			Z7 24005	
3 meters	50	•	•			•			Z7 24003	
	70	•	•			•		With	Z7 24001	6
	40	•	•			•		integrated sleeves	Z7 24178	С
5 meters	50	•	•			•			Z7 24179	
	70	•	•			•			Z7 24180	

The rubber oilproof hose is suitable for cleaning shavings mixed with traces of oil, dust and conductive materials. It is green and quite flexible. It is corrugated externally and smooth on the inside. It has a metal wire to earth the hose.

The rubber oilproof hose is in the medium segment of Nilfisk-CFM hoses.

^(*) Antistatic An antistatic hose is a hose with a volume resistance < 10⁹ ohm and/or with a conductor built in. (**) Conductive A conductive hose is a hose with a volume resistance < 10⁴ ohm. It may have a conductor built in.





POLYURETHANE



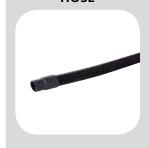
LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	40	•	•						Z7 22297	
3 meters	50	•	•						Z7 22298	
	70	•	•					With 2 conductive	Z7 22299	
	40	•	•					polyurethane sleeves	Z7 22365	
5 meters	50	•	•						Z7 22366	С
	70	•	•						Z7 22367	
	40	•	•						Z7 24110	
_	50	•	•					Without sleeves	Z7 24111	
	70	•	•						Z7 24112	

The polyurethane hose is suitable for cleaning abrasive materials and liquids. It is transparent and blue. It is corrugated externally and smooth on the inside. It also has a steel spiral.

The hose must be installed so the small arrow on the outside of the same is pointing towards the inlet of the

The polyurethane hose is in the medium-high segment of **Nilfisk-CFM** hoses.

CONDUCTIVE POLYURETHANE HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	40	•		•			•		Z7 22368	
3 meters	50	•		•			•		Z7 22369	
	70	•		•			•	With 2 conductive	Z7 22370	
	40	•		•			•	polyurethane sleeves	Z7 22371	
5 meters	50	•		•			•		Z7 22372	
	70	•		•			•		Z7 22373	
	40	•		•			•		40000211	
bu matar	50	•		•			•	Without	40000218	
by meter	70	•		•			•	sleeves	Z7 24117	
	100	•		•			•		Z7 24118	

The conductive polyurethane hose is suitable for cleaning abrasive materials, conductive materials, and liquids. The hose is black due to its conductive properties (in volume).

It is very flexible and is corrugated externally and smooth on the inside. The polyurethane hose is in the medium-high segment of **Nilfisk-CFM** hoses.

^(*) Antistatic An antistatic hose is a hose with a volume resistance < 10° ohm and/or with a conductor built in. (**) Conductive A conductive hose is a hose with a volume resistance < 10° ohm. It may have a conductor built in.





EVAFLEX CONDUCTIVE PLASTIC HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
2 mantara	38		•			•	•		Z7 22374	
3 meters	50			•		•	•	With 2 conductive	Z7 22375	
E	38		•			•	•	polyurethane sleeves	Z7 22376	
5 meters	50			•		•	•		Z7 22377	C
h.,	38		•			•	•	Without	Z7 24176	
by meter	50			•		•	•	sleeves	Z7 24181	

The Evaflex hose is a conductive hose made of polyethylene and ethyl-vinyl-acetate (EVA). It is suitable for cleaning dust and non-abrasive materials. The hose is black due to its conductive properties (in volume). It is very flexible and is corrugated externally and smooth on the inside. The Evaflex hose is in the medium-high segment of **Nilfisk-CFM** hoses.

ANTISTATIC NON-TOXIC HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	40		•				•		Z7 24028	
by meter	50		•				•	No sleeves required	Z7 24029	С
	70		•				•		Z7 24030	

The antistatic non-toxic hose is made of PVC with a transparent polyurethane substrate, it is suitable for cleaning abrasive and granular materials. It is flexible and is corrugated externally and smooth on the inside. It also has a metal spiral.

The antistatic non-toxic hose is in the medium-high segment of **Nilfisk-CFM** hoses.

STEEL HOSE



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
3 meters	40			•	•		•	With 50/40 reduction and 40int/40ext hose connector. To use with extension, code Z7 22386	Z7 22378	
	50			•	•	•	•	With 70/50 reduction and 50int/50ext hose connector. To use with extension, code 27 22385	Z7 22379	С
	40			•	•	•	•		Z7 24031	
bu mantar	50			•	•	•	•	No sleeves required; metal	Z7 24032	
by meter	70			•	•	•	•	hose clamps are required.	Z7 24033	
	100			•	•	•	•		Z7 24034	

The steel hose is suitable for cleaning incandescent and highly-abrasive materials. It is flexible and is corrugated both externally and on the inside. The steel hose is in the medium segment of **Nilfisk-CFM** hoses. The 3m version with metal reductions included should be used with extensions that have the harmonic spring coupling (cf. chapter 4.b).

^(*) Antistatic An antistatic hose is a hose with a volume resistance < 10⁹ ohm and/or with a conductor built in.

^(**) **Conductive** A conductive hose is a hose with a volume resistance < 10⁴ ohm. It may have a conductor built in.





SILICONE HOSE	

LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
by meter	40		•		•	•	•	No sleeves required	Z7 24189	С

The silicone hose is suitable for cleaning powder from foodstuffs and pharmaceutical mixtures (FDA approved). It is white, resistant to high temperatures (up to $200\,^{\circ}$ C) and therefore can be sterilized in an autoclave (at $121\,^{\circ}$ C). It has a metal wire to earth the hose and a stainless steel spiral; it is smooth both on the inside and externally.

The silicone hose is in the high segment of **Nilfisk-CFM** hoses.





LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
3 meters	32					•		With 2 sleeves made of plastic	80553100	С

This grey plastic hose is very flexible and light. It is corrugated externally and smooth on the inside. It is suitable for cleaning dust and non-abrasive materials. This hose is designed specifically as an accessory for the IVT1000, the **Nilfisk-CFM** vacuum cleaner for cleanrooms.

ANTISTATIC PLASTIC HOSE FOR IVT1000



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
3 meters	32		•				•	With 2 sleeves made of plastic	80552900	С

This black plastic hose is very flexible and light. It is antistatic, corrugated externally and smooth on the inside. It is suitable for cleaning dust and non-abrasive materials. This hose is designed specifically as an accessory for the IVT1000, the **Nilfisk-CFM** vacuum cleaner for cleanrooms.

SILICONE HOSE FOR IVT1000



LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
3 meters	32				•	•	•	FDA approved. With 2 sleeves made of silicone	80551900	С

This white silicone hose is highly flexible, lightweight and smooth both on the inside and externally. It is ideal for cleaning pharmaceutical powders and mixtures, as it can also be sterilized in an autoclave (at 121° C)
This hose is designed specifically as an accessory for the IVT1000, the **Nilfisk-CFM** vacuum cleaner for cleanrooms

^(*) Antistatic An antistatic hose is a hose with a volume resistance < 10° ohm and/or with a conductor built in.

^(**) **Conductive** A conductive hose is a hose with a volume resistance < 10⁴ ohm. It may have a conductor built in.





METAL HOSE CLAMP	Ø mm	STAINLESS STEEL	NOTES	CODE
	40-60	•	This can be used with the antistatic non-toxic hose, the flexible steel hose (by meter) and the silicone hose	Z8 40040
	100	•	This can be used with the antistatic non-toxic hose and the flexible steel hose (by meter)	Z8 40044

^(*) Antistatic An antistatic hose is a hose with a volume resistance < 10° ohm and/or with a conductor built in. (**) Conductive A conductive hose is a hose with a volume resistance < 10° ohm. It may have a conductor built in.





2.b Sleeves

PVC SLEEVES

Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
40	•					To use with the Flex hose	Z7 23022	В
50	•						Z7 23023	D

The rigid, grey PVC sleeve connects to the Flex hose.

RL	JBE	BER
CL	EE \	/EC



Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
40		•					Z7 20001	
50		•				To use with the Air hose	Z7 20002	В
70		•					Z7 20003	

The black rubber sleeve connects to the Air hose.

POLYURETHANE SLEEVES



Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
40			•		•		40000212	
50			•		•	To use with the polyurethane hose and the conductive polyurethane hose	40000219	В
70			•		•		Z7 20310	

The black polyurethane sleeve is conductive. This sleeve is designed specifically for the polyurethane hose and the conductive polyurethane hose.

POLYURETHANE SLEEVES



Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
38			•		•	To use with the Evaflex hose	Z7 20324	D
50			•		•	io use with the Evallex hose	Z7 20325	В

The black polyurethane sleeve is conductive. This sleeve connects to the Evaflex hose.

^(**) Conductive A conductive hose is a hose with a volume resistance < 10⁴ ohm. It may have a conductor built in.





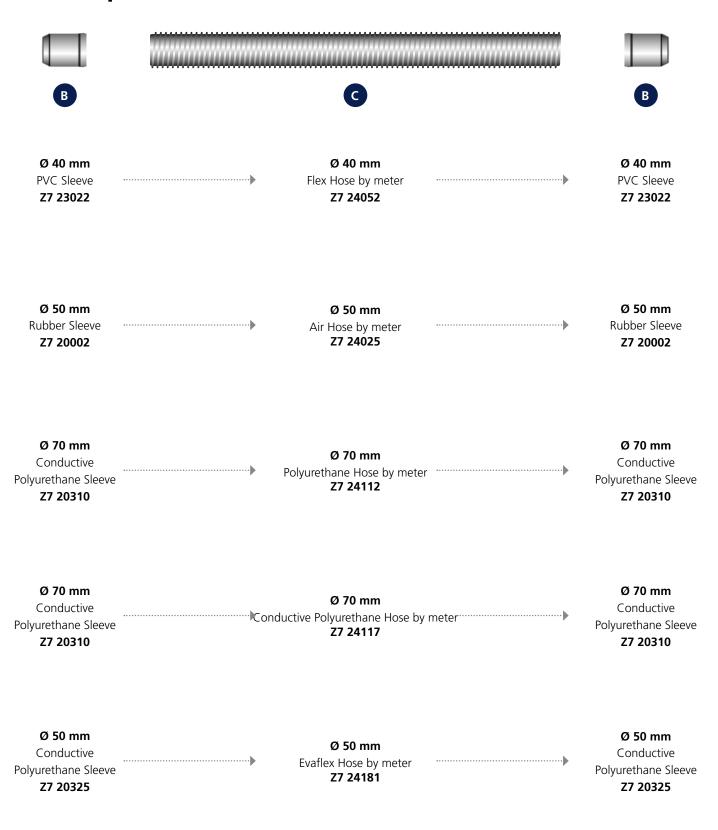
2.b Sleeves

SLIDING SLEEVES	Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
	40				•		Resistant to high temperatures. To use with quick-fit extensions with	Z7 20327	D
	50				•		harmonic springs	Z7 20326	ם
	The exte	white PTFE : nsions (cf. cl	sliding sleev napter 4.b)	ve, is resistar to clean ove	nt to high to ns.	emperatures	. For this reason it is only used v	with insul	ated





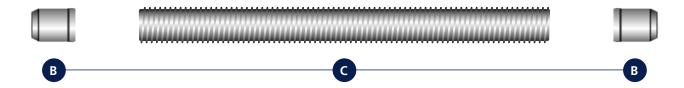
2.c Examples







2.c Examples



Ø 50 mm

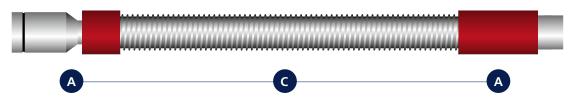
3-meter Air Hose with sleeves **Z7 22062**

Ø 50 mm

5-meter Rubber Hose with sleeves **Z7 24179**

Ø 70 mm

3-meter Polyurethane Hose with sleeves **Z7 22299**



Ø 40 mm

3-meter steel hose with 50/40 mm reduction and 40 int./40 est. mm hose connector **Z7 22378**









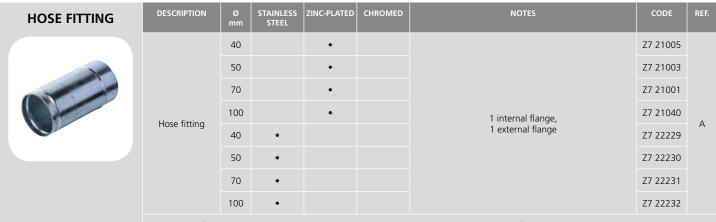
Hose connectors and Reductions

Thanks to the selection of hose connectors, reductions, bifurcations and trifurcations in this chapter, the user can find the most appropriate combinations to meet their needs.

