

Accessories

# Accessories for industrial vacuum solutions



# Nilfisk Accessories Catalogue

The right accessory completes the industrial vacuum according to the different applications

This catalogue allows you to identify the most suitable accessories for all vacuum cleaners and applications.

The summary tables are very useful as they provide immediate information to help you choose the ideal accessory.

Please feel free to contact our Customer Service Department at any time for more details or for the latest information which didn't make it to press.

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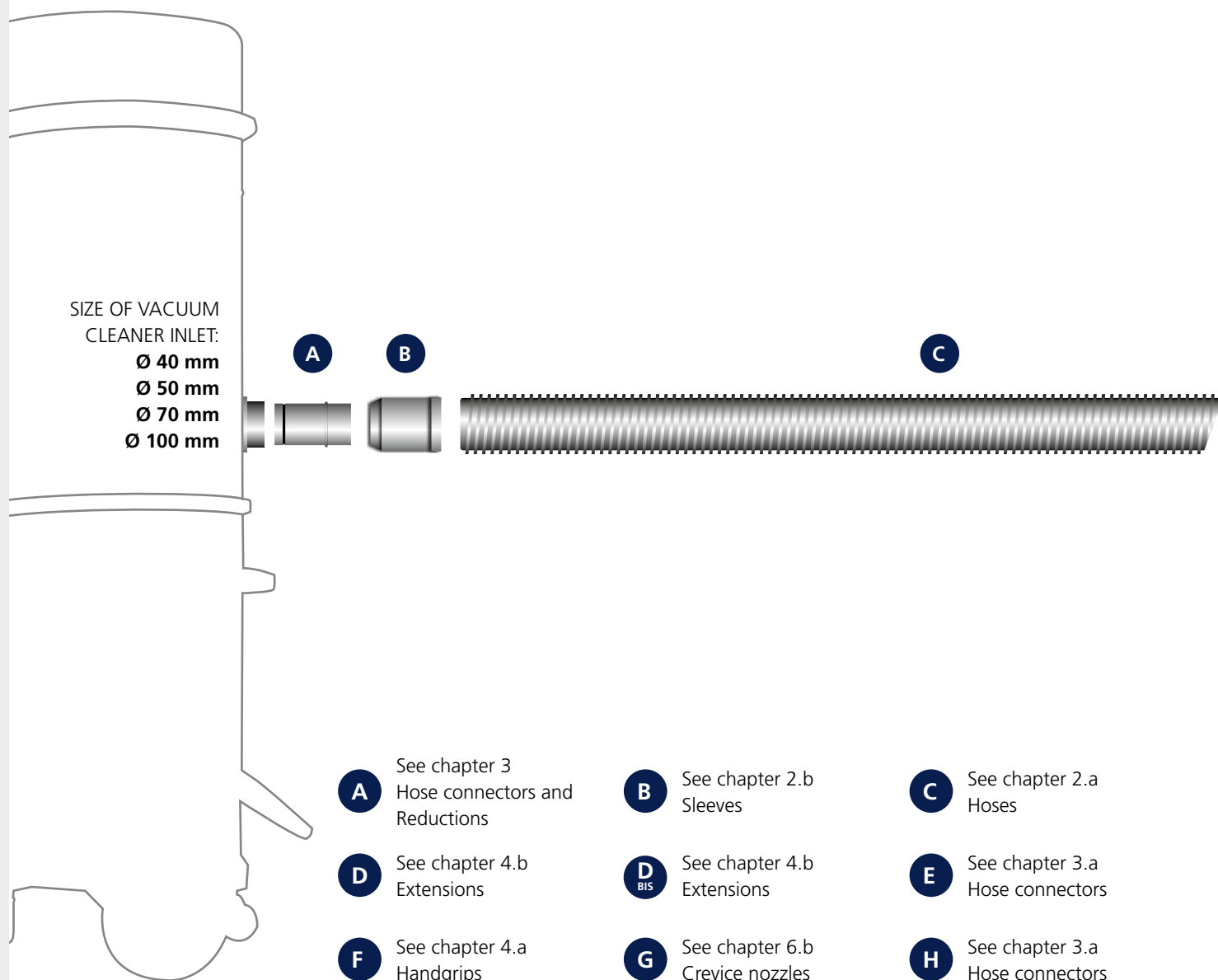
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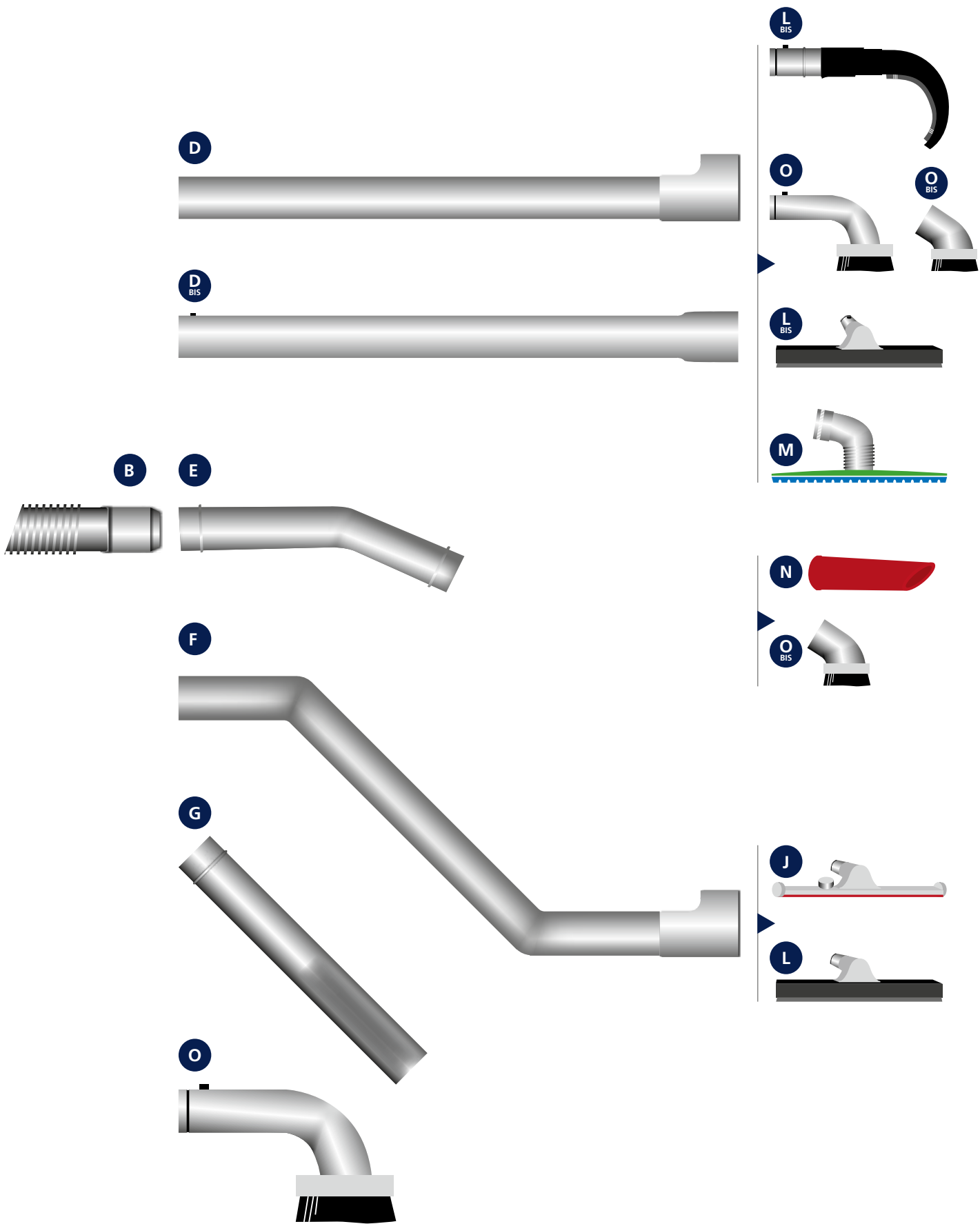
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## 1.a Nilfisk Vacuum Cleaner

How to connect **Nilfisk** accessories to **Nilfisk** vacuum cleaners.

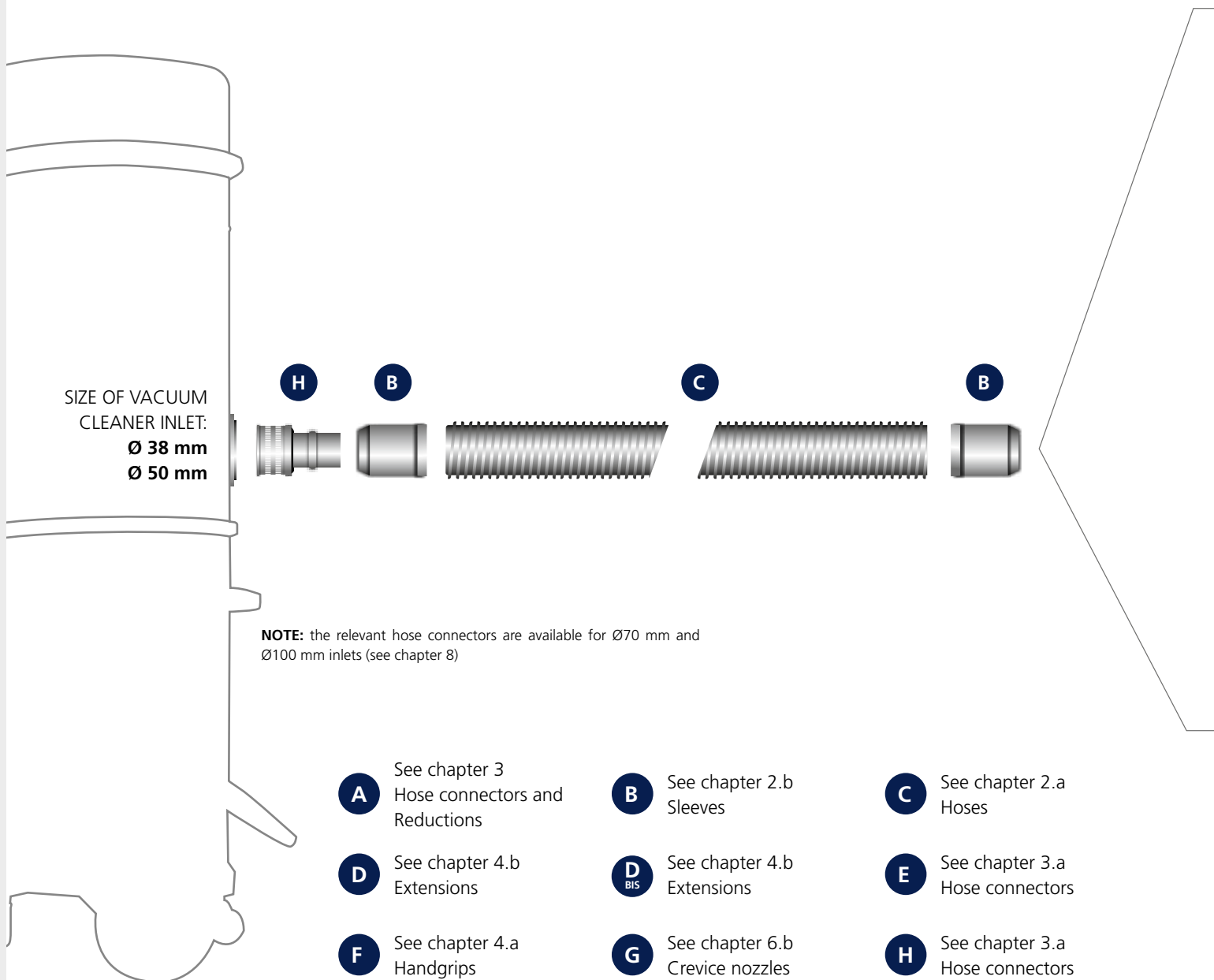


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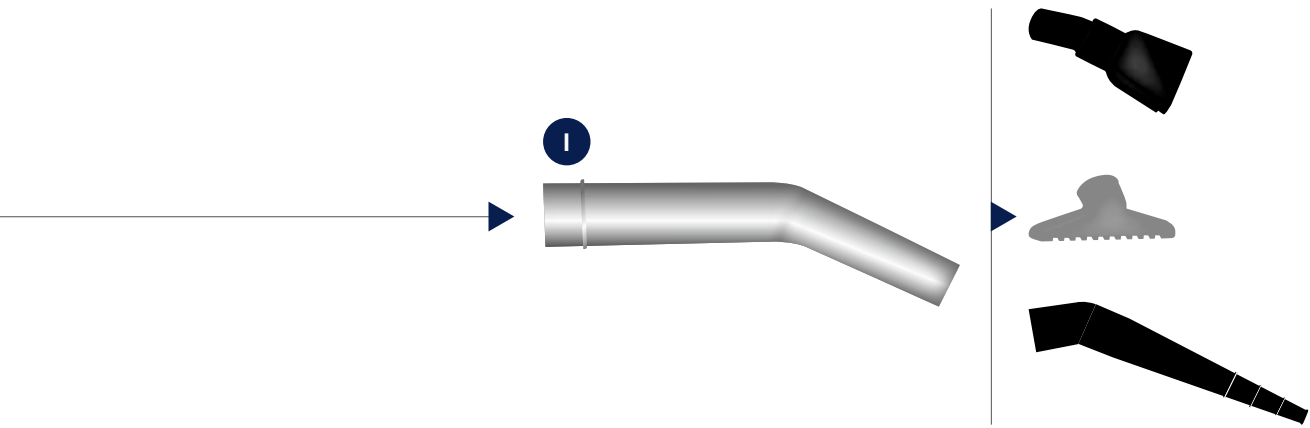


