

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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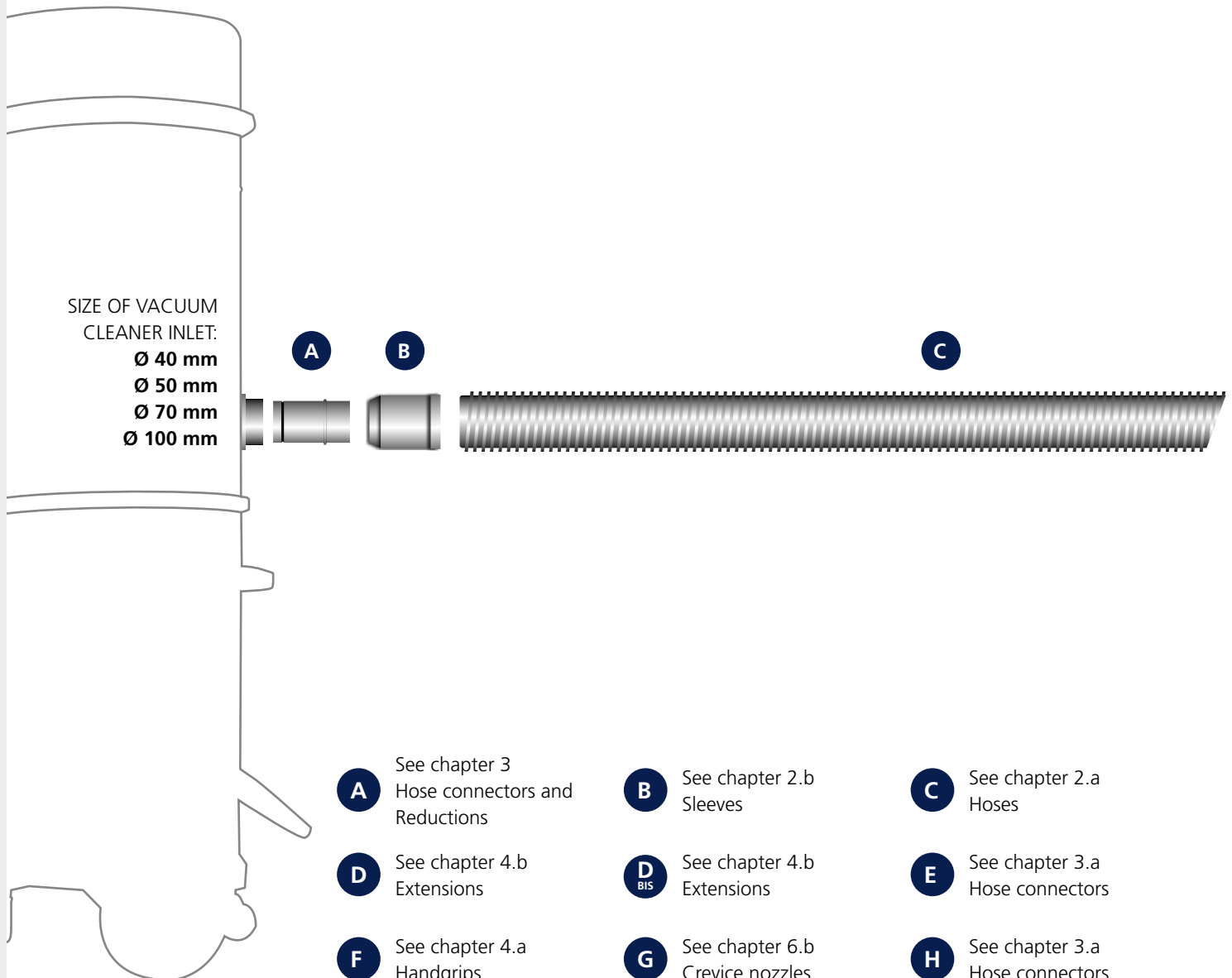
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## **8 ACCESSORIES FOR NILFISK-ADVANCE IVACS ..... 52**