You can fit several sections of hose together quickly, to reach various parts of the environment without having to stop work, using components with a high technological content, or connect **Nilfisk-CFM** hoses to **Nilfisk-Advance** vacuum cleaners.



3.a Hose connectors



The hose fitting is an element that lets you connect a hose to any **Nilfisk-CFM** vacuum cleaner that has a quick-fit inlet.



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	50		•			Z7 22058	
	70		•			Z7 22113	
Hose fitting with	100		•		1 internal flange,	Z7 22144	^
flow regulator	50	•			1 external flange	Z7 22221	А
	70	•				Z7 22222	
	100	•				Z7 22206	

The hose fitting with flow regulator is a special hose fitting which, as well as connecting the hose to a **Nilfisk-CFM** vacuum cleaner, lets you regulate the vacuum power by hand.





3.a Hose connectors

ADAPTOR



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	38-40		•	•		Z7 22380	
coupling adaptor	50-40		•	•	This lets you connect a Nilfisk-Advance machine to a Nilfisk-CFM hose.	Z7 22381	Н
	50-50		•	•		Z7 22382	
	38-40		•		1 external flange. To connect to bayonet coupling, code 22329900	Z7 22355	
Single bayonet coupling adaptor	50-40		•		1 external flange.	Z7 22356	
	50-50		•		To connect to bayonet coupling, code 22344200	Z7 22357	H bis
Bayonet coupling	38			•	Only for Nilfisk-Advance machines	22329900	
	50			•	Only for Nillisk-Advance machines	22344200	

The adaptors for the bayonet coupling in the complete version are used to connect a **Nilfisk-Advance** vacuum cleaner with a **Nilfisk-CFM** hose. Single adaptors for the Nilfisk-Advance bayonet coupling and just bayonets are also available.

JUNCTION FITTING



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
Junction fitting	40		•			Z7 21004	
	50		•			Z7 21002	
	70		•			Z7 21000	
	100		•		2 external flanges	Z7 21041	Р
	40	•				Z7 22240	
	50	•				Z7 22241	
	70	•				Z7 22242	

The junction fitting is a component used to connect two hoses or a hose and a rubber or plastic accessory/tool. The diameters of the components are the same.

QUICK-FIT FITTING



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
Quick-fit fitting	40		•			Z7 22186	
	50		•		Quick-fit fitting 1 quick-fit fitting, 1 external flange	Z7 22187	Р
	70		•			Z7 22188	

The quick-fit fitting is a simple and quick connector to use between two hoses or a hose and a rubber tool. The quick-fit fitting is always used with a hose connector or, if necessary, a reduction. The diameters of the components may be different.





3.a Hose connectors

CURVED FITTING



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	40		•		2 external flanges	Z7 21013	
	50		•		2 external flanges. Lets you fit the Nilfisk-Advance tools.	Z7 21012	
Curved fitting	70		•		2 external flanges	Z7 21032	
	40	•			z external nanges	Z7 21033	Е
	50	•			2 external flanges. Lets you fit the Nilfisk-Advance tools.	Z7 21034	
	50-70		•		2 external flanges.	Z7 22153	
Curved fitting	50-40		•		z external nanges.	Z7 22015	
with reduction	40-38		•		1 outernal flange Lets you fit the Nilfiely Advance tools	Z7 22358	
	40-38	•			1 external flange. Lets you fit the Nilfisk-Advance tools.	Z7 22359	•

The curved fitting is a component used to fit a hose to a rubber or plastic accessory/tool. It is often used when you have to clean places that are hard to reach. The curved fitting with reduction is a special version of this component.

EXTENSION FITTING



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
Extension fitting	50		•		1 internal flange, 1 quick-fit coupling with harmonic spring, 1 external flange. To use as a connecting element between quick-fit extensions with harmonic springs and coloured floor nozzles and brushes (50mm diameter)	4072200388	
	40-38		•		1 quick-fit coupling with harmonic spring. To use as a connecting element between quick-fit extensions with harmonic springs and round brushes (38mm diameter)	4072200389	Q
Extension fitting with reduction	50-40		•		1 internal flange, 1 quick-fit coupling with harmonic spring. 1 external flange. To use as a connecting element between quick-fit extensions with harmonic springs and coloured floor nozzles and brushes (50mm diameter)	4072200387	
	40-38		•		Lets you fit the Nilfisk-Advance tools.	4072200390	Q bis

The extension fitting is a special fitting used to connect quick-fit extensions with harmonic springs to specific final accessories/tools.

In particular, the extension fitting with reduction (code 4072200390), assembled on the 40mm diameter curved fitting , lets you fit 38 mm diameter **Nilfisk-Advance** tools.





3.b Reductions

REDUCTION	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
		40-32	•				Z7 22347	
		50-32		•			Z7 22313	
		50-40		•			Z7 22000	
		50-32	•				Z7 22346	
		50-40	•				Z7 22223	
		70-40		•		1 internal flange 1 external flange	Z7 22002	
	Reduction	70-50		•			Z7 22001	А
		70-40	•				Z7 22224	
		70-50	•				Z7 22225	
		100- 50		•			Z7 22126	
		100- 70		•			Z7 22125	
		100- 50	•				Z7 22226	
		100- 70	•				Z7 22227	

The reduction is a fitting that goes between a vacuum cleaner with a quick-fit inlet and a hose that has a smaller diameter than the inlet.

The diameters of the components are different.



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	50-40		•			Z7 22112	
	50-40	•				Z7 22234	
	70-40		•			Z7 22164	
Reduction with	70-50		•		1 internal flange	Z7 22162	А
flow regulator	70-40	•			1 external flange	Z7 22235	A
	70-50	•				Z7 22236	
	100- 50		•			Z7 22165	
	100- 70		•			Z7 22163	

The reduction with flow regulator is a special reduction which, as well as connecting the vacuum cleaner to a hose (with a smaller diameter than the inlet), lets you regulate the vacuum power by hand.





3.c Bifurcations and Trifurcations

BIFURCATION

DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	40-40-40		•			Z7 22061	
	50-50-50	50-50			Z7 22059		
	70-70-70		•			Z7 22110	
	100-100-100		•		1 internal flange	Z7 22135	А
Bifurcation	40-40-40	•			i internal hange	Z7 22145	A
	50-50-50	•				Z7 22146	
	70-70-70	•				Z7 22282	
	100-100-100	•				Z7 22157	

The bifurcation is a fitting used to connect the vacuum cleaner to two different hoses or, between hoses in general.

The bifurcation lets you clean in two different places using the same vacuum cleaner.



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	40-32-32		•			Z7 22253	
	50-32-32		•			Z7 22254	
	50-40-40		•			Z7 22060	
	50-40-40	•				Z7 22261	
	70-32-32		•			Z7 22252	
Bifurcation with	70-40-40		•		1 internal flance	Z7 22111	А
reduction	70-50-50		•		1 internal flange	Z7 22064	A
	70-40-40	•				Z7 22262	
	70-50-50	•				Z7 22263	
	100-50-50		•			Z7 22128	
	100-70-70		•			Z7 22127	
	100-70-70	•				Z7 22307	

The bifurcation with reduction is a special bifurcation which, as well as letting you clean in two different places, connects the vacuum cleaner to two hoses of a smaller diameter than the inlet on the machine. Alternatively you can connect a hose to two others with smaller diameters than the first.





DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	40-40-40		•			Z7 22114	
Bifurcation with flow regulator	50-50-50		•		1 internal flange	Z7 22056	А
J	50-50-50	•				Z7 22250	

The bifurcation with flow regulator is a special bifurcation which, a well as letting you clean in two different places, also lets you regulate the vacuum power of both tools.





3.c Bifurcations and Trifurcations

BIFURCATION WITH REDUCTION **AND FLOW REGULATOR**



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	50-40-40		•			Z7 22057	
Bifurcation with reduction and flow regulator	70-50-50		•			Z7 22065	
	70-50-50	•			1 internal flange	Z7 22249	А
	100-50-50		•			Z7 22130	
	100-70-70		•			Z7 22129	

The bifurcation with reduction and flow regulator is a bifurcation with reduction for cleaning in two different places, and the vacuum power can be regulated manually for each tool.

TRIFURCATION



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
Trifurcation	50-50-50-50		•		1 internal flange	Z7 22179	А

The trifurcation is a fitting used to connect the vacuum cleaner to three different hoses or, between hoses in general. The trifurcation lets you clean in three different places using the same vacuum cleaner.

TRIFURCATION WITH REDUCTION



DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
Trifurcation with reduction	50-40-40-40		•		1 internal flange	Z7 22260	А
	70-50-50-50		•			Z7 22259	
	100-50-50		•			S07IS22105	

The trifurcation with reduction is a special trifurcation which, as well as letting you clean in three different places, connects the vacuum cleaner to three hoses of a smaller diameter than the inlet on the machine. It can also be used to connect a hose to three other hoses of a smaller diameter.

TRIFURCATION WITH **FLOW REGULATOR**



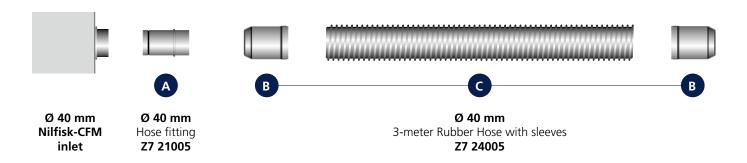
DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
Trifurcation with flow regulator	50-50-50-50		•		1 internal flange	Z8 20234	А

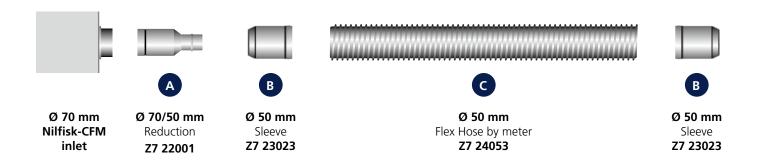
The trifurcation with flow regulator is a special trifurcation which, a well as letting you clean in three different places, also lets you regulate the vacuum power of all three tools.