# 1.b Nilfisk-Advance Vacuum Cleaner

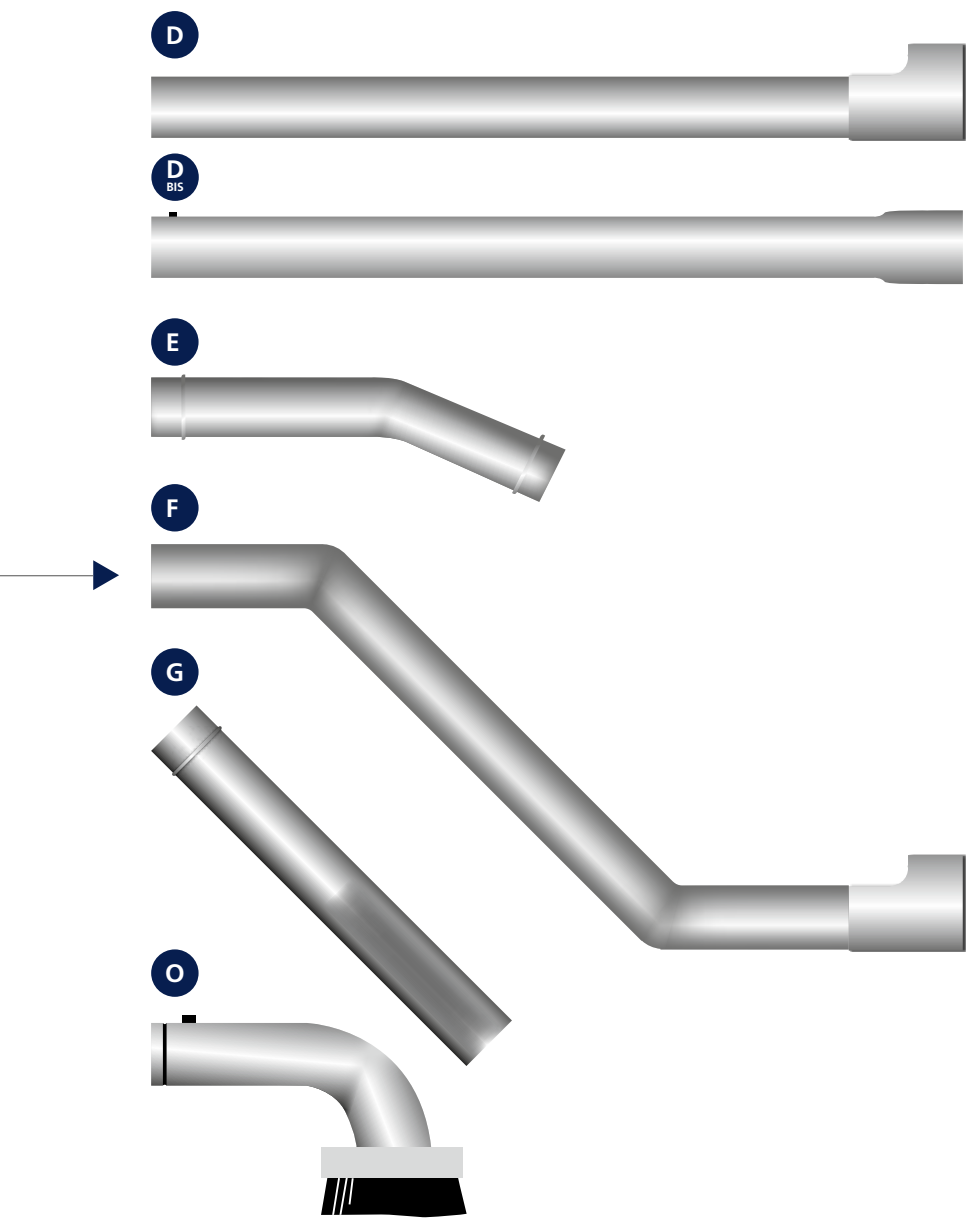
How to connect accessories from the **Nilfisk** range to **Nilfisk-Advance** brand vacuum cleaners.



- A** See chapter 3  
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Round brushes









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




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

# Hoses and Sleeves

A table with descriptions of the various types of hoses, divided by application, is given at the start of this chapter. Indications of the sleeves to choose based on the hose used are also given. The last part of the chapter contains useful examples of the connections between hoses and sleeves.

						
MODEL	MECHANICAL	FOOD	CHEMICAL PHARMACEUTICAL	BUILDING	HEAVY INDUSTRY	GENERAL CLEANING
Flex Hose						•
Air Hose	•	•	•			•
Rubber Hose	•			•	•	
Polyurethane Hose	•	•	•	•	•	
Conductive Polyurethane Hose	•			•	•	
Flex conductive Hose		•	•			•
Non-Toxic Antistatic Hose		•	•			
Steel Hose	•	•		•	•	
Silicone Hose		•	•			
Plastic Hose (for IVT1000)		•	•			•


## 2.a Hoses


FLEX HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.		
	3 meters	40					•		With 2 conductive polyurethane sleeves	Z7 22150	C		
		50					•	Z7 22151					
	5 meters	40					•			Z7 22360			
		50					•			Z7 22361			
	15 meters	40					•			4072200469			
		50					•			4072200470			
	30-meter coil	40					•		Without sleeves	4072400231			
		50					•		4072400232				
	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												

(\*) **Antistatic** An antistatic hose is a hose with a volume resistance <math>< 10^9 \text{ ohm}</math> and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4 \text{ ohm}</math>. It may have a conductor built in.




## 2.a Hoses


AIR HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	3 meters	40					•		With 2 plastic sleeves	Z7 22049	C
		50					•	Z7 22062			
		70					•	Z7 22063			
	5 meters	40					•	Z7 22362			
		50					•	Z7 22363			
		70					•	Z7 22364			
	10 meters	40					•	4072200504			
		50					•	4072200505			
		70					•	4072200506			
	15 meters	40					•	4072200471			
		50					•	4072200472			
		70					•	4072200473			
	50-meter coil	40					•	4072400227			
		50					•	4072400228			
		70					•	4072400229			
	30-meter coil	100					•	4072400230			
	by meter	100					•	Z7 24027			
	<p>The Air Hose is ideal for cleaning dust and non-abrasive materials. It is a light, flexible, grey hose. It is corrugated externally and smooth on the inside.</p>										

RUBBER HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.			
	3 meters	40	•	•			•		With integrated sleeves	Z7 24005	C			
		50	•	•			•	Z7 24003						
		70	•	•			•	Z7 24001						
	5 meters	40	•	•			•	Z7 24178						
		50	•	•			•	Z7 24179						
		70	•	•			•	Z7 24180						
	<p>The rubber oilproof hose is suitable for cleaning metal 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.</p>													

(\*) **Antistatic** An antistatic hose is a hose with a volume resistance < 10<sup>9</sup> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.


## 2.a Hoses


POLYURETHANE HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.			
	3 meters	40	•	•					With 2 conductive polyurethane sleeves	Z7 22297	C			
		50	•	•				Z7 22298						
		70	•	•				Z7 22299						
	5 meters	40	•	•						Z7 22365				
		50	•	•						Z7 22366				
		70	•	•						Z7 22367				
	15 meters	40	•	•						4072200474				
		50	•	•						4072200475				
		70	•	•						4072200476				
	by meter	100	•	•						Without sleeves		Z7 24113		
	<p>The polyurethane hose is suitable for cleaning abrasive materials and liquids. It is transparent with a grey spiral. 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 is pointing towards the inlet of the vacuum cleaner.</p>													

CONDUCTIVE POLYURETHANE HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.			
	3 meters	40	•		•			•	With 2 conductive polyurethane sleeves	Z7 22368	C			
		50	•		•			•		Z7 22369				
		70	•		•			•		Z7 22370				
	5 meters	40	•		•			•		Z7 22371				
		50	•		•			•		Z7 22372				
		70	•		•			•		Z7 22373				
	10 meters	40	•		•			•		Z7 22351				
		50	•		•			•		Z7 22352				
	15 meters	40	•		•			•		4072200477				
		50	•		•			•		4072200478				
		70	•		•			•		4072200479				
	by meter	100	•		•			•		Without sleeves		4072400226		
	<p>The conductive polyurethane hose can be used for cleaning abrasive materials, conductive materials, and liquids. It is black, highly flexible and is corrugated externally and smooth on the inside</p>													

(\*) **Antistatic** An antistatic hose is a hose with a volume resistance <math>< 10^9</math> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.


## 2.a Hoses


FLEX CONDUCTIVE HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.		
	3 meters	38			•		•	•	With 2 conductive polyurethane sleeves	Z7 22374	C		
		50			•		•	•		Z7 22375			
		38/40			•		•	•	With sleeves 38/40	4072200509			
	5 meters	38			•		•	•	With 2 conductive polyurethane sleeves	Z7 22376			
		50			•		•	•		Z7 22377			
		38/40			•		•	•	With sleeves 38/40	4072200510			
	15 meters	38			•		•	•	With 2 conductive polyurethane sleeves	4072200480			
		50			•		•	•		4072200481			
	30-meter coil	38			•		•	•	Without sleeves	4072400233			
		50			•		•	•		4072400234			
	<p>The Flex hose is a conductive hose made of polyethylene and ethyl-vinyl-acetate (EVA). It is suitable for cleaning dust and non-abrasive materials. It is black, with a grey line on the ridge; it is flexible and is corrugated externally and smooth on the inside.</p>												


ANTISTATIC NON-TOXIC HOSE	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	by meter	40		•				•	No sleeves required	Z7 24028	C
		50		•				•		Z7 24029	
		70		•				•		Z7 24030	
<p>The non-toxic anti-static hose is made of PVC with a transparent polyurethane substrate. Suitable for cleaning abrasive and granular materials, it is flexible and is corrugated on the outside and smooth inside. It also has a metal spiral.</p>											

(\*) **Antistatic** An antistatic hose is a hose with a volume resistance <math>< 10^9</math> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.

## 2.a 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	C		
		50				•	•		With 70/50 reduction and 50int/50ext hose connector. To use with extension, code Z7 22385	Z7 22379			
	by meter	40				•	•		No sleeves required; metal hose clamps are required.	Z7 24031			
		50				•	•			Z7 24032			
		70				•	•			Z7 24033			
		100				•	•			Z7 24034			
	<p>The steel hose is recommended for cleaning incandescent and highly-abrasive materials. It is flexible and is corrugated both externally and on the inside. The 3m version with metal reductions included should be used with extensions that have the harmonic spring coupling (see chapter 4.b).</p>												


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	C
		50		•		•	•	•		4072400220	C
<p>The silicone hose is designed for cleaning powder from foodstuffs and pharmaceutical mixtures (FDA approved). It is white, resistant to high temperatures (up to 200 °C) and therefore can be sterilized in an autoclave (at 121 °C). It has a metal wire to earth the hose and a stainless steel spiral; it is smooth both on the inside and externally.</p>											


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	80553100	C
<p>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 vacuum cleaner for cleanrooms.</p>											


(\*) **Antistatic** An antistatic hose is a hose with a volume resistance <math>< 10^9</math> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.