## Connection Diagrams

# 1.a Nilfisk Vacuum Cleaner

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



**A** See chapter 3  
Hose connectors and Reductions

**D** See chapter 4.b  
Extensions

**F** See chapter 4.a  
Handgrips

**H**  
BIS See chapter 3.a  
Hose connectors

**L** See chapter 5.b  
Brushes

**N** See chapter 6.a  
Rubber tools

**B** See chapter 2.b  
Sleeves

**D**  
BIS See chapter 4.b  
Extensions

**G** See chapter 6.b  
Crevice nozzles

**I** See chapter 3.a  
Hose connectors

**L**  
BIS See chapter 5.b  
Brushes

**O** See chapter 6.c  
Round brushes

**C** See chapter 2.a  
Hoses

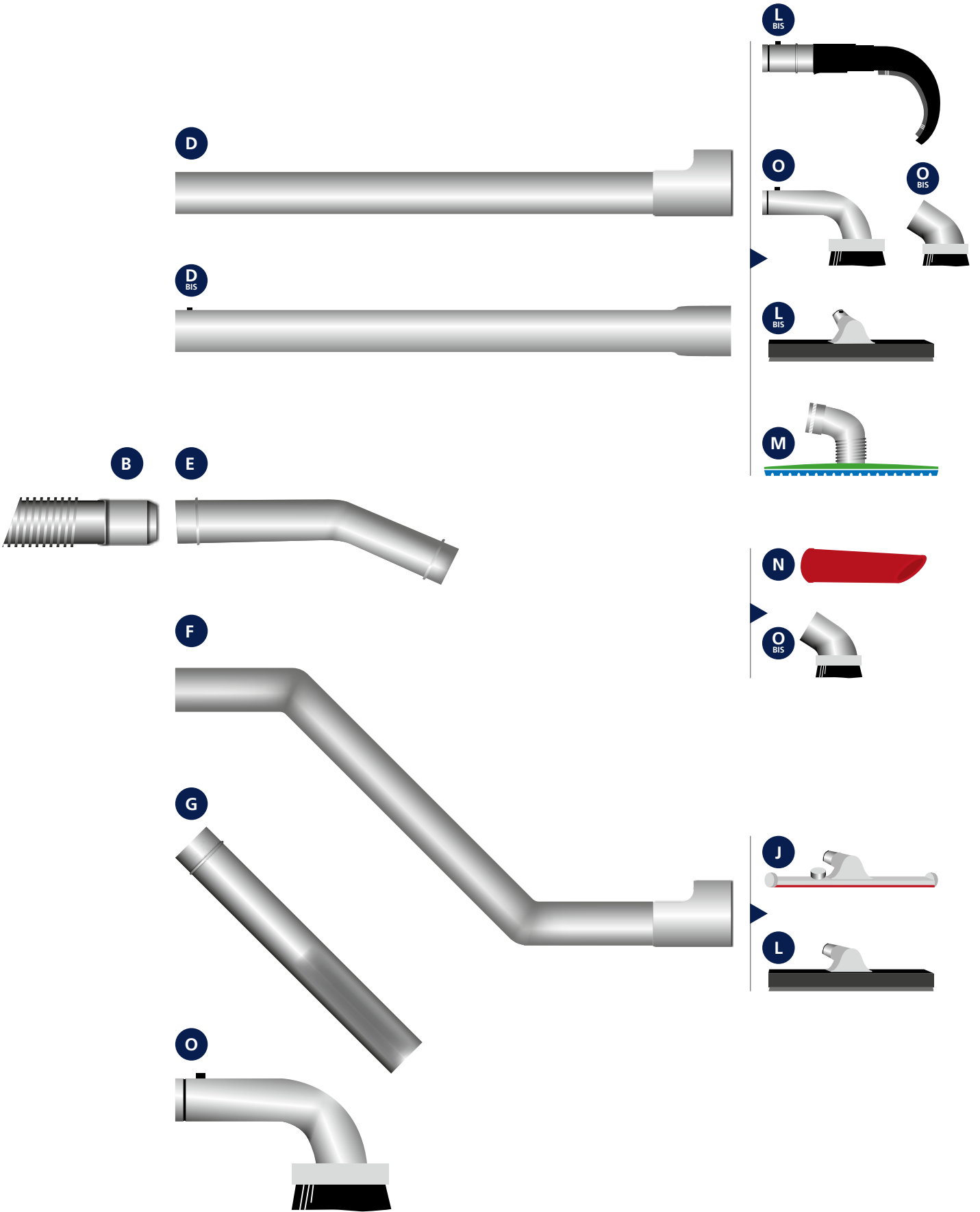
**E** See chapter 3.a  
Hose connectors

**H** See chapter 3.a  
Hose connectors

**J** See chapter 5.a  
Floor nozzles

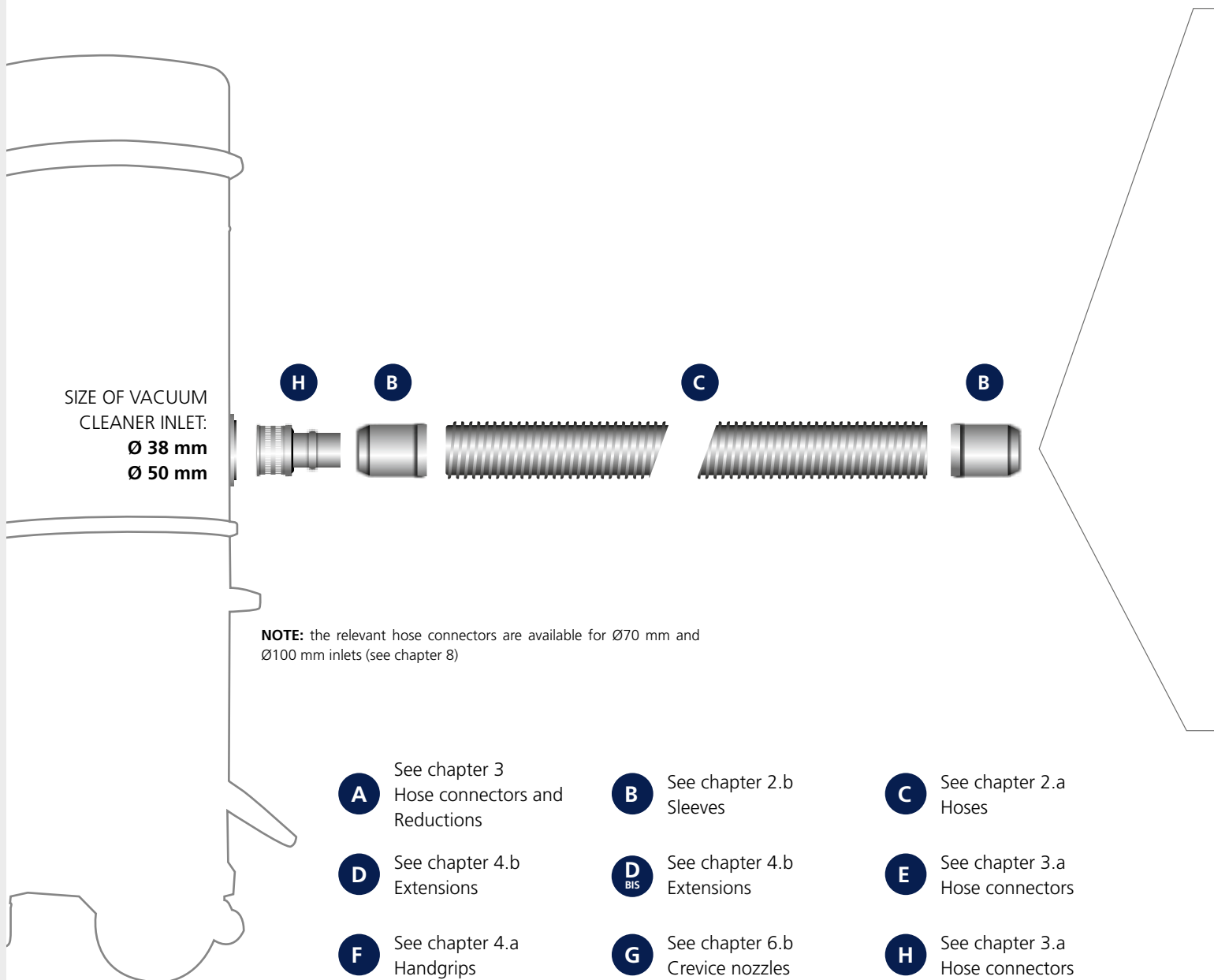
**M** See chapter 5.c  
Coloured Floor nozzles  
and Brushes