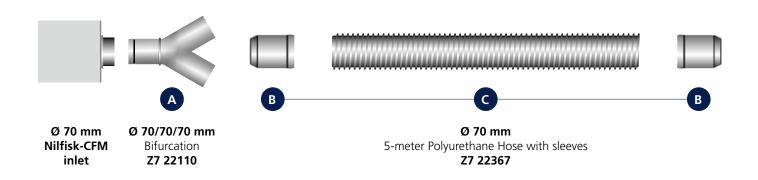




3.d Examples: **connections** to **Nilfisk-CFM vacuum cleaners** and **hoses**



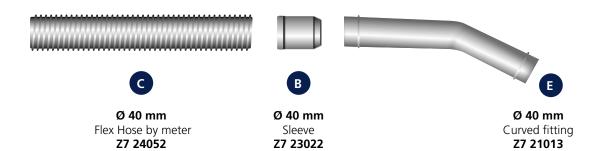


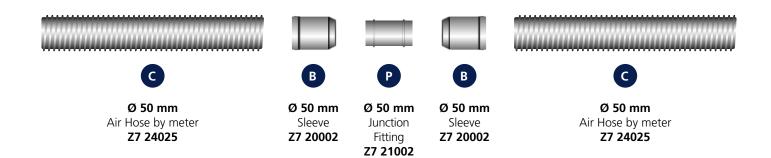


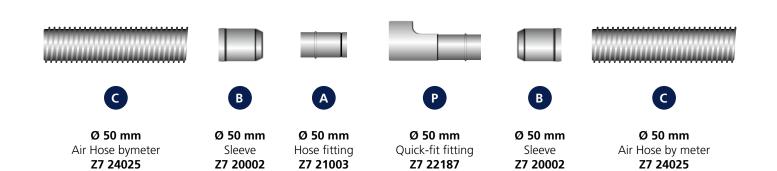




3.d Examples: connections to Nilfisk-CFM vacuum cleaners and hoses



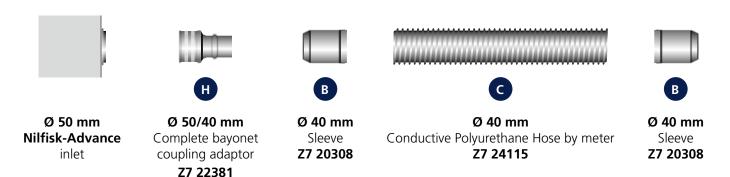


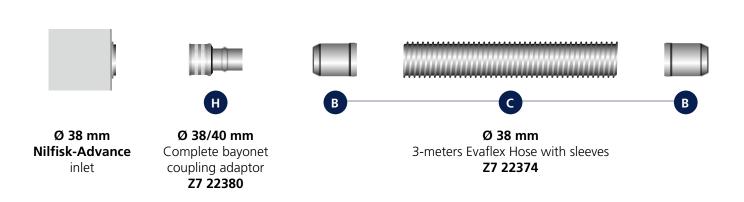


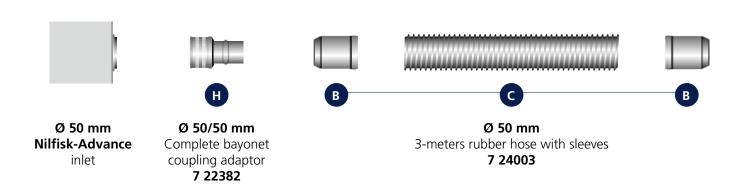




3.d Examples: connections to Nilfisk-Advance vacuum cleaners and Nilfisk-CFM hoses



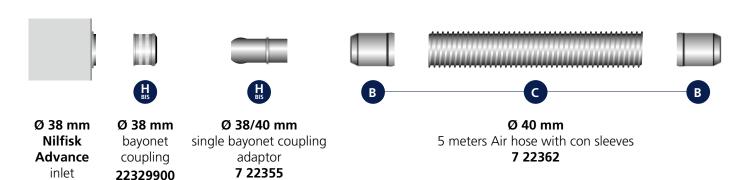


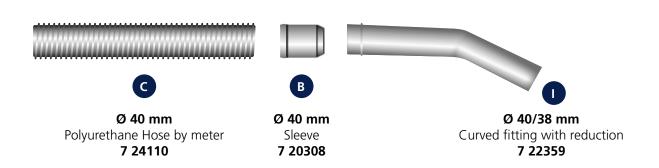


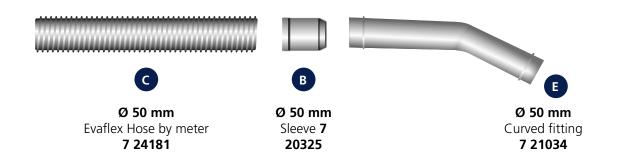


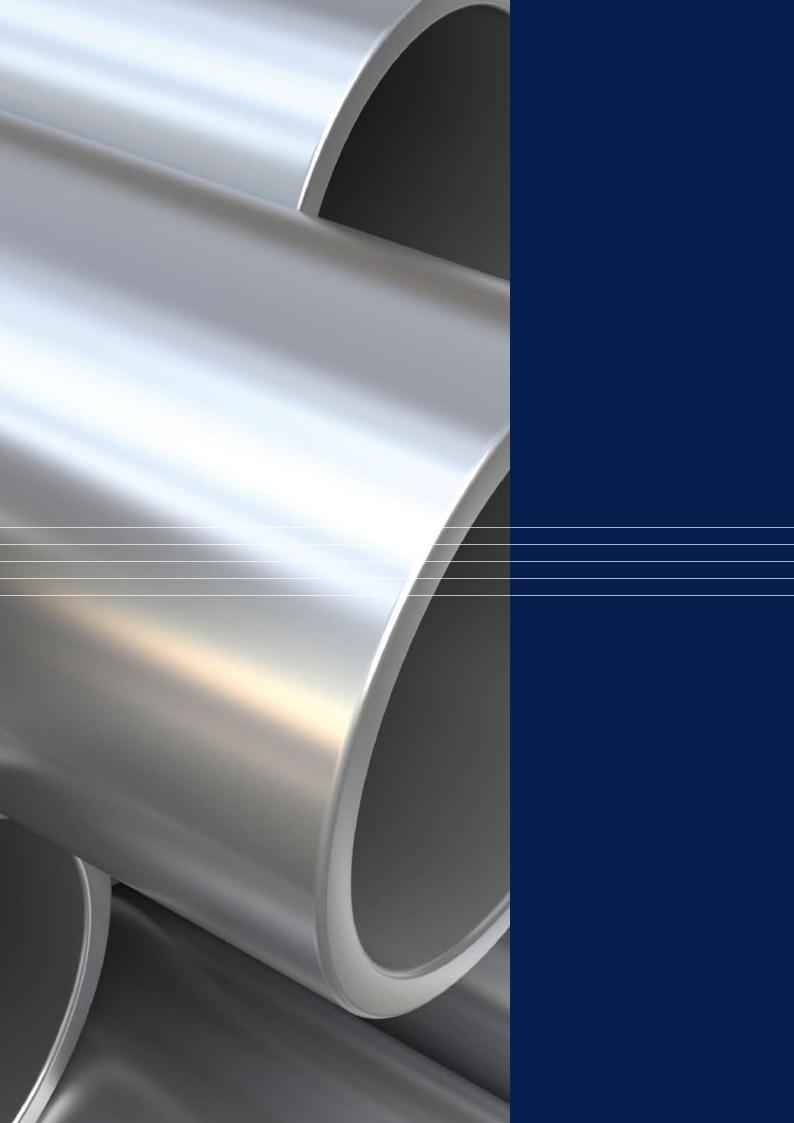


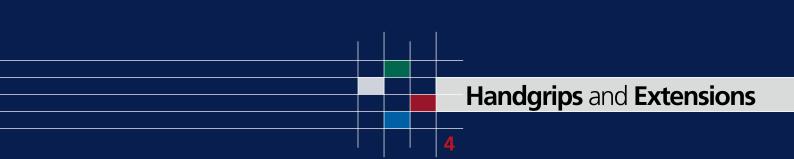
3.d Examples: connections to Nilfisk-Advance vacuum cleaners and Nilfisk-CFM hoses













Handgrips and Extensions

The handgrips are essential components for cleaning floors and should always be used with the chosen floor nozzle. With a quick-fit coupling (with quick-fit fitting) directly on the handgrip, the handgrips can be fitted to the floor nozzle with a quick and simple operation.

The extensions are tubular elements for cleaning walls and other areas in general. Today **Nilfik-CFM** can supply various types of extensions: dedicated extensions for cleaning ovens (with sliding PTFE sleeve) and those for cleaning pipes in high areas. All the extensions are quick-fit, or have quick-fit fitting or harmonic spring fitting.

In the last paragraph "Examples" you will find some of the possible connecting layouts between handgrips and floor nozzles, and between extensions and different final tools/ accessories.



4.a **Handgrips**

HANDGRIP	DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	CHROMED	NOTES	CODE	REF.		
		40				•		Z7 22121			
		50				•		Z7 22122			
	Handgrip	40		•			1 quick-fit fitting	Z7 22026			
		50		•				Z7 22025	F		
		70		•				Z7 22091			
		40			•			40000215			
		50			•			40000222			
	The handgrip is an essential component for cleaning floors: it goes between the sleeve of the hose and floor nozzle. It has a quick-fit fitting and is available in various materials and diameters.										





4.b Extensions



DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	CHROMED	NOTES	CODE	REF.
	40	1000	•				Z7 22008	
40 Extension with	40	2000	•				Z7 22007	
	40	3000	•			1 quick-fit fitting,	Z7 22006	_
quick-fit fitting	50	1000	•			1 internal flange	Z7 22005	D
	50	2000	•				Z7 22004	
	50	3000	•				Z7 22003	

The aluminium extensions with quick-fit fittings, available in three different lengths, let you fit the final tools (make sure you remove the harmonic spring, if present) to clean high areas and walls. Thanks to the internal flange, these extensions can easily be connected together.





DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	CHROMED	NOTES	CODE	REF.
Extension with	40	1000	•			4 i.d. Ca ital. la		D bis
	50	1000	•			1 quick-fit coupling with harmonic spring	Z7 22385	צומ ע
Replacement harmonic spring	40-50			•		For quick-fit coupling	Z7 20328	-

The aluminium extensions with quick-fit coupling and harmonic fixing spring, are 1 m tubes that can easily be extended thanks to the simple connection: hole on one side and harmonic spring on the other. As well as cleaning high areas in general (e.g. with coloured brushes and a 50mm extension fitting, code 4072200388, or a 50/40mm extension fitting, code 4072200387), when used with the sliding PTFE sleeve (cf. chapter 2.b) and the floor nozzle with silicone strip (cf. chapter 5.a) they can also be used to clean ovens (cf. chapter 7, Oven Cleaning Kit).