## 2.a Hoses

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	C
<p>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 <b>Nilfisk</b> vacuum cleaner for cleanrooms.</p>											

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	C
<p>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 <b>Nilfisk</b> vacuum cleaner for cleanrooms.</p>											


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 HOSE FOR HIGH POWER VACUUMS	LENGTH mm	Ø mm	OILPROOF	ANTISTATIC (*)	CONDUCTIVE (**)	HIGH TEMPERATURE	HIGHLY FLEXIBLE	CERTIFIED	NOTES	CODE	REF.
	5 meters	50		•						ZA7240005	
		70		•						ZA7240015	
		100		•						ZA7240011	
	10 meters	50		•						ZA7240003	
		70		•						ZA7240018	
		100		•						ZA7240042	


(\*) **Antistatic** An antistatic hose is a hose with a volume resistance < 10<sup>9</sup> ohm and/or with a conductor built in.

(\*\*) **Conductive** A conductive hose is a hose with a volume resistance < 10<sup>4</sup> 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	B
	50	•						Z7 23023	
The rigid, grey PVC sleeve connects to the Flex hose.									


RUBBER SLEEVES	Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
	40		•				To use with the Air hose	Z7 20001	B
	50		•					Z7 20002	
	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			•		•	To use with the polyurethane hose and the conductive polyurethane hose	40000212	B
	50			•		•		40000219	
	70			•		•		Z7 20310	
The black polyurethane sleeve is conductive. This sleeve is designed specifically for the polyurethane hose and the conductive polyurethane hose.									

(\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4 \text{ ohm}</math>. It may have a conductor built in.

## 2.b Sleeves

POLYURETHANE SLEEVES	Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
	38			•		•	To use with the Flex conductive hose	Z7 20324	B
	38/40			•		•		4072000343	
	50			•		•		Z7 20325	
The black polyurethane sleeve is conductive. This sleeve connects to the Flex conductive hose.									

SLIDING SLEEVES	Ø mm	PVC	RUBBER	POLYURETHANE	PTFE	CONDUCTIVE (**)	NOTES	CODE	REF.
	40				•		Resistant to high temperatures. To use with quick-fit extensions with harmonic springs	Z7 20327	B
	50				•			Z7 20326	
The white PTFE sliding sleeve, is resistant to high temperatures. For this reason it is only used with insulated extensions (cf. chapter 4.b) to clean ovens.									

(\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4 \text{ ohm}</math>. It may have a conductor built in.

# Hose connectors and Reductions


Thanks to the range of hose connectors, reductions, bifurcations and trifurcations, 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 at the same time, or connect Nilfisk hoses to Nilfisk-Advance vacuum cleaners.

Some of the most common example connections can be found at the end of the chapter.




## 3.a Hose connectors


HOSE FITTING	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	Hose fitting	40		•		1 internal flange, 1 external flange	Z7 21005	A
		50		•			Z7 21003	
		70		•			Z7 21001	
		100		•			7 21040	
		40	•				Z7 22229	
		50	•				Z7 22230	
		70	•				Z7 22231	
		100	•				Z7 22232	
The hose fitting is an element that lets you connect a hose to any <b>Nilfisk</b> vacuum cleaner that has a quick-fit inlet.								


HOSE FITTING WITH FLOW REGULATOR	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	Hose fitting with flow regulator	50		•		1 internal flange, 1 external flange	Z7 22058	A
		70		•			Z7 22113	
		100		•			Z7 22144	
		50	•				Z7 22221	
		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 <b>Nilfisk</b> 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.
	Complete bayonet coupling adaptor	38-40		•	•	This lets you connect a Nilfisk-Advance machine to a Nilfisk hose.	Z7 22380	H
		50-40		•	•		Z7 22381	
		50-50		•	•		Z7 22382	
	Single bayonet coupling adaptor	38-40		•		1 external flange. To connect to bayonet coupling, code 22329900	Z7 22355	H bis
		50-40		•		1 external flange. To connect to bayonet coupling, code 22344200	Z7 22356	
		50-50		•			Z7 22357	
	Bayonet coupling	38			•	Only for Nilfisk-Advance machines	22329900	
		50			•		22344200	
	The bayonet coupling adaptor is used to connect a <b>Nilfisk-Advance</b> vacuum cleaner with a <b>Nilfisk</b> hose. An adaptor for the <b>Nilfisk-Advance</b> bayonet fitting and bayonets only is also available.							

JUNCTION FITTING	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	Junction fitting	40		•		2 external flanges	Z7 21004	P
		50		•			Z7 21002	
		70		•			Z7 21000	
		100		•			Z7 21041	
		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		•		Quick-fit fitting 1 quick-fit fitting, 1 external flange	Z7 22186	P
		50		•			Z7 22187	
		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.
	Curved fitting	40		•		2 external flanges	Z7 21013	E
		50		•		2 external flanges. Lets you fit the Nilfisk-Advance tools.	Z7 21012	
		70		•		2 external flanges	Z7 21032	
		40	•		Z7 21033			
		50	•		2 external flanges. Lets you fit the Nilfisk-Advance tools.	Z7 21034		
	Curved fitting with reduction	50-70			•	2 external flanges.	Z7 22153	I
		50-40			•		Z7 22015	
		40-38			•	1 external flange. Lets you fit the Nilfisk-Advance tools.	Z7 22358	
		40-38	•		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	Q
	Extension fitting with reduction	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	
		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.
	Reduction	40-32	•			1 internal flange 1 external flange	Z7 22347	A
		50-32		•			Z7 22313	
		50-40		•			Z7 22000	
		50-32	•				Z7 22346	
		50-40	•				Z7 22223	
		70-40		•			Z7 22002	
		70-50		•			Z7 22001	
		70-40	•				Z7 22224	
		70-50	•				Z7 22225	
		100-50		•			Z7 22126	
		100-70		•			Z7 22125	
		100-50	•				Z7 22226	
		100-70	•				Z7 22227	
		<p>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.</p>						

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


## 3.c Bifurcations and Trifurcations


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


BIFURCATION WITH REDUCTION	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	Bifurcation with reduction	40-32-32		•		1 internal flange	Z7 22253	A
		50-32-32		•			Z7 22254	
		50-40-40		•			Z7 22060	
		50-40-40	•				Z7 22261	
		70-32-32		•			Z7 22252	
		70-40-40		•			Z7 22111	
		70-50-50		•			Z7 22064	
		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				
<p>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.</p>								


BIFURCATION WITH FLOW REGULATOR	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	Bifurcation with flow regulator	40-40-40		•		1 internal flange	Z7 22114	A
		50-50-50		•			Z7 22056	
		50-50-50	•				Z7 22250	
<p>The bifurcation with flow regulator is a special bifurcation which, as well as letting you clean in two different places, also lets you regulate the vacuum power of both tools.</p>								

## 3.c Bifurcations and Trifurcations

BIFURCATION WITH REDUCTION AND FLOW REGULATOR	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	CHROMED	NOTES	CODE	REF.
	Bifurcation with reduction and flow regulator	50-40-40		•		1 internal flange	Z7 22057	A
		70-50-50		•			Z7 22065	
		70-50-50	•				Z7 22249	
		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	ZS07RW22027	A
		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	A
		70-50-50-50		•			Z7 22259	
		100-50-50-50		•			ZS07IS22105	
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	Z7 22179	A
		The trifurcation with flow regulator is a special trifurcation which, as well as letting you clean in three different places, also lets you regulate the vacuum power of all three tools.						

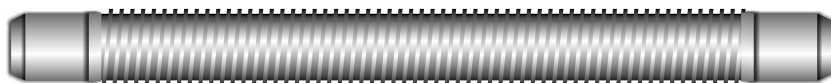
# 3.d Examples: hose connectors and reductions



**Ø 40 mm**  
**Nilfisk**  
inlet



**A**  
**Ø 40 mm**  
Hose fitting  
**Z7 21005**



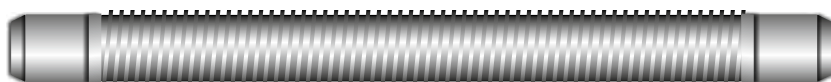
**C**  
**Ø 40 mm**  
3-meter Rubber Hose with sleeves  
**Z7 24005**



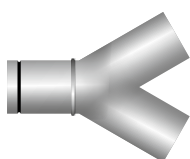
**Ø 70 mm**  
**Nilfisk**  
inlet



**A**  
**Ø 70/50 mm**  
Reduction  
**Z7 22001**



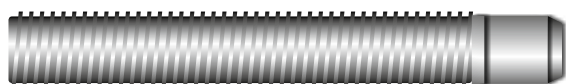
**C**  
**Ø 50 mm**  
3-meter conductive Flex Hose with sleeves  
**Z7 24053**



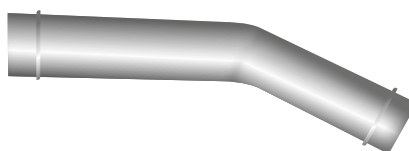
**A**  
**Ø 70/70/70 mm**  
Bifurcation  
**Z7 22110**



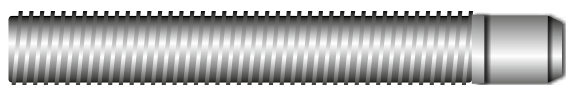
**C**  
**Ø 70 mm**  
3-meter Polyurethane Hose with sleeves  
**Z7 22367**



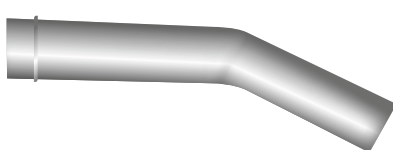
**C**  
**Ø 40 mm**  
3-meter Flex Hose with sleeves  
**Z7 22150**



**E**  
**Ø 40 mm**  
Curved fitting  
**Z7 21013**

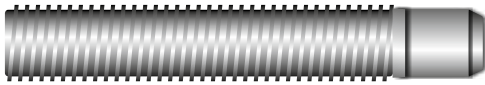


**C**  
**Ø 40 mm**  
3-meter Polyurethane Hose with sleeves  
**Z7 22297**



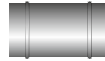
**I**  
**Ø 40/38 mm**  
Curved fitting with reduction  
**7 22359**

## 3.d Examples: hose connectors and reductions



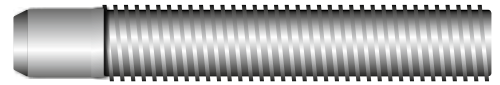
C

Ø 50 mm  
3-meter Air Hose with sleeves  
Z7 22062



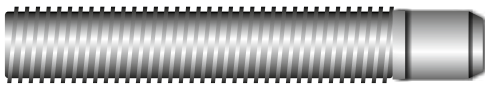
P

Ø 50 mm  
Junction Fitting  
Z7 21002



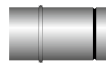
C

Ø 50 mm  
3-meter Air Hose with sleeves  
Z7 22062



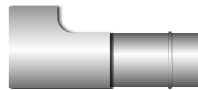
C

Ø 50 mm  
3-meter Air Hose with sleeves  
Z7 22062



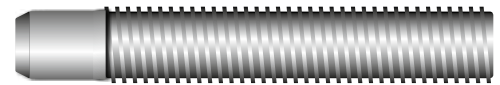
A

Ø 50 mm  
Hose fitting  
Z7 21003



P

Ø 50 mm  
Quick-fit fitting  
Z7 22187



C

Ø 50 mm  
3-meter Air Hose with sleeves  
Z7 22062

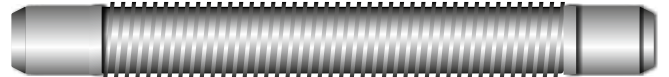


Ø 50 mm  
Nilfisk-Advance inlet



H

Ø 50/40 mm  
Complete bayonet coupling adaptor  
Z7 22381



C

Ø 40 mm  
3-meter conductive Polyurethane Hose with sleeves  
Z7 22368

Ø 38 mm  
Nilfisk-Advance inlet

Ø 38/40 mm

Complete bayonet coupling adaptor  
Z7 22380

Ø 38 mm  
3-meter conductive Flex Hose with sleeves  
Z7 22374

Ø 50 mm  
Nilfisk-Advance inlet

Ø 50/50 mm

Complete bayonet coupling adaptor  
Z7 22382

Ø 50 mm  
3-meter Rubber Hose with sleeves  
Z7 24003



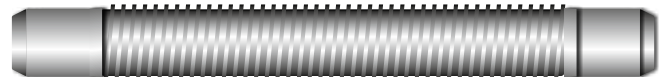
Ø 38 mm  
Nilfisk-Advance inlet

H  
BIS

Ø 38 mm  
bayonet coupling  
22329900

H  
BIS

Ø 38/40 mm  
single bayonet coupling adaptor  
Z7 22355



C

Ø 40 mm  
3-meter Air Hose with sleeves  
Z7 22362

# Handgrips and Extensions

The handgrips are essential for cleaning floors and should be used with the floor nozzle.