**O**  
BIS See chapter 6.c  
Round brushes

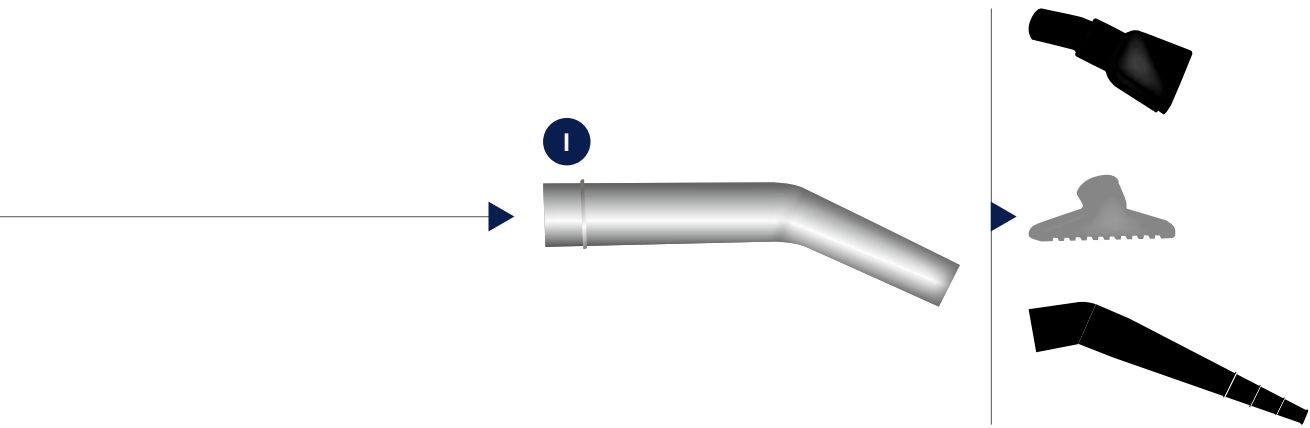


# 1.b Nilfisk-Advance Vacuum Cleaner

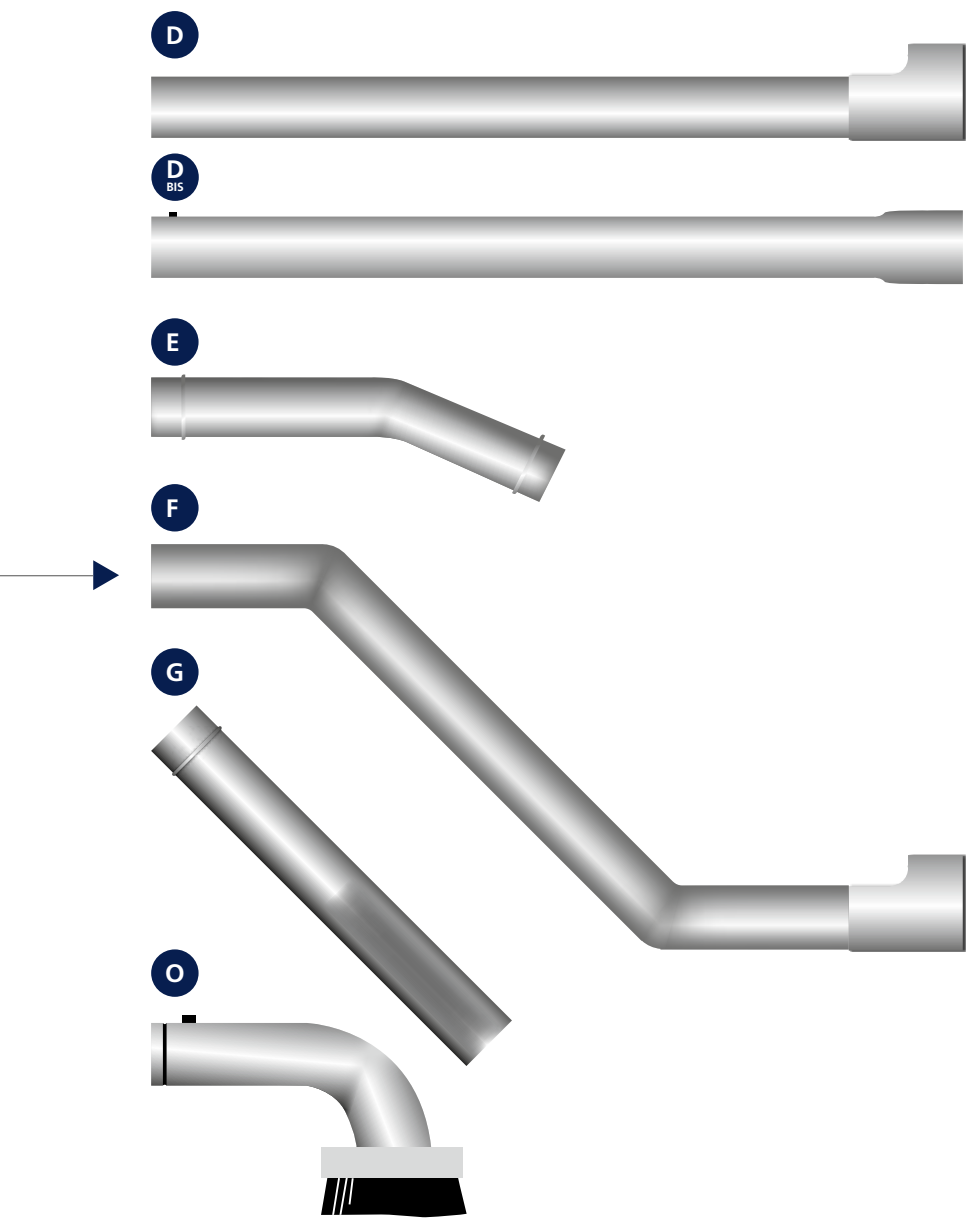
How to connect accessories from the **Nilfisk** range to **Nilfisk-Advance** brand vacuum cleaners.