EXTENSION HANDGRIP FOR IVT1000



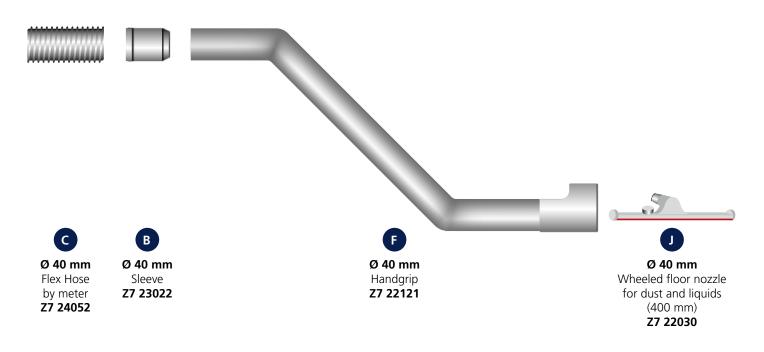
DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	CHROMED	NOTES	CODE	REF.
Extension/ Handgrip	32	1000		•		The kit consists of two extensions made of AISI316 steel	11112500	
Tube for intermediate connection	32	250		•		Connecting tube made of AlSI316 steel	11882505	F

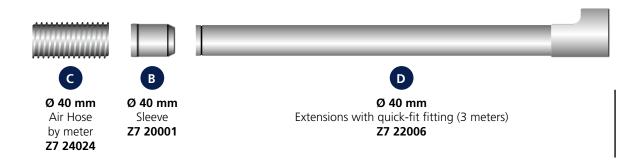
The 32mm diameter stainless steel extensions should only be used with the IVT1000 vacuum cleaner. The two available extensions can easily be connected together (conical type connection); and when assembled they are the same as a typical handgrip.

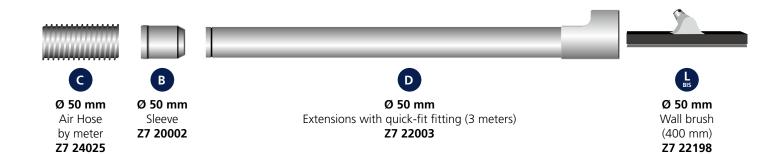
The 250mm long tube (32mm diameter) is also only for the IVT1000. Made of stainless steel, it connects the hose to the final tool/accessory.





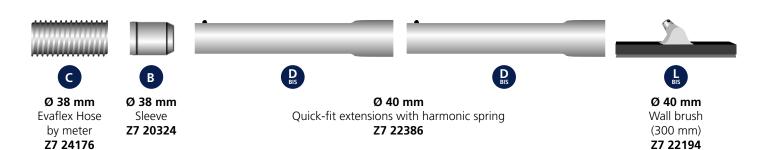




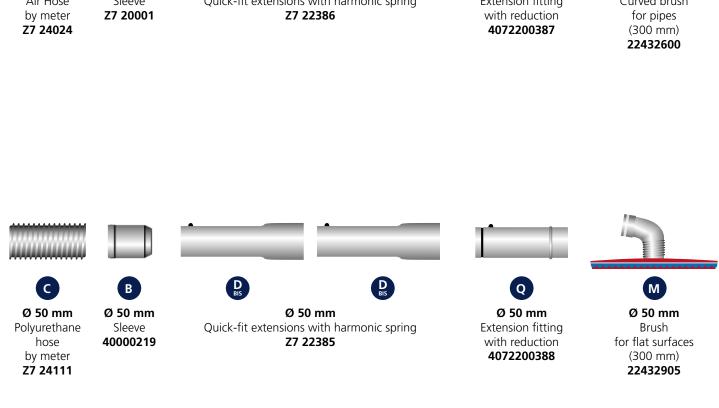




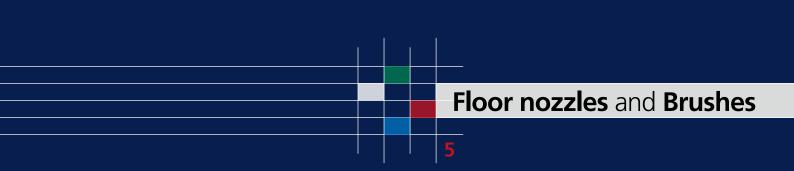














Floor nozzles and Brushes

The floor nozzles are final tools for cleaning floors and specific surfaces. **Nilfisk-CFM** has a wide range of these products: from floor nozzles for cleaning dry floors or liquids, to wheeled nozzles with silicone lips for cleaning ovens.

As well as floor nozzles we also produce brushes, also used to clean dust off floors and other surfaces such as walls and pipes. The brushes only have bristles, while the floor nozzles have rubber lips or bristle profiles.

The coloured floor nozzles and brushes for the foodstuffs and pharmaceutical industries are covered in a separate paragraph, as it is essential to differentiate between the various production zones.

In this context **Nilfisk-CFM** supplies both floor nozzles with bristle profiles and brushes with rubber lips, curved and flat, many of which come with certificates covering the materials used (ex. FDA approved).



5.a Floor nozzles



WHEELED FLOOR

DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
	40	300			•				Z7 22171	
	50	300			•				Z7 22172	
	40	400			•			Mariah and a single	Z7 22030	J
Wheeled floor		400			•			With two rubber lips (silicone for the stainless	Z7 22029	
nozzle for dust and liquids	40	400		•				steel version), wheel adjuster screw and 1 internal flange	40000216	
	50	400		•					40000223	
	50	500			•				Z7 22147	
	70	500			•				Z7 22092	
Wheel for wheeled floor nozzle	40								Z8 20123	-
Rubber lips		300/400							Z8 20295	
(10 pieces)		500							Z8 20296	-

The wheeled floor nozzle, with rubber profile on the zinc-plated version and silicone profile on the stainless steel version, is ideal for cleaning dust and liquids. Thanks to the internal flange it is very easy to connect to the handgrips (cf. chapter 4.a).





5.a Floor nozzles

WHEELED FLOOR NOZZLE FOR DUST	

DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
	40	300			•				Z7 22174	
	50	300			•				Z7 22175	
Wheeled floor	40	400			•			With two brush lips,	Z7 22138	
nozzle for dust	50	400			•			With two brush lips, wheel adjuster screw and 1 internal flange Z7 22138 Z7 22137 Z7 22148		
	Z7 22148									
	70	500			•				Z7 22149	
Wheel for wheeled floor nozzle	40								Z8 20123	-
Rubber lips		300/400							Z8 23040	
(10 pieces)		500							Z8 23041	-

The wheeled floor nozzle with bristle profile is ideal for cleaning dust. Thanks to the internal flange it is very easy to connect to the handgrips (cf. chapter 4.a).





DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
Wheeled nozzle for cleaning ovens	40	400			•		•	wheel adjuster screw,	Z7 22272	
	50	400			•		•	1 internal flange and harmonic spring quick- fit coupling	Z7 22273	J
Normale for evens	40	400	•				•	1 internal flange and 1 quick-fit coupling with	Z7 22031	
Nozzle for ovens	50	400	•				•	harmonic spring	Z7 22032	
Silicone lips		500							Z8 20255	-

The nozzles for cleaning ovens are special components resistant to high temperatures. There are two versions available: the first has wheels and silicone lips, the second is made completely of aluminium. Both have quick-fit couplings with harmonic spring so they can easily be connected to the extensions, which also have harmonic spring quick-fit couplings, as shown in chapter 4.b.

NOZZLE FOR BUSES



DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	 ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
Nozzle for buses	50	200	•				"C" bristle profile and 1 internal flange	Z7 22170	J

The nozzle for buses, thanks to its compact dimensions and "C" bristle profile is ideal for cleaning the corridors of buses. Made entirely of aluminium, it has an internal flange for the quick-fit coupling with the relevant handgrip (cf. chapter 4.a).





5.a Floor nozzles

FLOOR NOZZLE FOR LIQUIDS



DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
	40	400			•				Z7 22028	
	50	400			•			With two lips	Z7 22027	
Floor nozzle for liquids	40	400		•				made of rubber (silicone for the stainless	Z7 22296	J
	50	400		•				steel version), two Nylon shoes and	Z7 22294	
	40	500			•			1 internal flange	Z7 22168	
	50	500			•				Z7 22167	
Dodele en Kee		400							Z8 20086	
Rubber lips		500							Z8 20087	-
Silicone lips		500							Z8 20255	-

The floor nozzles for cleaning liquids are designed specifically for cleaning liquids off floors. They generally have two rubber lips, or silicone lips on the stainless steel versions. They are easy to connect to the handgrips thanks to the internal flange on the fitting of the floor nozzle.

FIXED FLOOR NOZZLE



DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
Fixed floor nozzle	70	600			•			With two lips	Z7 22085	
	70	700			•			made of rubber and two wheels	Z7 22086	J
Rubber lips (10 pieces)		600/700							Z8 20297	-

The fixed floor nozzle is a special floor nozzle ideal for cleaning dust on large surface areas. The fixed floor nozzle has two rubber lips and two wheels. It is very easy to connect it to the vacuum cleaner thanks to the 70mm diameter quick-fit fitting.

FLOOR NOZZLES FOR IVT1000



DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.	
Standard floor nozzle for IVT1000	32	300		•		•		Bristle profile	22431611		
Antistatic floor nozzle for IVT1000	32	300		•		•		and stainless steel coupling	22431608	J	
Autoclave floor nozzle for IVT1000	32	300		•		•	•	Silicone profile, FDA approved and stainless steel coupling	22430808		

These three floor nozzles are designed specifically for the IVT1000 vacuum cleaner. As well as the standard version and the antistatic version there is also a model with a silicone profile, approved by the FDA and suitable for autoclaves. All three floor nozzles are suitable for cleaning dust.





5.b Brushes



The rectangular section 90° brushes are ideal for removing and cleaning dust from floors, while the 30° brushes are ideal for cleaning walls. Both types, with a PVC structure, have a black bristle profile. The 90° brushes are easy to connect to the handgrips described in chapter 4.a, while the wall brushes connect to the extensions described in chapter 4.b (in particular when used with the quick-fit extensions remember to always remove the harmonic spring from the brushes).





5.b Brushes



DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	PVC	POLYPROPYLENE	NOTES	CODE	REF.
	40	100				•			Z7 22132	
Curved brush	50	100				•		Bristle profile, 1 internal	Z7 22131	t late
for pipes	40	200				•		flange and quick-fit coupling with harmonic spring	Z7 22134	L bis
	50	200				•			Z7 22133	
Curved brush	40/50	100				•		The quick-fit coupling with	Z8 24042	
snare partes	40/50	200				•		harmonic spring is not included	Z8 24043	-

The curved brush is designed for cleaning pipes, especially in suspended installations. Thanks to the hooked shape of both versions (100mm and 200mm), cleaning dust off pipes is easy and effective. This element must be used with the extensions described in chapter 4.b (in particular when used with the quick-fit extensions remember to always remove the harmonic spring from the brushes).