Fitted with a quick-fit coupling, the handgrips can be fitted to the floor nozzle quickly and simply.


The extensions are tubular elements for cleaning walls and other overhead areas in general.

Different kinds of extensions are available: dedicated extensions for cleaning ovens (with sliding PTFE sleeve) and those for cleaning pipes in raised areas.

In the last section you will find some of the possible connection schemes 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.
	Handgrip	40	120			•	1 quick-fit fitting	Z7 22121	F
		50	120			•		Z7 22122	
		40	120	•				Z7 22026	
		50	120	•				Z7 22025	
		70	120	•				Z7 22091	
		40	120		•			40000215	
		50	120		•			40000222	
<p>The handgrip is essential for cleaning floors; it is the element which fits between the hose sleeve and floor nozzle. It has a quick-fit fitting and is available in various materials and diameters.</p>									


(\*) **Antistatic** An antistatic hose is a hose with a volume resistance <math>< 10^9</math> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.



## 4.b Extensions

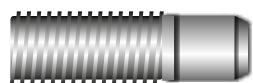
EXTENSION WITH QUICK-FIT FITTING	DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	CHROMED	NOTES	CODE	REF.
	Extension with quick-fit fitting	40	1000	•			1 quick-fit fitting, 1 internal flange	Z7 22008	D
		40	2000	•				Z7 22007	
		40	3000	•				Z7 22006	
		50	1000	•				Z7 22005	
		50	2000	•				Z7 22004	
		50	3000	•				Z7 22003	
<p>The aluminium extensions with quick-fit fittings are available in three different lengths, letting you attach final tools (make sure you remove the harmonic spring, if present) to clean high areas, pipes and walls. Thanks to the internal groove, these extensions can easily be connected together.</p>									

EXTENSION WITH QUICK-FIT COUPLING	DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	CHROMED	NOTES	CODE	REF.
	Extension with quick-fit coupling	40	1000	•			1 quick-fit coupling with harmonic spring	Z7 22386	D bis
		50	1000	•				Z7 22385	
	Replacement harmonic spring	40-50			•		For quick-fit coupling	Z7 20328	-
<p>The aluminium extensions with quick-fit fittings and harmonic spring are 1 meter long, but can be easily extended as they are easy to fit together, with a hole on one end and a harmonic spring on the other. As well as their use for cleaning suspended parts (e.g. with coloured brushes together with the 50mm coupling, code 4072200388, or the 50/40mm coupling, code 4072200387), when combined with the PTFE sliding sleeve (cf. chap. 2.b) and the floor nozzle with silicone strip (cf. chap. 5.a) they are suitable for cleaning ovens (cf. chap 7, Oven Cleaning Kit).</p>									

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	F
	Tube for intermediate connection	32	250		•		Connecting tube made of AISI316 steel	11882505	
<p>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). 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.</p>									

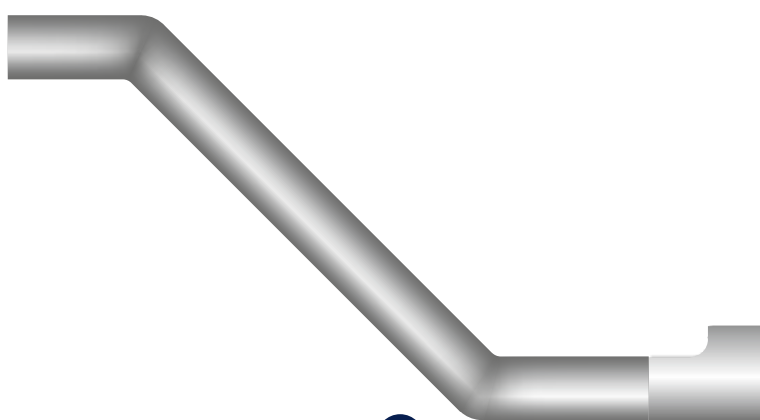
(\*) **Antistatic** An antistatic hose is a hose with a volume resistance < 10<sup>9</sup> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

# 4.c Examples: handgrips and extensions



**C**

**Ø 40 mm**  
3-meter conductive  
Flex Hose with sleeves  
**Z7 22150**



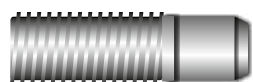
**F**

**Ø 40 mm**  
Sleeve  
**Z7 22121**



**J**

**Ø 40 mm**  
Wheeled floor nozzle  
for dust and liquids  
(400 mm)  
**Z7 22030**



**C**

**Ø 50 mm**  
3-meter Air Hose  
with sleeves  
**Z7 22062**



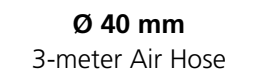
**D**

**Ø 50 mm**  
Extensions with quick-fit fitting (3 meters)  
**Z7 22003**



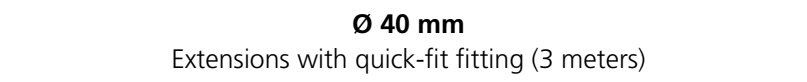
**L  
BIS**

**Ø 50 mm**  
Wall brush  
(400 mm)  
**Z7 22198**



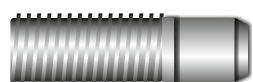
**C**

**Ø 40 mm**  
3-meter Air Hose  
with sleeves  
**Z7 22049**



**D**

**Ø 40 mm**  
Extensions with quick-fit fitting (3 meters)  
**Z7 22006**



**C**

**Ø 38 mm**  
3-meter conductive  
Flex Hose with sleeves  
**Z7 22374**



**D  
BIS**

**D  
BIS**

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

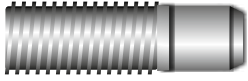


**L  
BIS**

**Ø 40 mm**  
Wall brush  
(300 mm)  
**Z7 22194**

(\*) **Antistatic** An antistatic hose is a hose with a volume resistance <math>< 10^9</math> ohm and/or with a conductor built in.  
(\*\*) **Conductive** A conductive hose is a hose with a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.

## 4.c Examples: handgrips and extensions



**C**

**Ø 40 mm**

3-meter Air Hose  
with sleeves

**Z7 22049**



**D  
B1S**

**Ø 40 mm**

Quick-fit extensions with harmonic spring

**Z7 22386**

**D  
B1S**

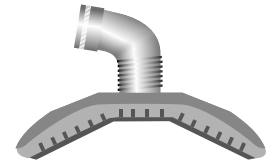


**Q**

**Ø 50/40 mm**

Extension fitting  
with reduction

**4072200387**

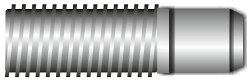


**M**

**Ø 50 mm**

Curved brush  
for pipes (300 mm)

**22432600**



**C**

**Ø 50 mm**

3-meter Polyurethane  
Hose with sleeves

**Z7 22298**



**D  
B1S**

**Ø 50 mm**

Quick-fit extensions with harmonic spring

**Z7 22385**

**D  
B1S**

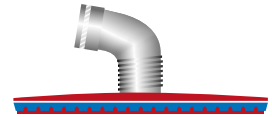


**Q**

**Ø 50 mm**

Extension fitting  
with reduction

**4072200388**



**M**

**Ø 50 mm**

Brush for flat surfaces  
(300 mm)

**22432905**

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

# Floor nozzles and Brushes

The floor nozzles are used to clean solids and liquids from all types of surfaces.

As well as the floor nozzles, brushes are also available to clean dust off floors and other surfaces such as walls and pipes.


The brushes only have bristles, while the floor nozzles have both rubber lips and bristle profiles.

A separate section is dedicated to the floor nozzles and coloured brushes for the food and pharmaceuticals industry, where it is essential to be able to differentiate the different production areas.


Most Nilfisk floor nozzles and brushes come with certifications (e.g. FDA approval).






## 5.a Floor nozzles

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


## 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.
	Wheeled floor nozzle for dust	40	300			•			With two brush lips, wheel adjuster screw and 1 internal flange	Z7 22174	J
		50	300			•				Z7 22175	
		40	400			•				Z7 22138	
		50	400			•				Z7 22137	
		50	500			•				Z7 22148	
		70	500			•				Z7 22149	
Wheel for wheeled floor nozzle	40								Z8 20123	-	
Rubber lips (10 pieces)	300/400									Z8 23040	-
	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).											


NOZZLE FOR OVENS	DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	POLYPROPYLENE	HIGH TEMPERATURE	NOTES	CODE	REF.
	Wheeled nozzle for cleaning ovens	40	400			•		•	With two silicone lips, wheel adjuster screw, 1 internal flange and harmonic spring quick-fit coupling	Z7 22272	J
		50	400			•		•		Z7 22273	
	Nozzle for ovens	40	400	•				•	1 internal flange and 1 quick-fit coupling with harmonic spring	Z7 22031	
		50	400	•				•		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	STAINLESS STEEL	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.
	Floor nozzle for liquids	40	400			•			With two lips made of rubber (silicone for the stainless steel version), two Nylon shoes and 1 internal flange	Z7 22028	J
		50	400			•				Z7 22027	
		40	400		•					Z7 22296	
		50	400		•					Z7 22294	
		40	500			•				Z7 22168	
		50	500			•				Z7 22167	
Rubber lips			400						Z8 20086	-	
			500						Z8 20087	-	
Silicone lips			500						Z8 20255	-	
<p>The floor nozzles for liquids are suitable for cleaning liquids off floors. They have two rubber lips, or silicone lips on the stainless steel versions. They are easy to connect to the handgrips thanks to the internal groove on the fitting of the floor nozzle.</p>											

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 made of rubber and two wheels	Z7 22085	J
		70	600			•			For S2/S3 model	4056000487	
		70	600			•			For CTS model	4056000393	
		70	700			•			With two lips made of rubber and two wheels	Z7 22086	
Rubber lips (10 pieces)			600/700						Z8 20297	-	
<p>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.</p>											


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 and stainless steel coupling	22431611	J
	Antistatic floor nozzle for IVT1000	32	300		•		•			22431608	
	Autoclave floor nozzle for IVT1000	32	300		•		•	•	Silicone profile, FDA approved and stainless steel coupling	22430808	
<p>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.</p>											

## 5.b Brushes

BRUSH	DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	PVC	POLYPROPYLENE	NOTES	CODE	REF.	
	Floor brush	40	220				•		Bristle profile, 90° brush elbow fitting and 1 internal flange	Z7 22042	L	
		50	220				•			Z7 22038		
		40	300				•			Z7 22043		
		50	300				•			Z7 22039		
		70	300				•			Z7 22077		
		40	400				•			Z7 22044		
		50	400				•			Z7 22040		
		70	400				•			Z7 22078		
		50	500				•			Z7 22041		
		70	500				•			Z7 22093		
	Wall brush	40	220				•		Bristle profile, 30° brush elbow fitting and 1 internal flange and quick-fit coupling with harmonic spring	Z7 22193	L bis	
		50	220				•			Z7 22196		
		40	300				•			Z7 22194		
		50	300				•			Z7 22197		
		40	400				•			Z7 22195		
		50	400				•			Z7 22198		
		70	500				•			Z7 22199		
	Brushes spare parts		220					•		The brush fitting is not included	Z8 23009	-
			300					•			Z8 23010	
			400					•			Z8 23011	
		500					•		Z8 23012			
<p>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 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).</p>												

CURVED BRUSH FOR PIPES	DESCRIPTION	Ø mm	WIDTH mm	ALUMINIUM	STAINLESS STEEL	ZINC- PLATED	PVC	POLYPROPYLENE	NOTES	CODE	REF.
	Curved brush for pipes	40	100				•		Bristle profile, 1 internal flange and quick-fit coupling with harmonic spring	Z7 22132	L bis
		50	100				•			Z7 22131	
		40	200				•			Z7 22134	
		50	200				•			Z7 22133	
	Curved brush spare partes	40/50	100					•	The quick-fit coupling with harmonic spring is not included	Z8 24042	-
40/50		200					•	Z8 24043			
<p>The curved brush is designed for cleaning pipes, especially in suspended installations. Its rounded shape makes it particularly effective for removing and cleaning dust. 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).</p>											


## 5.c Coloured nozzles and Brushes

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

(\*) **Antistatic** An antistatic floor nozzle/brush has a volume resistance <math>< 10^9</math> ohm and/or a conductor built in.  
 (\*\*) **Conductive** A conductive floor nozzle/brush has a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.