- A** See chapter 3  
Hose connectors and Reductions
- B** See chapter 2.b  
Sleeves
- C** See chapter 2.a  
Hoses
- D** See chapter 4.b  
Extensions
- D BIS** See chapter 4.b  
Extensions
- E** See chapter 3.a  
Hose connectors
- F** See chapter 4.a  
Handgrips
- G** See chapter 6.b  
Crevice nozzles
- H** See chapter 3.a  
Hose connectors
- H BIS** See chapter 3.a  
Hose connectors
- I** See chapter 3.a  
Hose connectors
- J** See chapter 5.a  
Floor nozzles
- L** See chapter 5.b  
Brushes
- L BIS** See chapter 5.b  
Brushes
- M** See chapter 5.c  
Coloured Floor nozzles and Brushes
- N** See chapter 6.a  
Rubber tools
- O** See chapter 6.c  
Round brushes
- O BIS** See chapter 6.c  
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<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES   | CODE       | REF. |  |  |
|---|--|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|---|------------|------|--|--|
|  | 3 meters   | 40      |          |                   |                    |                     | •                  |           | With 2<br>conductive<br>polyurethane<br>sleeves | Z7 22150   | C    |  |  |
|   |  | 50      |          |                   |                    |                     | •                  | Z7 22151  |   |            |      |  |  |
|   | 5 meters   | 40      |          |                   |                    |                     | •                  |           |   | Z7 22360   |      |  |  |
|   |  | 50      |          |                   |                    |                     | •                  |           |   | Z7 22361   |      |  |  |
|   | 15 meters  | 40      |          |                   |                    |                     | •                  |           |   | 4072200469 |      |  |  |
|   |  | 50      |          |                   |                    |                     | •                  |           |   | 4072200470 |      |  |  |
|   | 30-meter<br>coil   | 40      |          |                   |                    |                     | •                  |           | Without<br>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<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>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<br>mm  | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>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  $< 10^9$  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.