5.c Coloured nozzles and Brushes



DESCRIPTION	Ø mm	WIDTH	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	ANTISTATIC (*)	CONDUCTIVE (**)	NOTES	CODE	REF.
	50	300			•	•		With lip made of rubber, suitable for autoclaves, FDA approved, green	22432306	
Nozzle for flat surfaces	50	300			•	•		With lip made of rubber, suitable for autoclaves, FDA approved, dark grey	22432301	М
	50	300			•		•	With rubber lip, FDA approved, black	22432302	
		300			•	•		Green, the floor nozzle fitting is not included	32430806	
Nozzle spare parts		300			•	•		Dark grey, the floor nozzle fitting is not included	32430801	-
		300			•		•	Black, the floor nozzle fitting is not included	32430802	
Nozzle fitting	50			•				Swivel fitting	10645031	_
spare parts	50		•					Swiver maily	10645011	

The coloured nozzles for flat surfaces with rubber lip are specific nozzles for environments where foodstuffs and pharmaceuticals are processed (in particular for cleaning high areas). Available in the autoclave and conductive versions, all FDA approved, these nozzles come in three colours: green, grey and black (conductive version). Thanks to the swivel fitting (to connect to quick-fit extensions with harmonic spring using the 50/40mm reduction, code 4072200387, or with a 50mm extension fitting, code 4072200388), the manoeuvrability and functionality are unbeatable.





5.c Coloured nozzles and Brushes



DESCRIPTION	Ø mm	WIDTH mm	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	ANTISTATIC (*)	CONDUCTIVE (**)	NOTES	CODE	REF.
	50	300			•		•	Bristle profile, FDA approved, black	22432902	
	50	300			•	•		Bristle profile, FDA approved, grey	22432900	
Brush	50	300			•	•		Bristle profile, suitable for autoclaves, FDA approved, dark grey	22432901	
for flat surfaces	50	300			•	•		Bristle profile, suitable for autoclaves, FDA approved, blue	22432907	М
	50	300			•	•		Bristle profile, suitable for autoclaves, FDA approved, red	22432905	
	50	300			•	•		Bristle profile, suitable for autoclaves, FDA approved, green	22432906	
		300			•		•	Black, he floor nozzle fitting is not included	42431602	
		300			•	•		Grey, he floor nozzle fitting is not included	42431600	
Brush		300			•	•		Dark grey, he floor nozzle fitting is not included	42431601	
spare parts		300			•	•		Blue, he floor nozzle fitting is not included	42431607	
		300			•	•		Red, he floor nozzle fitting is not included	42431605	
		300			•	•		Green, he floor nozzle fitting is not included	42431606	
Brush fitting	50			•				Swivel fitting	10645031	
spare parts	50		•					Swiver Hullig	10645011	

The coloured brushes for flat surfaces, with a bristle profile, are also designed for cleaning environments where foodstuffs and pharmaceuticals are processed, especially for cleaning high areas. These brushes, available in various colours, are suitable for autoclaves and are FDA approved. With a swivel fitting, these brushes must be used with quick-fit extensions with harmonic spring and the relevant fittings (with 50/40mm reduction and harmonic spring or 50mm fitting with harmonic spring).

^(*) Antistatic An antistatic floor nozzle/brush has a volume resistance < 10° ohm and/or a conductor built in.

(**) Conductive A conductive floor nozzle/brush has a volume resistance < 10° ohm. It may have a conductor built in.





5.c Coloured nozzles and Brushes

CURVED BRUSH FOR PIPES



DESCRIPTION	Ø mm	WIDTH mm	STAINLESS STEEL	ZINC- PLATED	POLYPROPYLENE	ANTISTATIC (*)	CONDUCTIVE (**)	NOTES	CODE	REF.
		100			•		•		22432402	
		200			•		•	Bristle profile, FDA approved, black	22432502	
Curved brush	F0	300			•		•		22432602	
for pipes	50	100			•	•			22432400	М
		200			•	•		Bristle profile, FDA approved, grey	22432500	
		300			•	•			22432600	
		100			•		•	Dlade	42430902	
		200			•		•	Black, the brush fitting is not included	42431002	
Curved brush		300			•		•		42431102	
spare parts		100			•	•		Crov	42430900	-
		200			•	•		Grey, the brush fitting is not included	42431000	
		300			•	•		not included	42431100	
Brush fitting	50			•				Swivel fitting	10645031	
spare parts	50		•					Swivel fitting	10645011	-

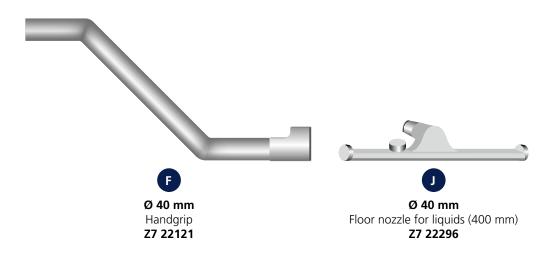
The curved, coloured brushes for pipes, with a bristle profile, are ideal for cleaning dust off pipes in suspended installations. Available in two colours, grey and black (conductive version), and in three sizes, they are FDA approved. With a swivel fitting, these brushes must be used with quick-fit extensions with harmonic spring and the relevant fittings (with 50/40mm reduction and harmonic spring or 50mm fitting with harmonic spring).

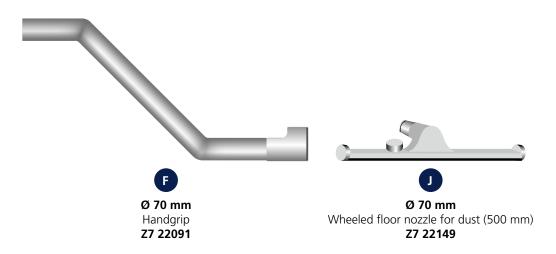
^(*) Antistatic An antistatic floor nozzle/brush has a volume resistance < 10° ohm and/or a conductor built in.

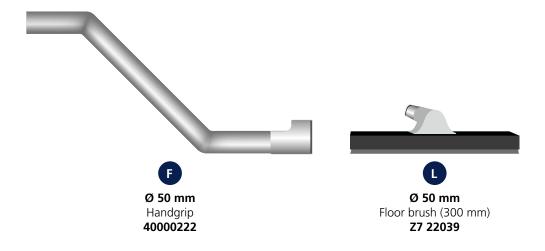
(**) Conductive A conductive floor nozzle/brush has a volume resistance < 10° ohm. It may have a conductor built in.





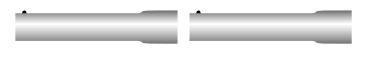








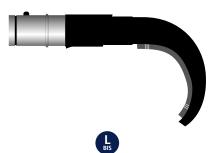






D

Ø 40 mm Quick-fit extensions with harmonic spring Z7 22386



Ø 40 mm Curved brush for pipes (200 mm) Z7 22134







Ø 40 mm Quick-fit extensions with harmonic spring Z7 22386



Ø 50/40 mm Extension fitting with reduction 4072200387



Ø 50 mm Curved brush for pipes (300 mm) **22432600**









Ø 40 mm Quick-fit extensions with harmonic spring Z7 22386



Ø 50/40 mm Extension fitting with reduction

4072200387



Ø 50 mm Nozzle for flat surfaces (300 mm) 22432302

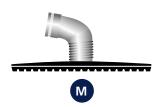


D

Ø 50 mm Quick-fit extensions with harmonic spring Z7 22385



Ø 50 mm Extension fitting 4072200388



Ø 50 mm Nozzle for flat surfaces (300 mm) 22432302



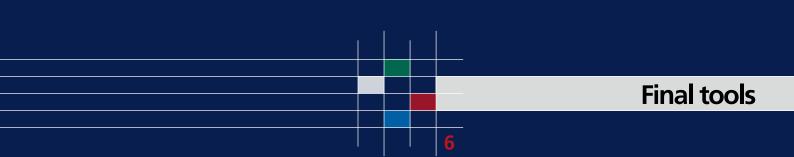
















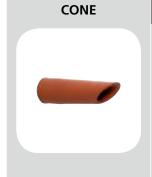
Final tools

All the final tools/accessories such as rubber and antistatic rubber cones, natural and Nylon bristle round brushes, zincplated and stainless steel flat-tip crevice nozzles are grouped together in the category "Final tools", and these are just some of the main components.

Successful cleaning partly depends on these elements.



6.a Rubber tools



DESCRIPTION	Ø mm	Al	STAINLESS STEEL	ZINC- PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
	40					•				•		Z7 21011	
	50					•				•		Z7 21010	
	70					•				•		Z7 21009	
	40								•	•		Z7 21081	
Cone	50								•	•		Z7 21082	N
	40						•				Suitable for autoclaves	Z7 21086	
	50					•					Length 245mm, grey	80650900	
	50					•					Length 500mm, grey	80691100	

The cones are made of nitrile rubber. The red cones are the standard ones, the black cones are conductive and resistant to oil so they are suitable for cleaning shavings and liquids from machine tools. The length varies from 200mm to a maximum of 500mm. The silicone version, available only with a 40mm diameter, is suitable for autoclaves. The silicone version, available only with a 40mm diameter, is suitable for autoclaves.





DESCRIPTION	Ø mm	Al	STAINLESS STEEL	ZINC- PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
	32					•					Grey	81141101	
Conical tool	32					•		•			Black	81932600	
	32						•				Suitable for autoclaves, transparent white	81141103	

The 32mm diameter conical tools are rubber tools for the IVT1000 vacuum cleaner. There are three versions available: standard, antistatic and for autoclaves (silicone). They must always be used with the connecting tube (code 11882505, cf. chapter 4.b). All three versions are 240mm long.

^(*) Antistatic An antistatic final tool has a volume resistance < 109 ohm and/or with a conductor built in.

^(**) Conductive A conductive final tool has a volume resistance < 10⁴ ohm. It may have a conductor built in.





6.a Rubber tools

50/20 CONICAL TOOL	DESCRIPTION	Ø mm	AI STAINLES	ZINC- PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
		40				•					Supplied with 50/40 mm reduction	Z7 22142	
	Conical tool	50				•					Supplied with 50mm junction fitting	Z7 22141	N
		50			•					•	Black, curved. The fitting and the reduction are not included	82167400	
	Conical tool spare parts	50									The reduction or fitting are not included	Z8 24046	-
											table reduction ues on machine		ter,

RUBBER NOZZLE



DESCRIPTION	Ø mm	AI	STAINLESS STEEL	ZINC- PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
	50					•				•	Length 120mm, grey	Z7 21030	
	50					•			•	•	Length 120mm, black	Z7 21080	
Rubber nozzle	50					•					Length 200mm, grey	80640500	N
	50					•		•		•	Length 200mm, black	80640501	
	50				•					•	Length 200mm, black	82167300	

Thanks to its toothed profile the rubber nozzle is ideal for removing shavings and dust from machines in general. Available in the versions: standard - grey, and conductive - black, it is 120mm or 200mm long. The PVC oilproof nozzle (25mm x 90mm) is a special nozzle in this group.

These components must be used with a 50/40mm reduction or a 50mm junction fitting. Alternatively they can be used with a curved fitting and a 50/40mm reduction or a 50mm curved fitting.

^(*) Antistatic An antistatic final tool has a volume resistance $< 10^9$ ohm and/or with a conductor built in. (**) Conductive A conductive final tool has a volume resistance $< 10^4$ ohm. It may have a conductor built in.