## 5.c Coloured nozzles and Brushes

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

(\*) **Antistatic** An antistatic floor nozzle/brush has a volume resistance < 10<sup>9</sup> ohm and/or a conductor built in.

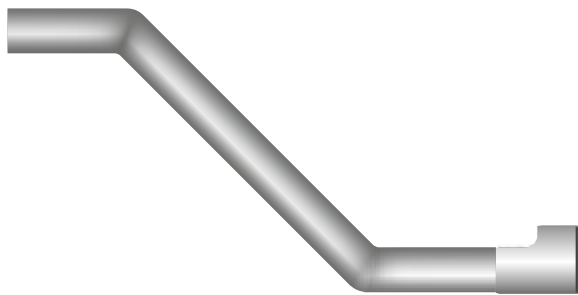
(\*\*) **Conductive** A conductive floor nozzle/brush has a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

## 5.c Coloured nozzles and Brushes

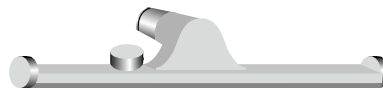
<b>CURVED BRUSH FOR PIPES</b>	DESCRIPTION	Ø mm	WIDTH mm	STAINLESS STEEL	ZINC-PLATED	POLYPROPYLENE	ANTISTATIC (*)	CONDUCTIVE (**)	NOTES	CODE	REF.
	Curved brush for pipes	50	100			•		•	Bristle profile, FDA approved, black	22432402	M
			200			•		•		22432502	
			300			•		•		22432602	
			100			•	•		Bristle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

(\*) **Antistatic** An antistatic floor nozzle/brush has a volume resistance < 10<sup>9</sup> ohm and/or a conductor built in.  
 (\*\*) **Conductive** A conductive floor nozzle/brush has a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

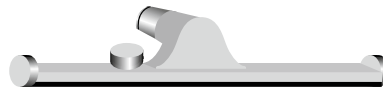
## 5.d Examples: Floor nozzles and Brushes



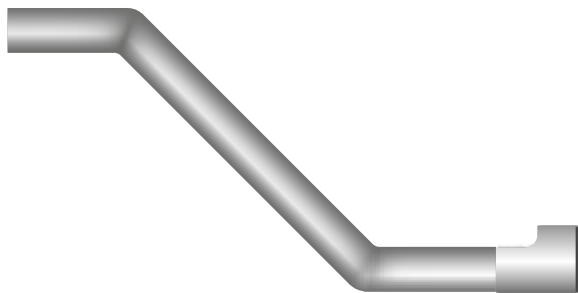
**F**  
Ø 40 mm  
Handgrip  
Z7 22121



**J**  
Ø 40 mm  
Floor nozzle for liquids (400 mm)  
Z7 22296



**K**  
Ø 40 mm  
Wheeled floor nozzle for dust (500 mm)  
Z7 22138



**F**  
Ø 50 mm  
Handgrip  
40000222



**L**  
Ø 50 mm  
Floor brush (300 mm)  
Z7 22039

(\*) **Antistatic** An antistatic floor nozzle/brush has a volume resistance <math>< 10^9</math> ohm and/or a conductor built in.  
(\*\*) **Conductive** A conductive floor nozzle/brush has a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.

# 5.d Examples: Floor nozzles and Brushes

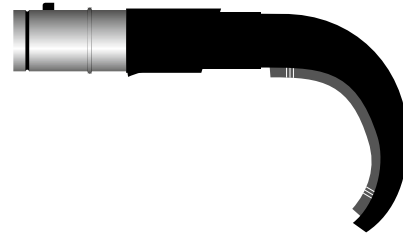


**D**  
BIS

**Ø 40 mm**

Quick-fit extensions with harmonic spring  
**Z7 22386**

**D**  
BIS



**L**  
BIS

**Ø 40 mm**

Curved brush for pipes (200 mm)  
**Z7 22134**



**D**  
BIS

**Ø 40 mm**

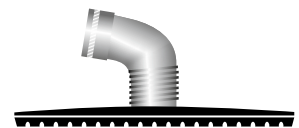
Quick-fit extensions with harmonic spring  
**7 22386**

**D**  
BIS



**Q**

**Ø 40/50 mm**  
Extension fitting  
with reduction  
**4072200387**



**M**

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



**D**  
BIS

**Ø 50 mm**

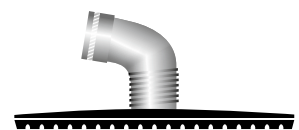
Quick-fit extensions with harmonic spring  
**7 22385**

**D**  
BIS



**Q**

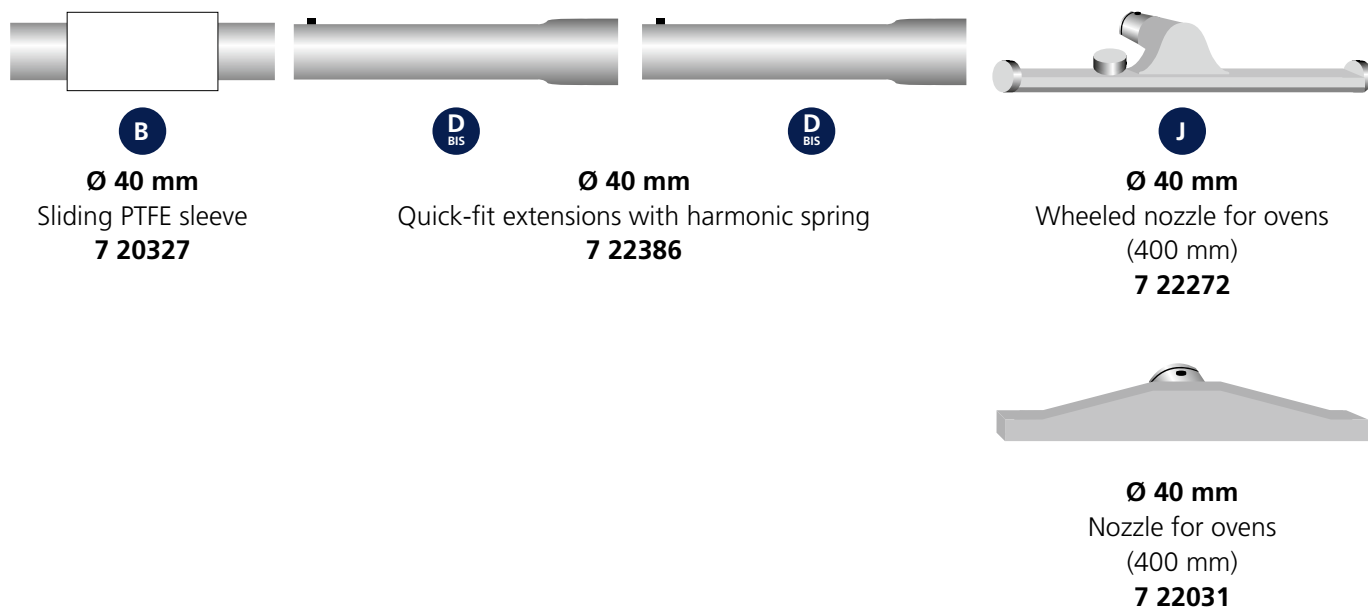
**Ø 50 mm**  
Extension fitting  
**4072200388**



**M**

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

## 5.d Examples: Floor nozzles and Brushes




# Final tools


All the final tools/accessories such as rubber and antistatic rubber cones, natural- and Nylon-bristle round brushes, zinc-plated and stainless-steel flat-tip crevice nozzles are grouped together in the category "Final tools".

Successful cleaning also depends on these elements.





## 6.a Rubber tools



CONE	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
	Cone	40				•				•		Z7 21011	N
		50				•				•		Z7 21010	
		70				•				•		Z7 21009	
		40							•	•		40000214	
		50							•	•		40000221	
		40						•			Suitable for autoclaves	Z7 21086	
		50					•				Length 245mm, grey	80650900	
		50					•				Length 500mm, grey	80691100	
<p>The black nitrile rubber cones are the conductive model, while the red ones are standard. They are oil-resistant and therefore 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. These cones can be connected both to junction fittings and curved fittings (cf. chapter 3).</p>													

CONICAL TOOL	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
	Conical tool	32				•					Grey	81141101	
		32				•		•			Black	81932600	
		32						•			Suitable for autoclaves, transparent white	81141103	
<p>The 240mm final cone is for use on the IVT1000 vacuum cleaner. Three versions are available: standard, anti-static and autoclave-safe (in silicone). They must always be used with the connecting tube (code 11882505, cf. chap 4.b).</p>													

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

## 6.a Rubber tools

50/20 CONICAL TOOL	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.
	Conical tool	40				•					Supplied with 50/40 mm reduction	Z7 22142	N
		50				•					Supplied with 50mm junction fitting	Z7 22141	
		50			•					•	Black, curved. The fitting and the reduction are not included	Z8 24046	
	Conical tool spare parts	50									The reduction or fitting are not included	82167400	-
The 50/20 final cones are 300 mm long and are generally used to clean dust and thread-like residue.													


RUBBER NOZZLE	DESCRIPTION	Ø mm	STAINLESS STEEL	ZINC-PLATED	PVC	NBR	SILICONE	ANTISTATIC (*)	CONDUCTIVE (**)	OILPROOF	NOTES	CODE	REF.	
 	Rubber nozzle	50				•				•	Length 120mm, grey	Z7 21030	N	
		50				•			•	•	Length 120mm, black	Z7 21080		
		50					•					Length 200mm, grey		80640500
		50					•		•		•	Length 200mm, black		80640501
		50				•					•	Length 200mm, black		82167300
<p>The rubber floor nozzle is ideal for removing shavings and dust, thanks to its toothed profile; it is available in a grey standard version and a black conductive version.</p> <p>The floor nozzle must be used with a 50/40mm reduction or a 50mm junction fitting. Alternatively, it can be used with a curved fitting and a 50/40mm reduction or a 50mm curved fitting. The PVC oilproof nozzle (25mm x 90mm) is a special nozzle in this group.</p>														

(\*) **Antistatic** An antistatic final tool has a volume resistance <math>< 10^9</math> ohm and/or with a conductor built in.

(\*\*) **Conductive** A conductive final tool has a volume resistance <math>< 10^4</math> ohm. It may have a conductor built in.

Final tools


## 6.b Crevice nozzles


CREVICE NOZZLE	DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	PVC	NOTES	CODE	REF.
	Flat-tip crevice nozzle	40	500			•		1 external flange	Z7 21027	G
		50	500			•			Z7 21026	
		70	600			•			Z7 21028	
		50	500			•		1 internal flange	Z7 21074	
		32	250		•			For IVT1000 only; AISI316; length 250mm	80552000	
		40	500		•			1 external flange	40000213	
		50	500		•				40000220	
		40	500					•	Z7 24014	
	50	500					•	Z7 24013		
	Flat-tip crevice nozzle with reduction	40	570			•		1 external flange	Z7 22022	
50		570			•		Z7 22021			
	Curved flat-tip crevice nozzle	50	445			•		1 external flange	Z7 21075	
		70	1000				•		Z7 24012	
	Flat-tip crevice nozzle with perimeter brush	40	500			•		Steel perimeter brush	Z7 22024	
		50	500			•			Z7 22023	
	Flat-tip crevice nozzle with perimeter brush	40	500			•		Nylon perimeter brush	Z7 22088	
		50	500			•			Z7 22089	
	Round crevice nozzle with handles	70	1100	•					Z7 22169	
		100	1100	•					Z7 22190	
<p>The crevice nozzles, made of metal and plastic, are ideal for cleaning shavings, dust and liquids. In particular, the flat-tip crevice nozzles are the best tool for cleaning in corners, while the ones with perimeter brush effectively remove and clean dust. Metal flat-tip crevice nozzles are also available for special requirements, curved and with reductions. For more heavy-duty use, circular cross section aluminium crevice nozzles with handles are recommended.</p>										

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




## 6.b Crevice nozzles

FLUIDIFYING VULK NOZZLE	DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	PVC	NOTES	CODE	REF.
	Fluidifying vulk nozzle	40	850			•			Z7 22053	G
		50	850			•			Z7 22054	
		70	1000			•			Z7 22055	
	Fluidifying vulk nozzle with regulator	50	1240	•					ZA7210024	
		70	1240	•					ZA7210026	
		100	1240	•					ZA7210019	
<p>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.</p>										

SCRAPER NOZZLE	DESCRIPTION	Ø mm	LENGTH mm	ALUMINIUM	STAINLESS STEEL	ZINC-PLATED	PVC	NOTES	CODE	REF.
	Scraper nozzle	40	1000			•		Width 110mm	Z7 22033	G
		50	1000			•		Width 150mm	Z7 22034	
		70	1000			•		Width 200mm	Z7 22090	
		40	1000		•			Width 110mm	Z7 22277	
		50	1000		•			Width 150mm	Z7 22278	
<p>The scraper nozzles, available in various widths and one length (1000mm), are ideal for scraping and vacuuming floors.</p>										


## 6.c Miscellaneous

MISCELLANEOUS	DESCRIPTION	Ø mm	ALUMINIUM	ZINC-PLATED	PVC	NBR	ANTISTATIC (*)	NOTES	CODE	REF.
	Swab holder for hose	40		•				1 external flange, 500mm long	Z7 22101	-
		50		•					Z7 22099	
	Swab holder for hose made of rubber	40		•				1 external flange, 200mm long	Z7 22096	
		50		•					Z7 22095	
	Funnel-shaped reduction	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<sup>9</sup> ohm and/or with a conductor built in.