6.b Crevice nozzles

REVICE NOZZLE	DESCRIPTION	Ø mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	PVC	NOTES	CODE	
		40			•			Z7 21027	Ī
		50			•		1 external flange	Z7 21026	
		70			•			Z7 21028	
	Flat tip	50			•		1 internal flange	Z7 21074	
	Flat-tip crevice nozzle	32		•			For IVT1000 only; AISI316; length 250mm	80552000	
	HOZZIE	40		•			1 outomal flance	40000213	
		50		•			1 external flange	40000220	
		40				•		Z7 24014	
		50				•		Z7 24013	
	Flat-tip crevice nozzle with	40			•		1 external flange	Z7 22022	
	reduction	50			•		r external hange	Z7 22021	
	Curved flat-	50			•		1 external flange	Z 7 21075	
	tip crevice nozzle	70				•		Z7 24012	
		40			•		Steel perimeter brush	Z7 22024	
	Flat-tip crevice nozzle with	50			•		Steer permitter brush	Z7 22023	
	perimeter brush	40			•		Nylon perimeter brush	Z7 22088	
		50			•		- Hylon permeter brush	Z7 22089	
0	Round crevice	70	•					Z7 22169	
	nozzle with handles	100	•					Z7 22190	

The crevice nozzles, made of metal and plastic, are ideal for cleaning shavings, dust and also liquids (only the metal crevice nozzles). The flat-tip crevice nozzles are ideal for cleaning in corners; the flat-tip perimeter brush crevice nozzles however are used to clean dust. There are also curved flat-tip crevice nozzles and crevice nozzles with reductions for special requirements. Most of the metal crevice nozzles are 500mm long. For heavier applications use the PVC flat-tip crevice nozzles 1000mm long with a diameter of 70mm, or the circular section aluminium crevice nozzles with handles.

^(*) Antistatic An antistatic final tool has a volume resistance < 10° ohm and/or with a conductor built in.

^(**) Conductive A conductive final tool has a volume resistance < 10⁴ ohm. It may have a conductor built in.





6.b Crevice nozzles

FLUIDIFYING VULK NOZZLE



DESCRIPTION	Ø mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	PVC	NOTES	CODE	REF.
	40			•		Z7	7 22053	
Fluidifying vulk nozzle	50			•		Z7	7 22054	
	70			•		Z7	7 22055	6
Fluidifying	50	•				ZA	A7210024	G
vulk nozzle with	70	•				ZA	A7210026	
regulator	100	•				ZA	A7210019	

The fluidifying tools are normally used when you have to clean a notable quantity of material, both scattered dust and heaps of dust. Thanks to the particular construction, with a double concentric tube, the fluidifying tool, with or without regulator, is very efficient during the suction phase.

SCRAPER NOZZLE



DESCRIPTION	Ø mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	PVC	NOTES	CODE	REF.
	40			•		Width 110mm	Z7 22033	
	50			•		Width 150mm	Z7 22034	
Scraper nozzle	70			•		Width 200mm	Z7 22090	G
	40		•			Width 110mm	Z7 22277	
	50		•			Width 150mm	Z7 22278	

The scraper nozzles, available in various widths and one length (1000mm), are ideal for scraping and vacuuming floors.





6.c Round brushes

ROUND BRUSH

DESCRIPTION	Ø mm	ALUMINIUM	ZINC-PLATED	PVC	NBR	ANTISTATIC (*)	NOTES	CODE	REF.
	40		•				With Nylon bristles (comes with fitting), 1 internal flange and	Z7 22045	
Round brush	50		•				1 quick-fit coupling with harmonic spring	Z7 22047	0
Nound brush	40		•				With steel bristles (comes with fitting), 1 internal flange and	Z7 22046	O
	50		•				1 quick-fit coupling with harmonic spring	Z7 22048	
	80						With Nylon bristles (fitting not included), for round brush with 40mm fitting	Z8 23005	
Round brush spare parts	100						With Nylon bristles (fitting not included), for round brush with 50mm fitting	Z8 23006	-
	100						With steel bristles (fitting not included), for round brush with 40mm and 50mm fitting	Z8 23008	
Brushes for grooming	40			•			With Nylon bristles	Z7 22143	0

Round brushes are generally used to clean dust. There are two sizes available, 40mm and 50mm with Nylon bristles, with diameters of 80mm and 100mm respectively. The round brushes with steel bristles come in two sizes (40mm and 50mm) with the same diameter (100mm). They can be connected directly to a hose using the relevant sleeve (simply by inserting) or can be connected to the extensions shown in chapter 4.b (in particular if used with quick-fit extensions, remember to always remove the harmonic spring from the fitting of the round brushes).





6.c Round brushes



DESCRIPTION	Ø mm	ALUMINIUM	ZINC-PLATED	PVC	NBR	ANTISTATIC (*)	NOTES	CODE	REF.
	38	•				•	With polypropylene bristles, wood body with an aluminium fitting, 100mm diameter round brush	10989000	
					•	•	With blue bristles made of polypropylene	10950203	
					•	•	With green bristles made of polypropylene	10950202	
	38				•	•	With yellow bristles made of polypropylene	10950205	
	30				•	•	With white bristles made of polypropylene	10950204	
					•	•	With red bristles made of polypropylene	10950201	
Coloured round brush					•	•	With black bristles made of polypropylene	10950200	O bis
	38					•	With natural bristles	12422500	
					•	•	With blue bristles made of polypropylene	10643203	
	50				•	•	With green bristles made of polypropylene	10643202	
					•	•	With yellow bristles made of polypropylene	10643205	
					•	•	With white bristles made of polypropylene	10643204	
					•	•	With red bristles made of polypropylene	10643201	
					•	•	With black bristles made of polypropylene	10643200	
						•	With black bristles made of polypropylene	80630800	
Coloured						•	With red bristles made of polypropylene	80630801	
round brush spare parts	38/50					•	With green bristles made of polypropylene	80630802	
						•	With blue bristles made of polypropylene	80630803	
Fitting spare parts	50				•			80625000	-

These round brushes, all of which have a rubber body (except one made of wood and aluminium), are always used to clean dust, and are available in two sizes, (38mm and 50mm), both of which have a brush diameter of 70mm. The round brushes with a 38mm diameter fitting should be used with the extension fitting with a 40/38mm reduction (code 4072200390, see chapter 3.b), while the round brushes with a 50mm diameter fitting can be used connected directly to the curved fittings shown in chapter 3.a. These two types of round brushes can also easily be connected to quick-fit extensions with harmonic spring (see chapter 4.b): using the extension fitting with the 40/38mm reduction (code 4072200389) or with a 50mm diameter extension fitting (code 4072200388), for round brushes with fittings that have diameters of 38mm and 50mm respectively.





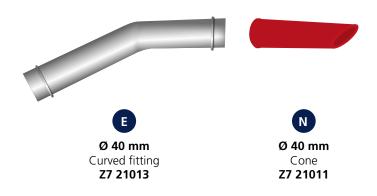
6.d Miscellaneous

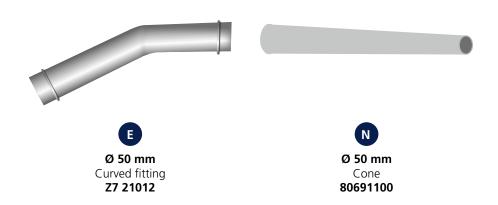
MISCELLANEOUS	DESCRIPTION	Ø mm	ALUMINIUM	ZINC-PLATED	PVC	NBR	ANTISTATIC (*)	NOTES	CODE	REF.
	Swab holder	40		•				1 external flange,	Z7 22101	
A 19	for hose	50		•				500mm long	Z7 22099	
	Swab holder for hose made	40		•				1 external flange,	Z7 22096	
	of rubber	50		•				200mm long	Z7 22095	
	shaped	40 - 80		•					Z7 21019	_
		50 - 80		•					Z7 21014	
	Kit of seven swabs	50 55 60 65 70 75 80		•					Z7 24009	

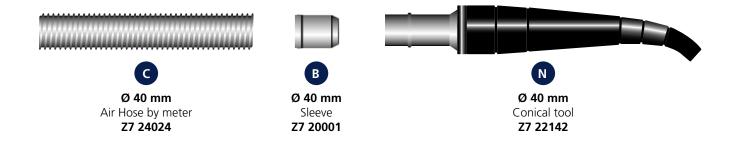
^(*) Antistatic An antistatic final tool has a volume resistance $< 10^9$ ohm and/or with a conductor built in. (**) Conductive A conductive final tool has a volume resistance $< 10^4$ ohm. It may have a conductor built in.



















Ø 50 mm Polyurethane Hose by meter Z7 24111





Ø 50 mm Sleeve 40000219





Ø 50 mm Junction Fitting Z7 21002





Ø 50 mm Rubber nozzle **82167300**



E

Ø 50 mm Curved fitting Z7 21034



N

Ø 50 mm Rubber nozzle **Z7 21080**





Ø 50 mm Evaflex Hose by meter **Z7 24181**





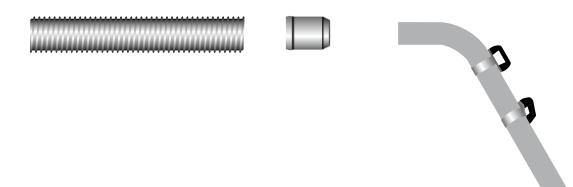
Ø 50 mm Sleeve **Z7 20325**



Ø 50 mm Curved flat-tip crevice nozzle **Z7 21075**







C

Ø 70 mm Air Hose by meter Z7 24026 В

Ø 70 mm Sleeve **Z7 20003** G

Ø 70 mm Round crevice nozzle with handles Z7 22169



C

Ø 70 mm Polyurethane Hose by meter Z7 24112

Ø 70 mm Sleeve Z7 20310 G

Ø 70 mm
Fluidifying vulk nozzle with regulator
ZA7210026



C

Ø 40 mm Flex Hose by meter **Z7 24052**



В

Ø 40 mm Sleeve **Z7 23022**



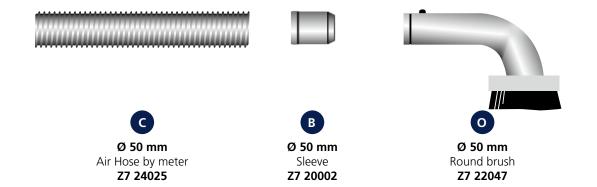
Ø 40 mm Scraper nozzle Z7 22033













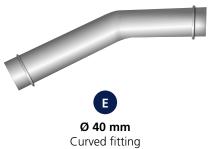




Ø 40/38 mm Curved fitting with reduction Z7 22358



Ø 38 mm Round brush 10950202







Ø 40/38 mm Extension fitting with reduction 4072200390



Ø 38 mm Round brush 10950202





Ø 50 mm Round brush 10643200









Accessories Kit

To make it easier to use the **Nilfisk-CFM** accessories, in this chapter we have included a series of groups of components in the Accessories Kits made up of single accessories.

There is a vast offer of these kits: from sets of accessories for general cleaning, to kits for special applications (ex. cleanrooms), to groups of accessories for typical industrial applications and series of accessories for cleaning machinery in general.



C	LEAN	ING KI	Г
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GENERAL

DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
Accessories for General Cleaning kit	40						•	Z7 24145
• Zinc-plated reduction	50/40							
3m Flex hose with sleeves Chromed handgrip Wheeled floor nozzle for dust and liquids (width 400mm) Rubber cone Round brush with Nylon bristles (80mm) Zinc-plated flat-tip crevice nozzle (length 500mm) Zinc-plated junction fitting	40							
Accessories for General Cleaning kit	50						•	Z7 24146
• Zinc-plated reduction	70/50							
3m Flex hose with sleeves Chromed handgrip Wheeled floor nozzle for dust and liquids (width 500mm) Rubber cone Round brush with Nylon bristles (100mm) Zinc-plated flat-tip crevice nozzle (length 500mm) Zinc-plated junction fitting	50							

The accessories kit for general cleaning is a set of components suitable for light applications. Thanks to the numerous elements (handgrip, wheeled floor nozzle, cone, flat-tip crevice nozzle, etc.) it is extremely versatile. It is available in two sizes: 40mm and 50mm diameter.