(\*\*) **Conductive** A conductive final tool has a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

## 6.d Round brushes

ROUND BRUSH	DESCRIPTION	Ø mm	ALUMINIUM	ZINC-PLATED	PVC	NBR	ANTISTATIC (*)	NOTES	CODE	REF.
	Round brush	40		•				With Nylon bristles (comes with fitting), 1 internal flange and 1 quick-fit coupling with harmonic spring	Z7 22045	O
		50		•					Z7 22047	
		40		•				With steel bristles (comes with fitting), 1 internal flange and 1 quick-fit coupling with harmonic spring	Z7 22046	
		50		•					Z7 22048	
Round brush spare parts	80						With Nylon bristles (fitting not included), for round brush with 40mm fitting	Z8 23005	-	
	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	O	
<p>Round brushes are generally used to clean dust. They can be connected directly to a hose using the relevant sleeve 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).</p>										

(\*) **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.d Round brushes

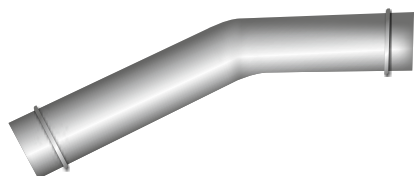
COLOURED ROUND BRUSH	DESCRIPTION	Ø mm	ALUMINIUM	ZINC-PLATED	PVC	NBR	ANTISTATIC	NOTES	CODE	REF.		
     	Coloured round brush	38	•					With polypropylene bristles, wood body with an aluminium fitting, 100mm diameter round brush	10989000	O bis		
		38					•		With blue bristles made of polypropylene		4072200579	
							•		With green bristles made of polypropylene		4072200578	
							•		With yellow bristles made of polypropylene		4072200581	
							•		With white bristles made of polypropylene		4072200580	
							•		With red bristles made of polypropylene		4072200577	
		38							With black bristles made of polypropylene		4072200576	
		38							With natural bristles		12422500	
		50					•		With blue bristles made of polypropylene		4072200573	
							•		With green bristles made of polypropylene		4072200572	
							•		With yellow bristles made of polypropylene		4072200575	
							•		With white bristles made of polypropylene		4072200574	
							•		With red bristles made of polypropylene		4072200571	
							•		With black bristles made of polypropylene		4072200570	
		Coloured round brush spare parts	38/50								With black bristles made of polypropylene	4072400264
											With red bristles made of polypropylene	4072400265
											With green bristles made of polypropylene	4072400266
											With blue bristles made of polypropylene	4072400267
Fitting spare parts	50				•			80625000				
Antistatic round brush	38/50						•	Antistatic spare part round brush	4072400270			
							•	Ø 38 complete black round brush	4072400262			
							•	Ø 50 complete black round brush	4072400263			
<p>These round brushes, all with a rubber structure (except for one model in wood and aluminium), are always used for removing and cleaning dust.</p> <p>The round brushes with 38mm coupling should be used together with the fitting with 40/38mm reduction (code 4072200390, see chap 3.b), while the brushes with 50mm coupling can be 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): via the fitting with 40/38mm reduction (code 4072200389) and via the 50mm coupling (code 4072200388), for round brushes with 38mm and 50mm couplings, respectively.</p>												

(\*) **Antistatic** An antistatic final tool has a volume resistance < 10<sup>9</sup> ohm and/or with a conductor built in.

(\*\*) **Conductive** A conductive final tool has a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

Final tools

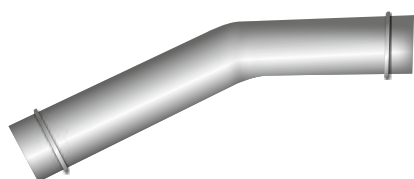
# 6.e Examples: final tools



**E**  
Ø 40 mm  
Curved fitting  
Z7 21013



**N**  
Ø 40 mm  
Cone  
Z7 21011



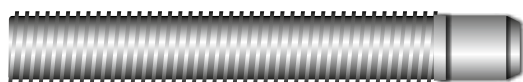
**E**  
Ø 50 mm  
Curved fitting  
Z7 21034



**N**  
Ø 50 mm  
Rubber nozzle  
Z7 21080



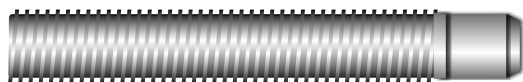
**N**  
Ø 50 mm  
Cone  
80691100



**C**  
Ø 40 mm  
3-meter Air Hose with sleeves  
Z7 22049



**N**  
Ø 40 mm  
Conical tool  
Z7 22142



**C**  
Ø 50 mm  
3-meter Polyurethane Hose with sleeves  
Z7 22298

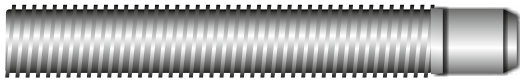


**P**  
Ø 50 mm  
Junction Fitting  
Z7 21002



**N**  
Ø 50 mm  
Rubber nozzle  
82167300

## 6.e Examples: final tools



**C**

**Ø 40 mm**

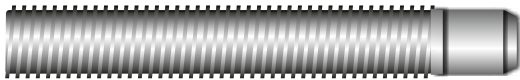
3-meter conductive Flex Hose with sleeves  
**Z7 22150**



**G**

**Ø 40 mm**

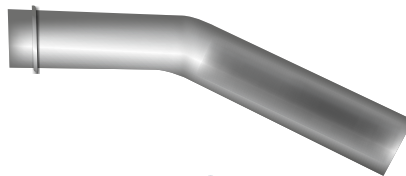
Scraper nozzle  
**Z7 22033**



**C**

**Ø 50 mm**

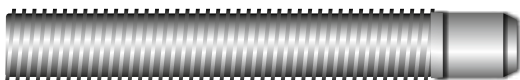
3-meter conductive Flex Hose with sleeves  
**Z7 22375**



**G**

**Ø 50 mm**

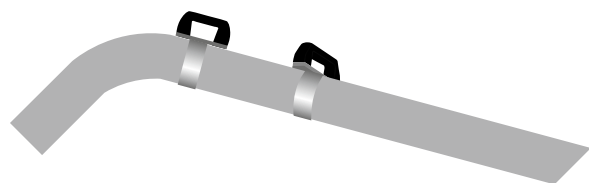
Curved flat-tip crevice nozzle  
**Z7 21075**



**C**

**Ø 70 mm**

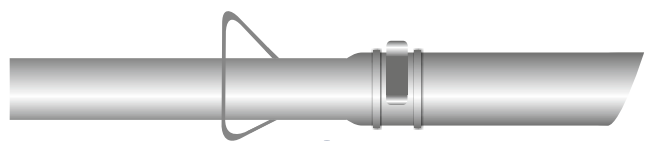
3-meter Polyurethane Hose with sleeves  
**Z7 22299**



**G**

**Ø 70 mm**

Round crevice nozzle with handles  
**Z7 22169**



**G**

**Ø 70 mm**

Fluidifying vulk nozzle with regulator  
**ZA7210026**

# 6.e Examples: final tools



**D**  
BIS

**Ø 40 mm**

Quick-fit extensions with harmonic spring  
**Z7 22386**



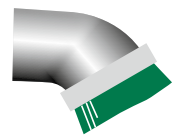
**D**  
BIS



**Q**

**Ø 40/38 mm**

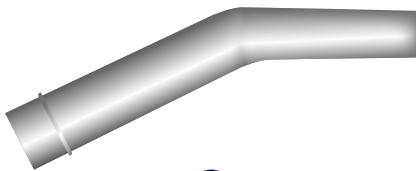
Extension fitting  
with reduction  
**4072200389**



**O**  
BIS

**Ø 38 mm**

Round brush  
**10950202**



**I**

**Ø 40/38 mm**

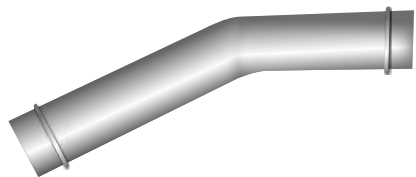
Curved fitting with reduction  
**Z7 22358**



**O**  
BIS

**Ø 38 mm**

Round brush  
**10950202**



**E**

**Ø 40 mm**

Curved fitting  
**Z7 21013**



**A**

**Ø 40/38 mm**

Extension fitting  
with reduction  
**4072200390**



**O**  
BIS

**Ø 38 mm**

Round brush

**10950202**

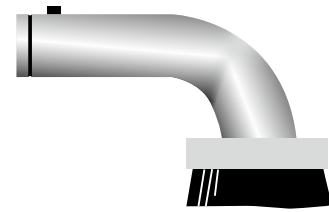
## 6.e Examples: final tools



**D**  
BIS

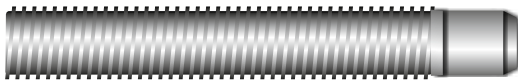
**Ø 40 mm**  
Quick-fit extensions with harmonic spring  
**Z7 22386**

**D**  
BIS



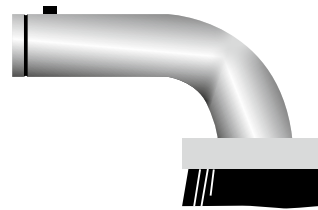
**O**

**Ø 40 mm**  
Round brush  
**Z7 22045**



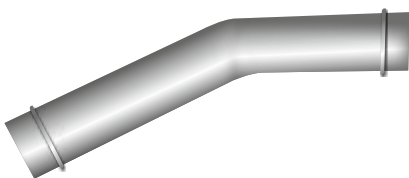
**C**

**Ø 50 mm**  
Air Hose by meter  
**Z7 22062**



**O**

**Ø 50 mm**  
Round brush  
**Z7 22047**



**E**

**Ø 50 mm**  
Curved fitting  
**Z7 21034**



**O**  
BIS


**Ø 50 mm**  
Round brush  
**10643200**

# Accessories Kit

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



A wide range of kits is available: from sets of accessories for general cleaning, to kits for special applications (ex. clean-rooms), to groups of accessories for typical industrial applications and series of accessories for cleaning machinery in general.





GENERAL CLEANING KIT	DESCRIPTION	Ø mm	RECOMMENDED APPLICATIONS	CODE
	<b>Accessories for General Cleaning kit</b>	40	General Cleaning	Z7 24145
	<ul style="list-style-type: none"> <li>· Zinc-plated reduction</li> </ul>	50/40		
	<ul style="list-style-type: none"> <li>· 3m Flex hose with sleeves</li> <li>· Chromed handgrip</li> <li>· Wheeled floor nozzle for dust and liquids (width 400mm)</li> <li>· Rubber cone</li> <li>· Round brush with Nylon bristles (80mm)</li> <li>· Zinc-plated flat-tip crevice nozzle (length 500mm)</li> <li>· Zinc-plated junction fitting</li> </ul>	40		
	<b>Accessories for General Cleaning kit</b>	50	General Cleaning	Z7 24146
	<ul style="list-style-type: none"> <li>· Zinc-plated reduction</li> </ul>	70/50		
	<ul style="list-style-type: none"> <li>· 3m Flex hose with sleeves</li> <li>· Chromed handgrip</li> <li>· Wheeled floor nozzle for dust and liquids (width 500mm)</li> <li>· Rubber cone</li> <li>· Round brush with Nylon bristles (100mm)</li> <li>· Zinc-plated flat-tip crevice nozzle (length 500mm)</li> <li>· Zinc-plated junction fitting</li> </ul>	50		
<p>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.</p>				





Connection Diagrams  
 Hoses and Sleeves  
 Hose connectors and Reductions  
 Handgrips and Extensions  
 Floor nozzles and Brushes  
 Final tools  
 Accessories Kit  
 Accessories for Nilfisk-Advance





INDUSTRIAL CLEANING KIT	DESCRIPTION	Ø mm	RECOMMENDED APPLICATIONS	CODE
	<b>Accessories for Industrial Cleaning kit</b>	40	Mechanical, Building, Heavy Industry, General Cleaning	Z7 24150
	<ul style="list-style-type: none"> <li>· Zinc-plated reduction</li> </ul>	50/40		
	<ul style="list-style-type: none"> <li>· 3m Polyurethane hose with sleeves</li> <li>· Chromed handgrip</li> <li>· Wheeled floor nozzle for dust and liquids (width 400mm)</li> <li>· Rubber cone</li> <li>· Round brush with Nylon bristles (80mm)</li> <li>· Zinc-plated flat-tip crevice nozzle (length 500mm)</li> <li>· Zinc-plated junction fitting</li> </ul>	40		
	<b>Accessories for Industrial Cleaning kit</b>	50	Mechanical, Building, Heavy Industry, General Cleaning	Z7 24151
	<ul style="list-style-type: none"> <li>· Zinc-plated reduction</li> </ul>	70/50		
	<ul style="list-style-type: none"> <li>· 3m Polyurethane hose with sleeves</li> <li>· Chromed handgrip</li> <li>· Wheeled floor nozzle for dust and liquids (width 500mm)</li> <li>· Rubber cone</li> <li>· Round brush with Nylon bristles (100mm)</li> <li>· Zinc-plated flat-tip crevice nozzle (length 500mm)</li> <li>· Zinc-plated junction fitting</li> </ul>	50		
	<b>Accessories for Industrial Cleaning kit</b>	70	Mechanical, Building, Heavy Industry, General Cleaning	4072400247
	<ul style="list-style-type: none"> <li>· Zinc-plated reduction</li> </ul>	100/70		
	<ul style="list-style-type: none"> <li>· 5m Polyurethane hose with sleeves</li> <li>· Chromed handgrip</li> <li>· Wheeled floor nozzle for dust and liquids D70 (width 500mm)</li> <li>· Zinc-plated junction fitting</li> <li>· Rubber cone</li> </ul>	70		
	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	RECOMMENDED APPLICATIONS	CODE	
	<b>Accessories for Cleaning Machinery kit</b>	<b>40</b>	Mechanical, Food, Chemical Pharmaceutical, Building, Heavy Industry	Z7 24155	
	· Zinc-plated reduction	50/40			
	· 3m Polyurethane hose with sleeves · Zinc-plated junction fitting · Conical tool · Rubber cone	40			
	<b>Accessories for Cleaning Machinery kit</b>	<b>50</b>	Mechanical, Food, Chemical Pharmaceutical, Building, Heavy Industry	Z7 24156	
	· Zinc-plated reduction	70/50			
	· 3m Polyurethane hose with sleeves · Zinc-plated junction fitting · Conical tool · Rubber cone · Rubber sucker	50			
	<b>Accessories for Cleaning Machinery kit</b>	<b>70</b>	Mechanical, Food, Chemical Pharmaceutical, Building, Heavy Industry	4072400248	
	· Zinc-plated reduction	100/70			
	· 5m Polyurethane hose with sleeves · Zinc-plated junction fitting · Conical tool · Zinc-plated flat lance				
	<p>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, 50mm e 70mm diameter.</p>				

FLOORS AND MACHINERY OILPROOF KIT	DESCRIPTION	Ø mm	RECOMMENDED APPLICATIONS	CODE	
	<b>Oilproof Accessories for Floors and Machinery kit</b>	<b>40</b>	Mechanical, Building, Heavy Industry, General Cleaning	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			
	<b>Oilproof Accessories for Floors and Machinery kit</b>	<b>50</b>	Mechanical, Building, Heavy Industry, General Cleaning	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			
	<b>Oilproof Accessories for Floors and Machinery kit</b>	<b>70</b>	Mechanical, Building, Heavy Industry, General Cleaning	4072400249	
	· Zinc-plated reduction	100/70			
	· 5m rubber hose with sleeves · Zinc-plated junction fitting · Rubber cone · Chromed handgrip · Wheeled floor nozzle for dust and liquids (width 500mm)				
	<p>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, 50mm and 70mm diameter.</p>				

ATEX KIT	DESCRIPTION	Ø mm	RECOMMENDED APPLICATIONS	CODE
	<b>ATEX Accessories for Floors and Machinery kit</b>	<b>38</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	Z7 24185
	<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces D38)</li> </ul>	38		
	<ul style="list-style-type: none"> <li>· Stainless steel handgrip</li> <li>· Stainless steel wheeled floor nozzle for dust and liquids (width 400mm)</li> <li>· Stainless steel curved fitting</li> <li>· Conductive cone</li> <li>· Stainless steel flat-tip crevice nozzle</li> </ul>	40		
	<b>ATEX Accessories for Floors and Machinery kit</b>	<b>38/40</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	4072400246
	<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces D38/40)</li> </ul>	38/40		
	<ul style="list-style-type: none"> <li>· Stainless steel handgrip</li> <li>· Stainless steel wheeled floor nozzle for dust and liquids (width 400mm)</li> <li>· Stainless steel curved fitting</li> <li>· Conductive cone</li> <li>· Stainless steel flat-tip crevice nozzle</li> </ul>	40		
	<b>ATEX Accessories for Floors and Machinery kit</b>	<b>50</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	Z7 24182
	<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces)</li> </ul>	50		
	<ul style="list-style-type: none"> <li>· Stainless steel handgrip</li> <li>· Stainless steel wheeled floor nozzle for dust and liquids (width 400mm)</li> <li>· Stainless steel curved fitting</li> <li>· Conductive cone</li> <li>· Stainless steel flat-tip crevice nozzle</li> </ul>			
		<b>ATEX Accessories for Floors kit</b>	<b>38</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning
<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces D38)</li> </ul>		38		
<ul style="list-style-type: none"> <li>· Stainless steel handgrip</li> <li>· Stainless steel wheeled floor nozzle for dust and liquids (width 400mm)</li> </ul>		40		
<b>ATEX Accessories for Floors kit</b>		<b>50</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	Z7 24183
<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces)</li> </ul>		50		
<ul style="list-style-type: none"> <li>· Stainless steel handgrip</li> <li>· Stainless steel wheeled floor nozzle for dust and liquids (width 400mm)</li> </ul>				
	<b>ATEX Accessories for Machinery kit</b>	<b>38</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	Z7 24187
	<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces D38)</li> </ul>	38		
	<ul style="list-style-type: none"> <li>· Stainless steel curved fitting</li> <li>· Conductive cone</li> <li>· Stainless steel flat-tip crevice nozzle</li> </ul>	40		
	<b>ATEX Accessories for Machinery kit</b>	<b>50</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	Z7 24184
	<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces)</li> </ul>	50		
<ul style="list-style-type: none"> <li>· Stainless steel curved fitting</li> <li>· Conductive cone</li> <li>· Stainless steel flat-tip crevice nozzle</li> </ul>				
	<b>15ATEX Accessories Kit</b>	<b>38</b>	Mechanical, Food, Chemical Pharmaceutical, General Cleaning	Z7 24175
	<ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces D38)</li> </ul>	38		
	<ul style="list-style-type: none"> <li>· Conductive cone</li> <li>· Stainless steel flat-tip crevice nozzle</li> </ul>	40		
	<p>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.</p>			

OVENS KIT	DESCRIPTION	Ø mm	RECOMMENDED APPLICATIONS	CODE
	<b>Accessories for Cleaning Ovens kit</b>	40	Food	Z7 24193
	<ul style="list-style-type: none"> <li>· 3m flexible steel hose with zinc-plated reduction and fitting</li> <li>· Al 1m extension (3 pieces) with quick-fit coupling</li> <li>· Wheeled nozzle for cleaning ovens</li> <li>· Sliding PTFE sleeve</li> </ul>	40		
	<b>Accessories for Cleaning Ovens kit</b>	50	Food	Z7 24192
	<ul style="list-style-type: none"> <li>· 3m flexible steel hose with zinc-plated reduction and fitting</li> <li>· Al 1m extension (3 pieces) with quick-fit coupling</li> <li>· Wheeled nozzle for cleaning ovens</li> <li>· Sliding PTFE sleeve</li> </ul>	50		
	<p>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.</p>			



IVT1000 KIT	DESCRIPTION	Ø mm	RECOMMENDED APPLICATIONS	CODE
	<p align="center"><b>Standard IVT1000 Kit</b></p>	32	Food, Chemical Pharmaceutical, General Cleaning	80551100
	<ul style="list-style-type: none"> <li>· 3m plastic hose with sleeves</li> <li>· Stainless steel extension/handgrip (2 pieces)</li> <li>· Standard nozzle (width 300mm)</li> <li>· Stainless steel connecting tube (length 250mm)</li> <li>· Rubber cone</li> <li>· Stainless steel flat-tip crevice nozzle (length 250mm)</li> <li>· Metal hose clamp (2 pieces)</li> </ul>	32		
	<p align="center"><b>Antistatic IVT1000 Kit</b></p>	32	Food, Chemical Pharmaceutical, General Cleaning	80551200
	<ul style="list-style-type: none"> <li>· 3m antistatic plastic hose with sleeves</li> <li>· Stainless steel extension/handgrip (2 pieces)</li> <li>· Antistatic nozzle (width 300mm)</li> <li>· Stainless steel connecting tube (length 250mm)</li> <li>· Conductive conical tool</li> <li>· Stainless steel flat-tip crevice nozzle (length 250mm)</li> <li>· Metal hose clamp (2 pieces)</li> </ul>	32		
	<p align="center"><b>Autoclaves IVT1000 Kit</b></p>	32	Food, Chemical Pharmaceutical, General Cleaning	80556700
	<ul style="list-style-type: none"> <li>· 3m silicone hose with sleeves</li> <li>· Stainless steel extension/handgrip (2 pieces)</li> <li>· Nozzle for autoclaves (width 300mm)</li> <li>· Stainless steel connecting tube (length 250mm)</li> <li>· Silicone cone</li> <li>· Stainless steel flat-tip crevice nozzle (length 250mm)</li> <li>· Metal hose clamp (2 pieces)</li> </ul>	32		
<p>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. The metal accessories are made of AISI316 stainless steel.</p>				


# Accessories for Nilfisk-Advance ivacs

This chapter contains a series of dedicated accessories for **Nilfisk-Advance** vacuum cleaners.

A selection of connectors, fittings, reductions, extensions, floor nozzles and final tools.