INDUSTRIAL CLEANING KIT



DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
Accessories for Industrial Cleaning kit	40	•			•	•	•	Z7 24150
Zinc-plated reduction	50/40							
3m Polyurethane hose with sleeves Chromed handgrip Wheeled floor nozzle for dust and liquids (width 400mm) Rubber cone Round brush with Nylon bristles (80mm) Zinc-plated flat-tip crevice nozzle (length 500mm) Zinc-plated junction fitting	40							
Accessories for Industrial Cleaning kit	50	•			•	•	•	Z7 24151
• Zinc-plated reduction	70/50							
3m Polyurethane hose with sleeves Chromed handgrip Wheeled floor nozzle for dust and liquids (width 500mm) Rubber cone Round brush with Nylon bristles (100mm) Zinc-plated flat-tip crevice nozzle (length 500mm) Zinc-plated junction fitting	50							

The industrial cleaning accessories kit is ideal for cleaning spacious areas. Consisting of a 3 meter polyurethane hose, and a complete set of single accessories, this kit lets you clean areas quickly and effectively. This set is available in two sizes: 40mm and 50mm diameter.

CLEANING MACHINERY KIT



DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
Accessories for Cleaning Machinery kit	40	•	•	•	•	•		Z7 24155
Zinc-plated reduction	50/40							
3m Polyurethane hose with sleeves Zinc-plated junction fitting Conical tool Rubber cone Zinc-plated junction fitting	40							
Accessories for Cleaning Machinery kit	50	•	•	•	•	•		Z7 24156
• Zinc-plated reduction	70/50							
*3m Polyurethane hose with sleeves * Zinc-plated junction fitting * Conical tool * Rubber cone * Zinc-plated junction fitting	50							

The kit for cleaning machinery is a set of accessories specifically designed for cleaning dust and residues in general from machinery used during the phases of production and/or other processes. Thanks to the specific components, such as the rubber cone, cleaning is particularly effective. Also in this case there are two sizes available: 40mm and 50mm diameter.





FLOORS AND MACHINERY OILPROOF KIT



DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
Oilproof Accessories for Floors and Machinery: kit	40	•			•	•	•	4072400194
Zinc-plated reduction	50/40							
3m rubber hose with sleeves Zinc-plated junction fitting Rubber cone Chromed handgrip Wheeled floor nozzle for dust and liquids (width 400mm)	40							
Oilproof Accessories for Floors and Machinery: kit	50	•			•	•	•	4072400195
Zinc-plated reduction	70/50							
3m rubber hose with sleeves Zinc-plated junction fitting Rubber cone Chromed handgrip Wheeled floor nozzle for dust and liquids (width 500mm)	50							

The oilproof accessories sets, for both floors and machinery, are suitable for treating all surfaces where oils have to be sucked up. Consisting of oil-resistant rubber accessories, these kits are available in two sizes: 40mm and 50mm diameter.





ATEX KIT



DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
ATEX Accessories for Floors and Machinery kit	40	•	•	•			•	Z7 24185
3m Conductive Evaflex HoseConductive sleeve (2 pieces)	38							
Stainless steel handgrip Stainless steel wheeled floor nozzle for dust and liquids (width 400mm) Stainless steel curved fitting Conductive cone Stainless steel flat-tip crevice nozzle	40							
ATEX Accessories for Floors and Machinery kit	50	•	•	•			•	Z7 24182
3m Conductive Evaflex Hose Conductive sleeve (2 pieces) Stainless steel handgrip Stainless steel wheeled floor nozzle for dust and liquids (width 400mm) Stainless steel curved fitting Conductive cone Stainless steel flat-tip crevice nozzle	50							
ATEV Assessaries								







Conductive coneStainless steel flat-tip crevice nozzle							
ATEX Accessories for Floors kit	40	•	•	•		•	Z7 241
 3m Conductive Evaflex Hose Conductive sleeve (2 pieces)	38						
 Stainless steel handgrip Stainless steel wheeled floor nozzle for dust and liquids (width 400mm) 	40						
ATEX Accessories for Floors kit	50	•	•	•		•	Z7 241
3m Conductive Evaflex Hose Conductive sleeve (2 pieces) Stainless steel handgrip Stainless steel wheeled floor nozzle for dust and liquids (width 400mm)	50						
ATEX Accessories for Machinery kit	40	•	•	•		•	Z7 241
 3m Conductive Evaflex Hose Conductive sleeve (2 pieces)	38						
Stainless steel curved fittingConductive coneStainless steel flat-tip crevice nozzle	40						
ATEX Accessories for Machinery kit	50	•	•	•		•	Z7 241
 3m Conductive Evaflex Hose Conductive sleeve (2 pieces) Stainless steel curved fitting Conductive cone Stainless steel flat-tip crevice nozzle 	50						
15ATEX Accessories Kit	40	•	•	•		•	Z7 241
3m Conductive Evaflex HoseSleeve (2 pieces)	38						
Conductive coneStainless steel flat-tip crevice nozzle	40						

The AtEx accessories kits, including the kit for the 15AtEx vacuum cleaner, are an optimal solution when conductivity is obligatory. Available in three versions, from the complete version for cleaning both floors and machinery, to the version for cleaning machinery, or the set for cleaning floors, these accessories kits consist of conductive or antistatic elements. Each kit is available in two different sizes: 40mm and 50mm diameter.





OVENS KIT



DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
Accessories for Cleaning Ovens kit	40		•					Z7 24193
 3m flexible steel hose with zinc- plated reduction and fitting Al 1m extension (3 pieces) with quick-fit coupling Wheeled nozzle for cleaning ovens Sliding PTFE sleeve 	40							
Accessories for Cleaning Ovens kit	50		•					Z7 24192
 3m flexible steel hose with zinc- plated reduction and fitting Al 1m extension (3 pieces) with quick-fit coupling Wheeled nozzle for cleaning ovens Sliding PTFE sleeve 	50							

The oven cleaning kit is a specific set of accessories designed for cleaning inside ovens. Consisting of a 3 meter steel hose, with sleeve (silicone) and all the fittings and reductions necessary, three 1m extensions with a sliding PTFE sleeve and a wheeled nozzle with two silicone lips, this set is very practical and effective, also thanks to the connecting system (with harmonic spring) and the reduced weight. There are two sizes available: 40mm and 50mm diameter.





IVT1000 KIT



DESCRIPTION	Ø mm	MECHANICAL	FOOD	CHEMICALS PHARMACEUTICALS	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING	CODE
Standard IVT1000 Kit	32		•	•			•	80551100
3m plastic hose with sleeves Stainless steel extension/ handgrip (2 pieces) Standard nozzle (width 300mm) Stainless steel connecting tube (length 250mm) Rubber cone Stainless steel flat-tip crevice nozzle (length 250mm) Metal hose clamp (2 pieces)	32							
Antistatic IVT1000 Kit	32		•	•			•	80551200
3m antistatic plastic hose with sleeves Stainless steel extension/ handgrip (2 pieces) Antistatic nozzle (width 300mm) Stainless steel connecting tube (length 250mm) Conductive conical tool Stainless steel flat-tip crevice nozzle (length 250mm) Metal hose clamp (2 pieces)	32							
Autoclaves IVT1000 Kit	32		•	•			•	80556700
3m silicone hose with sleeves Stainless steel extension/ handgrip (2 pieces) Nozzle for autoclaves (width 300mm) Stainless steel connecting tube (length 250mm) Silicone cone Stainless steel flat-tip crevice nozzle (length 250mm) Metal hose clamp (2 pieces)	32							

These three accessories kits are only for the IVT1000 vacuum cleaner. All three are only available with a 32mm diameter. While the standard set is indicated for light applications, the antistatic kit is ideal where antistatic applications are required; the autoclave kit is an optimal solution for all applications where the accessories have to be sterilized. Il the metal accessories are made of AISI316 stainless steel.









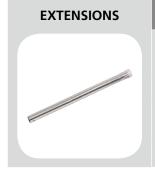
Accessories for Nilfisk-Advance ivacs

This chapter contains a series of dedicated accessories for **Nilfisk-Advance** machines. A selection of connectors, fittings, reductions, extensions, floor nozzles and final tools.



HOSE CONNECTORS AND REDUCTIONS

DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
Ctualabt fittina	38		With spherical final tool; made of steel	10984600
Straight fitting	50	190		10645800
	32		With a basical final Apply and a fallowing	21112600
	38		With spherical final tool; made of aluminium	10944000
Curved fitting	38		With spherical final tool and harmonic spring; aluminium	11339800
	38		With spherical final tool; made of steel	71917000
	50		Made of steel	10624400
	70			L03056000
Hose fitting	100			L03056100
	100		For polyester hoses	L03056101
Hose fitting with reduction	50/38		Made of steel	21317200
Reduction 50/38 mm	50/38			10960900
Developed according	38		Made of steel	22329900
Bayonet coupling	50		iviage of steel	22344200
Wall fitting	50		Made of aluminium	10638100
Sleeves kit	38			22340900
Sleeves Kit	50			22339700



DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
	38	500	Chromed	11027200
	38 1000		With harmonic spring; made of aluminium	10961200
Tube	38 630		Made of steel	11916000
lube	38			11183000
	50		Made of steel	71770100
	50	1000	iviaue oi steel	10686400





FLOOR NOZZLES AND BRUSHES



DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
Floor brush	38		Made of aluminium and plastic	11476101
Brush for liquids	38	370		140 3816 020
	38	100	D. I	82191000
Curved brush for pipes	38	200	Black	82191200
Wheeled floor nozzle	50		Made of aluminium	82226700
Floor nozzle for cleaning floors/liquids	38	450		82168000
Wheeled floor nozzle for cleaning floors/liquids	38	360		12126700
Floor nozzle for cleaning liquids	38		Made of plastic	140 7629 000
Wheeled floor nozzle for cleaning dust	38	360		12126800

RUBBER FINAL TOOLS



•	DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
	Cono	38 200			80956200
	Cone	38	315	Black; oilproof	82167900
	Curved rubber cone	50 180		Made of rubber	80654600
	Cone	50	245	Black	L02650900
	Cone	38	200	Black; oilproof	L02956200
	PVC floor nozzle	38	25 x 90	Made of PVC; black; oilproof	82169700
	Rubber nozzle	38			L02956300

CREVICE NOZZLES



	DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE	
	Flat-tip crevice nozzle	38	300		10949500	
		50	400	Made of steel	10643300	

MISCELLANEOUS



DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
Replacement round brush fitting	50		90° elbow	80671500
Replacement round brush fitting	50		45° elbow	80625000
Replacement round brush	38	70	Natural bristles	22424900
Replacement round brush	38	70	Blue	80630803
Junction fitting coloured floor nozzle/brush	38			10957400









Filters

The filters are the lungs of the vacuum cleaner, and trap all the impurities sucked up so they can't be blown back into the environment, above all protecting the health of the operators.

Nilfisk-CFM uses the highest quality filters on its vacuum cleaners; these filters can be divided into 3 categories: primary filters, absolute or secondary filters, and cartridge filters.

The primary filters are star-shaped or bag filters and are mounted on all the vacuum cleaners. They trap all forms of common dust, even the finest particles; 5 different types of primary filters are available to trap every type of dust.

The absolute filters trap very fine dust and guarantee stopping dangerous dust which must not be pumped back into the environment.

The absolute filters are divided into filters for the suction tract and filters for the blowing tract.

Self-cleaning backwash cartridge filters are also available, which let you run the system 24 hours a day without ever having to turn the vacuum cleaner off to clean the filter.

BAG FILTER



Ø mm	CLASS	POLYESTER	POLYPROPYLENE	POLYESTER + POLYURETHANE	PTFE	ANTISTATIC	NOMEX	NYLON	SYNTHETIC	SURFACE AREA m²	CODE
220	-								•		Z8 17036
280	L	•								0.23	Z8 17034
280	-						•			0.23	Z8 17136
280	-					•				0.23	Z8 17151
280	М			•						0.23	Z8 17370
360	L	•								0.425	Z8 17039
360	-						•			0.425	Z8 17137
360	-	•				•				0.425	Z8 17152
360	М			•						0.425	Z58 17428 (1)
360	-										Z8 17131 (5)
460	L	•								0.64	Z8 17041
460	-						•			0.64	Z8 17138
460	-	•				•				0.64	Z8 17153
460	М			•						0.64	Z58 17429 (1)
460	М		•							0.64	Z58 17737 (1)
460	-										Z8 17132 (5)
460	-										Z8 17217 (4)
460	-										Z8 17592 (3)
460	-										Z8 17492 (2)
460	-							•			Z8 17090 (9)
460	L	•									Z8 17213 (9)
560	-										4083300342 (6)
560	-										4083300343 (7)
560	-										4083300344 (8)
560	-							•			Z8 17094 (9)
560	L	•									Z8 17214 (9)
560	-								•		ZS08GA17004

Bag filters are used in the smallest vacuum cleaners of the white series and in pneumatic conveyor systems, they have a smaller filtering surface area than star-shaped filters and are used where a low quantity of material must be vacuumed and filtered.

(1) For pneumatic conveyor systems- (2) 50 Microns for OIL Models - (3) 100 Microns for OIL Models - (4) 300 Microns for OIL Models - (5) Anti-foam filter - (6) 50 Microns for ECO-OIL Models (7) 100 Microns for ECO-OIL Models - (8) 300 Microns for ECO-OIL Models - (9) for R Models





STAR-SHAPED FILTER



Ø mm	CLASS	POLYESTER	POLYPROPYLENE	POLYESTER + POLYURETHANE	POLYESTER + PTFE	EPITROPIC ANTISTATIC PTFE	ANTISTATIC	NOMEX	SURFACE AREA m²	CODE
360	L	•							0.7	Z8 17079
360	-	•					•		0.7	Z8 17140
360	-							•	0.7	Z8 17146
360	М			•					0.7	Z8 17244
360	М						•		0.7	Z8 17508
360	М				•				0.7	Z8 17501
360	L	•							1.3	Z8 17079 1
360	М					•			0.7	Z8 17556
460	L	•							1.95	Z8 17080
460	-	•					•		1.95	Z8 17141
460	-							•	1.95	Z8 17147
460	М			•					1.95	Z8 17245
460	М						•		1.95	Z8 17509
460	М				•				1.95	Z8 17502
460	L	•							2.9	Z8 17080 1
460	М					•			1.95	Z8 17555
460	М					•			2.9	Z8 17555 1
460	-		•						1.95	Z8 17757
460	-	•							1.5	Z8 17714 (10)
460	М			•					1.5	Z8 17767 (11)
460	М			•					2.1	Z8 17787 (12)
560	L	•							3.5	Z8 17081
560	-	•					•		3.5	Z8 17142
560	-							•	3.5	Z8 17148
560	М			•					3.5	Z8 17246
560	М	•					•		3.5	Z8 17510
560	М				•				3.5	Z8 17503
560	L	•							5.7	Z8 17081 1
560	М					•			3.5	Z8 17554
560	М					•			5.7	Z8 17554 1
560	-		•						3.5	Z8 17530
780	L	•							6.2	Z8 17160
780	-	•					•		6.2	Z8 17164
780	-							•	6.2	Z8 17161





Z8 17553 1

Z8 17504

Z8 17794

6.2

STAR-SHAPED FILTER	mm	CLASS	POLYESTER	POLYPROPYLENE	POLYURETHANE	POLYESTER + PTFE	ANTISTATIC PTFE	ANTISTATIC	NOMEX	AREA m²	CODE
	780	М			•					6.2	Z8 17247
	780	L	•							8.8	Z8 17160 1
	780	М					•			6.2	Z8 17553

The star-shaped or primary filter is one of the most important components in the vacuum cleaner as it traps all the impurities that could be pumped back into the environment. The following table describes all the filters that Nilfisk-CFM produces. These are in various sizes to adapt to all vacuum cleaner models, and they are also made of different materials to be suitable for the various materials to be cleaned.

Corresponding diameter for vacuum cleaner models

780

780

780

Ø mm	VACUUM CLEANER MODEL
220	04022
280	04028 - 10028 - 3051 - 3101
360	118 - 15ATEX - Z22 - 04036 - 10036 - 15036 - 30036 - 3106 - 3151 - 3156 - 3A 1 - 3A 1,5 - 3B 1 - 3B 1,5 - 3C 1,5 - A15
460	125 - 127 - 137 - SOL2000 - SOL3000 - 30046 - 3306 - 3307 MAG - 3308 - 3508 - 3508W - 3A 3 - 3B 3 - 3C 3 - 3C 5,5 - A17 - DC65GAS R104V - R154V - SOL3 - SOL5W - SOL7 - T37 - 204L - BDC 1216 - BDC 1324 - OIL 440 - OIL 675
560	3557 MAG2 - 3557 MAG3 - 3507W R - 3558 - 3707 - 3707-10 - 3907 - 3907W - 3907-18 - A27 175 - A27-100 - ECO-OIL 13 - ECO-OIL 22 R155V - R305V
780	3907-18 780 - 3997 - 3997W





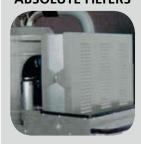
UPSTREAM ABSOLUTE FILTERS



DESCRIPTION	MPPS EFFICIENCY 0.18 microns	MPPS EFFICIENCY 0.3 microns	CLASS	FILTERING SURFACE AREA m ²	CODE
118-15ATEX-A15-040-28-100-28-100-36- 150-36-3051-3101-3151	99.995%		H14	1.1	Z8 17262
127-137-T37-125-BDC 1216-DC65GAS	99.995%		H14	3	Z8 17455
317-A17-3306	99.995%		H14	5.6	Z8 17263
3307-3557	99.995%		H14	6	Z8 17050
3308-3508-3508W-3558		99.95%	H13	5	Z8 17631
3707-3907-3997W	99.995%		H14	12	Z8 17264

Used to clean toxic materials as they trap all particles that could be harmful for the health and the environment. These filters stop polluting substances getting to the motor, protecting the health of anyone servicing the unit.

DOWNSTREAM ABSOLUTE FILTERS



DESCRIPTION	MPPS EFFICIENCY 0.18 microns	CLASS	FILTERING SURFACE AREA m²	CODE
3156	99.995%	H14	4.84	Z8 17091
3307-3507-3507W-3557-3306	99.995%	H14	7.25	Z8 17092
3308-3508-3508W-3558	99.9995%	U15	7.95	Z8 17653
3707-3907-3907W-3707-10-3907-18	99.995%	H14	17.3	Z8 17093
3997-3997W	99.995%	H14	29	Z8 17053

These are used when all dust that could be harmful to the health or the environment has to be trapped. In fact, these filters trap microscopic particles and are an indispensable barrier for the purpose of safety. **Nilfisk-CFM** filters are certified and divided into filters for the suction tract and filters for the blowing tract, in other words upstream or downstream of the vacuum unit.

SPARE PARTS FOR CARTRIDGE FILTERS



DESCRIPTION	CLASS	FILTERING SURFACE AREA m²	CODE
Antistatic polyester	М	1.75	Z8 33339
Antistatic polyester + PTFE membrane	М	1.75	Z8 33258
Antistatic polyester	М	2.75	Z8 33141
Antistatic polyester + PTFE membrane	М	2.75	Z8 33169
Antistatic polyester	М	5.5	Z8 33144
Antistatic polyester	М	7.8	Z58 33142

Cartridge filters are used in both vacuum cleaners and centralized vacuum systems with self-cleaning filters cleaned by a jet of compressed air. They are mainly used for cleaning very fine powders and-or large quantities of dust.





SECURITY FILTERS



DESCRIPTION	CLASS	CODE
SECURITY FILTERS FOR SERIES 8		Z8 17659
SECURITY FILTERS FOR SERIES 8	G4	Z8 17660

Protective filters are additional filters made of stainless steel mesh that trap particles that could puncture the main filters and get into the vacuum unit, damaging it.

OIL MIST FILTERS



DESCRIPTION	CLASS	FILTERING SURFACE AREA m ²	CODE
POLYESTER FOR ECO-OIL MODELS	М	3	Z8 17743

These trap oil vapours so they are not pumped into the environment.

ACTIVATED



DESCRIPTION	CODE
FOR SERIES 8 MODELS	Z8 17700
FOR 3997 MODELS	Z8 17266
FOR 3707-3907 MODELS	Z8 17249
3156	Z8 17211
100/28-100/36-150/36-3151-118	Z8 17322
3306	Z8 17212
These stop bad smells.	

PAPER FILTERS



DESCRIPTION	CODE
	Z8 17623
Dody of 10 missos	Z8 17624
Pack of 10 pieces	Z8 17625
	Z8 17626

Paper filters are used to protect star-shaped (primary) filters against particularly aggressive materials.





FILTERS FOR IVT1000	DESCRIPTION	CLASS	FILTERING SURFACE AREA m²	CODE				
	GORE-TEX FILTER	М	2.100	61909800				
	HEPA FILTER KIT	H13	2.575	80556400				
	ULPA FILTER KIT	U15	2.575	80556600				
	Gore-Tex filter (standard), upstream absolute filter (HEPA) and downstream absolute filter (ULPA) are also available							





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Mo:	tes						
NO.	ies						





MOLES			



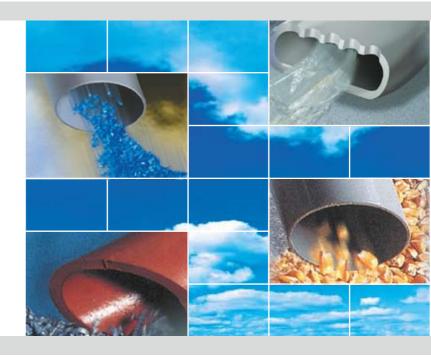


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Nilfisk-CFM S.p.A. reserves the right to introduce any technical modification to its own machines, also in contracts already acquired, which by its irrevocable decision are improvements. Therefore, any datum given on the catalogues has an indicative value.





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