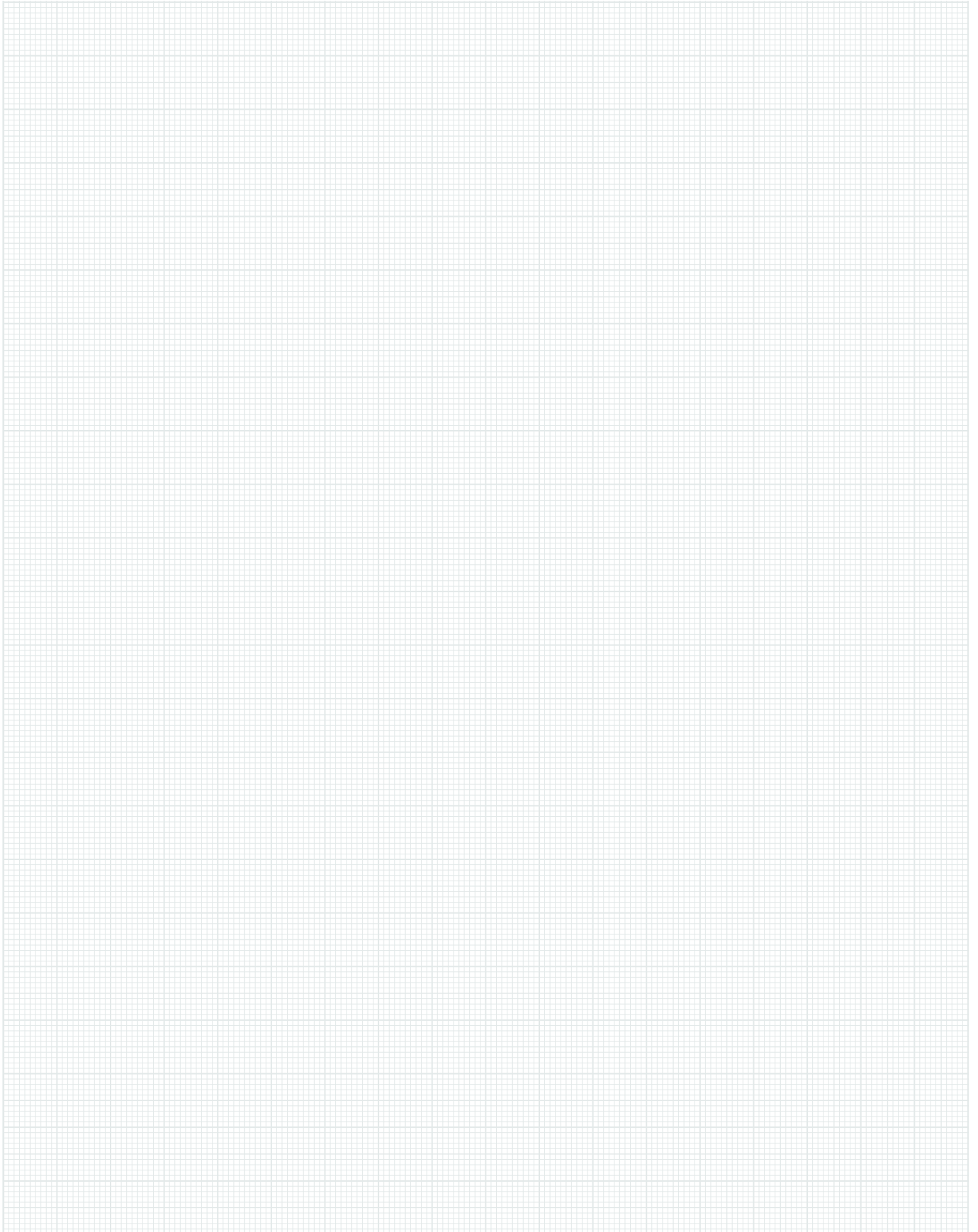


HOSE CONNECTORS AND REDUCTIONS	DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
	Straight fitting	38	210	With spherical final tool; made of steel	10984600
		50	190		10645800
	Curved fitting	32		With spherical final tool; made of aluminium	107402630
		38			10944000
		38		With spherical final tool and harmonic spring; aluminium	11339800
		38		With spherical final tool; made of steel	71917000
	Hose fitting	50		Made of steel	10624400
		70			L03056000
		100			L03056100
	Hose fitting with reduction	38/32		For polyester hoses	11183000
	Hose fitting with reduction	50/38		Made of steel	21317200
	Reduction 50/38 mm	50/38			10960900
	Bayonet coupling	38		Made of steel	22329900
		50			22344200
	Wall fitting	50		Made of aluminium	10638100
	Sleeves kit	38			22340900
		50			22339700

EXTENSIONS	DESCRIPTION	Ø mm	LENGTH/WIDTH mm	NOTES	CODE
	Tube	38	560	Chromed	11027200
		38	1000	With harmonic spring; made of aluminium	10961200
		38	630	Made of steel	11916000
		50		Made of steel	71770100
		50	1000		10686400

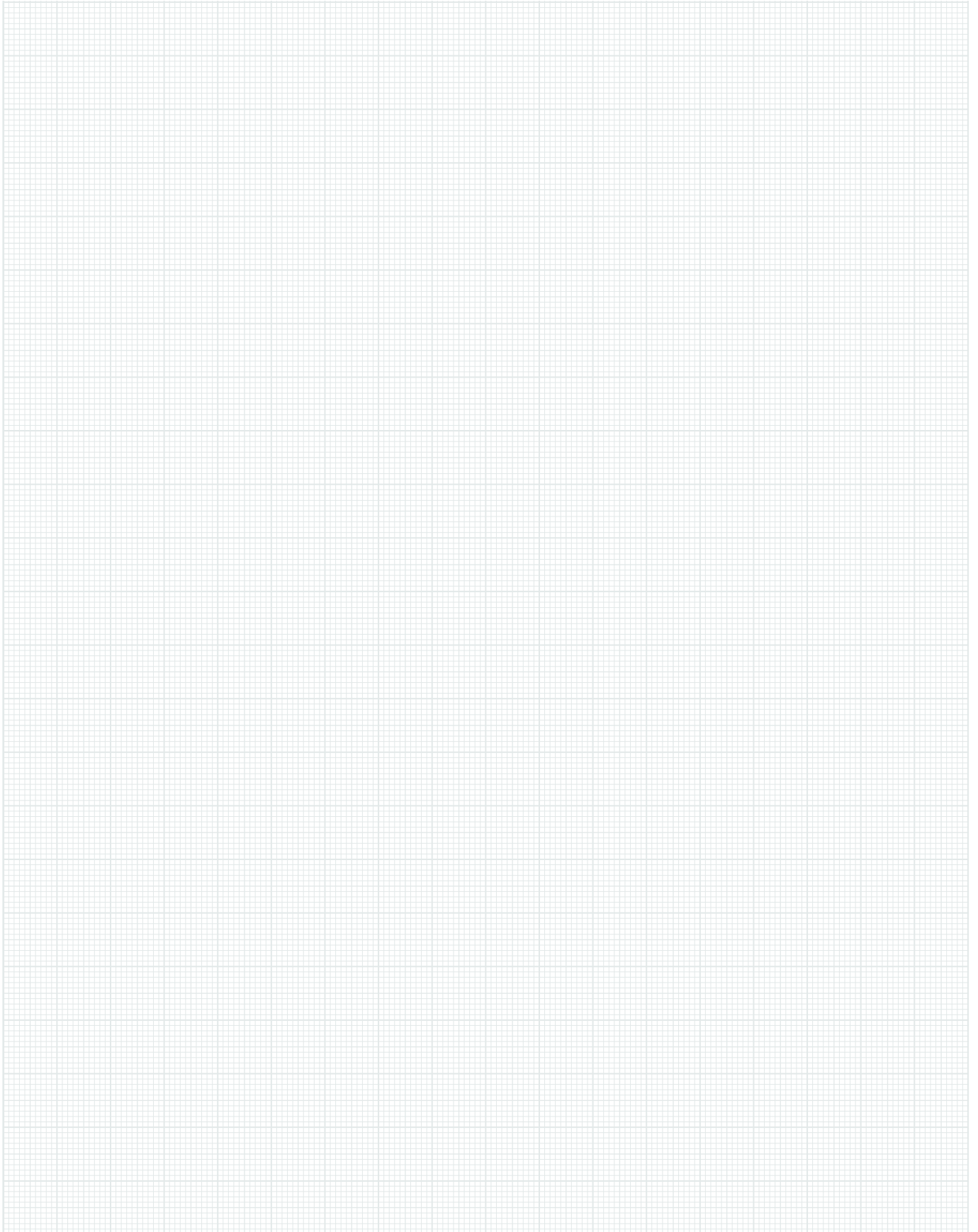
<b>FLOOR NOZZLES AND BRUSHES</b>	<b>DESCRIPTION</b>	<b>Ø mm</b>	<b>LENGTH/WIDTH mm</b>	<b>NOTES</b>	<b>CODE</b>
	Floor brush	38	400	Made of aluminium and plastic	11476101
	Brush for liquids	38	370		140 3816 020
	Curved brush for pipes	38	100	Black	82191000
		38	200		82191200
	Wheeled floor nozzle	50	500	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	360	Made of plastic	140 7629 000
Wheeled floor nozzle for cleaning dust	38	360		12126800	
<b>RUBBER FINAL TOOLS</b>	<b>DESCRIPTION</b>	<b>Ø mm</b>	<b>LENGTH/WIDTH mm</b>	<b>NOTES</b>	<b>CODE</b>
	Cone	38	200		80956200
		38	315	Black; oilproof	82167900
	Curved rubber cone	50	180	Made of rubber	80654600
	Cone	50	245	Black	L02650900
		38	200	Black; oilproof	L02956200
	PVC floor nozzle	38	25 x 90	Made of PVC; black; oilproof	82169700
Rubber nozzle	38			L02956300	
<b>CREVICE NOZZLES</b>	<b>DESCRIPTION</b>	<b>Ø mm</b>	<b>LENGTH/WIDTH mm</b>	<b>NOTES</b>	<b>CODE</b>
	Flat-tip crevice nozzle	38	300	Made of steel	10949500
		50	400		10643300
<b>MISCELLANEOUS</b>	<b>DESCRIPTION</b>	<b>Ø mm</b>	<b>LENGTH/WIDTH mm</b>	<b>NOTES</b>	<b>CODE</b>
	Replacement round brush	38	70	Natural bristles	22424900
	Junction fitting coloured floor nozzle/brush	38			10957400

# Notes

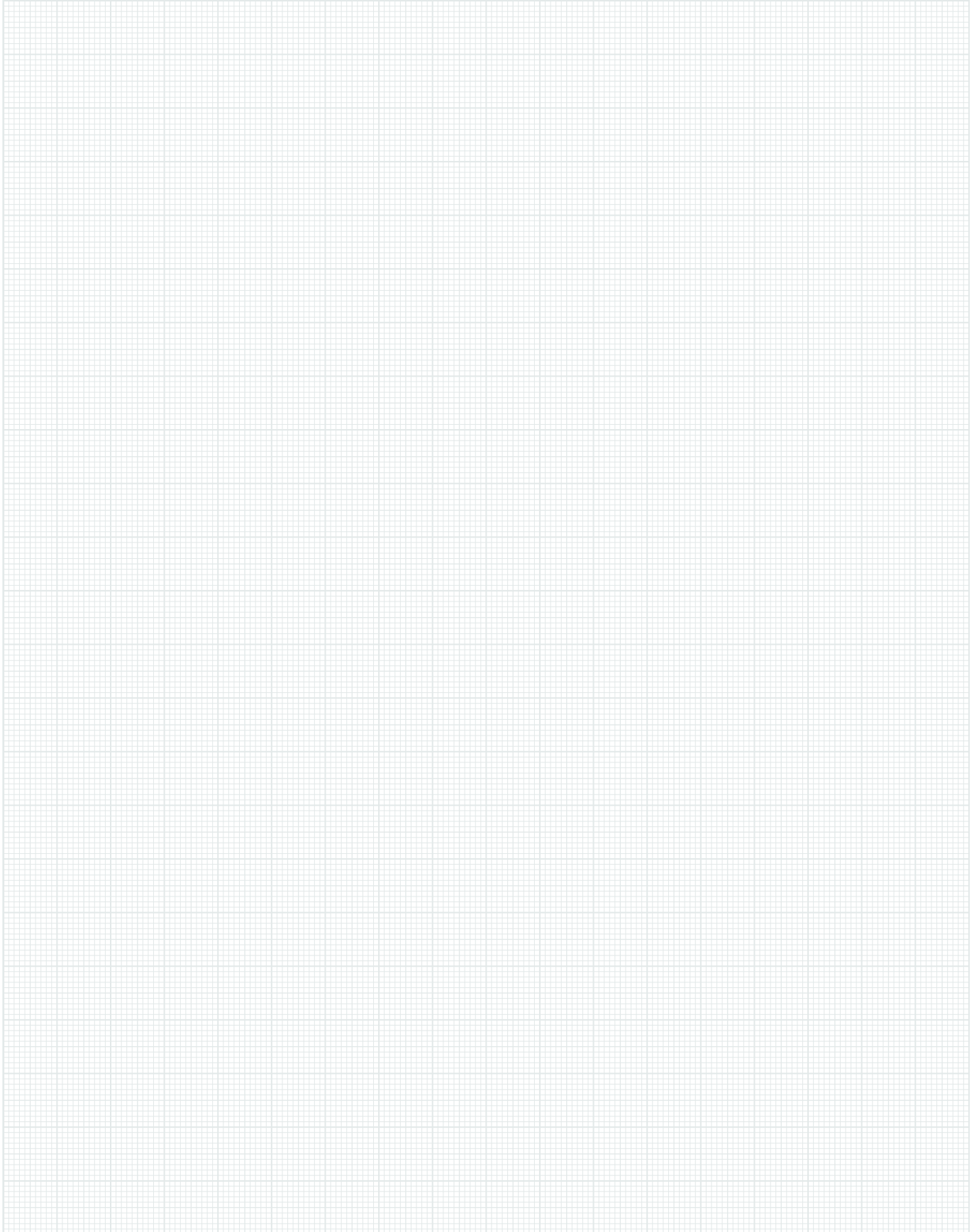




# Notes



# Notes





**Nilfisk S.p.A.**

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

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

[industrial-vacuum@nilfisk.com](mailto:industrial-vacuum@nilfisk.com)

[www.nilfisk.com](http://www.nilfisk.com)