## 2.a Hoses


| POLYURETHANE HOSE   | LENGTH<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES   | CODE               | REF. |          |  |  |
|---|--|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|---|--------------------|------|----------|--|--|
|  | 3 meters   | 40      | •        | •                 |                    |                     |                    |           | With 2<br>conductive<br>polyurethane<br>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<br>sleeves |      | Z7 24113 |  |  |
|   | 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. |         |          |                   |                    |                     |                    |           |   |                    |      |          |  |  |

| CONDUCTIVE<br>POLYURETHANE HOSE   | LENGTH<br>mm  | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES   | CODE               | REF. |
|---|---|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|---|--------------------|------|
|  | 3 meters  | 40      | •        |                   | •                  |                     |                    | •         | With 2<br>conductive<br>polyurethane<br>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<br>sleeves |      |
|   | 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 |         |          |                   |                    |                     |                    |           |   |                    |      |

(\*) **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


| FLEX CONDUCTIVE HOSE  | LENGTH<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES   | CODE       | REF. |  |  |
|---|--|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|---|------------|------|--|--|
|  | 3 meters   | 38      |          |                   | •                  |                     | •                  | •         | With 2<br>conductive<br>polyurethane<br>sleeves | Z7 22374   | C    |  |  |
|   |  | 50      |          |                   | •                  |                     | •                  | •         |   | Z7 22375   |      |  |  |
|   |  | 38/40   |          |                   | •                  |                     | •                  | •         | With sleeves<br>38/40                           | 4072200509 |      |  |  |
|   | 5 meters   | 38      |          |                   | •                  |                     | •                  | •         | With 2<br>conductive<br>polyurethane<br>sleeves | Z7 22376   |      |  |  |
|   |  | 50      |          |                   | •                  |                     | •                  | •         |   | Z7 22377   |      |  |  |
|   |  | 38/40   |          |                   | •                  |                     | •                  | •         | With sleeves<br>38/40                           | 4072200510 |      |  |  |
|   | 15 meters  | 38      |          |                   | •                  |                     | •                  | •         | With 2<br>conductive<br>polyurethane<br>sleeves | 4072200480 |      |  |  |
|   |  | 50      |          |                   | •                  |                     | •                  | •         |   | 4072200481 |      |  |  |
|   | 30-meter<br>coil   | 38      |          |                   | •                  |                     | •                  | •         | Without<br>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<br>NON-TOXIC HOSE  | LENGTH<br>mm | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES                  | CODE     | REF. |
|---|--------------|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|------------------------|----------|------|
|    | by meter     | 40      |          | •                 |                    |                     |                    | •         | No sleeves<br>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<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>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<br>mm | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>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<br>mm | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>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<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES                          | CODE     | REF. |
|---|--|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|--------------------------------|----------|------|
|  | 3 meters   | 32      |          | •                 |                    |                     | •                  | •         | With 2 sleeves made of plastic | 80552900 | C    |
|   | 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. |         |          |                   |                    |                     |                    |           |                                |          |      |

| SILICONE HOSE FOR IVT1000  | LENGTH<br>mm   | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>FLEXIBLE | CERTIFIED | NOTES  | CODE     | REF. |
|--|--|---------|----------|-------------------|--------------------|---------------------|--------------------|-----------|--|----------|------|
|  | 3 meters   | 32      |          |                   |                    | •                   | •                  | •         | FDA approved.<br>With 2 sleeves made of silicone | 80551900 | C    |
|  | 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)<br>This hose is designed specifically as an accessory for the IVT1000, the <b>Nilfisk</b> vacuum cleaner for cleanrooms. |         |          |                   |                    |                     |                    |           |  |          |      |


| METAL HOSE CLAMP  | Ø<br>mm | STAINLESS<br>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<br>mm | Ø<br>mm | OILPROOF | ANTISTATIC<br>(*) | CONDUCTIVE<br>(**) | HIGH<br>TEMPERATURE | HIGHLY<br>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<br>mm | PVC | RUBBER | POLYURETHANE | PTFE | CONDUCTIVE<br>(**) | 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<br>mm | PVC | RUBBER | POLYURETHANE | PTFE | CONDUCTIVE<br>(**) | 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<br>mm | PVC | RUBBER | POLYURETHANE | PTFE | CONDUCTIVE<br>(**) | 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.<br>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,<br>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,<br>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<br>mm | STAINLESS<br>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.<br>To connect to bayonet coupling, code 22329900 | Z7 22355 | H bis |
|   |   | 50-40   |                    | •           |         | 1 external flange.<br>To connect to bayonet coupling, code 22344200 | Z7 22356 |       |
|   |   | 50-50   |                    | •           |         |   | Z7 22357 |       |
|   | Bayonet coupling  | 38      |                    |             | •       | Only for Nilfisk-Advance machines                                   | 22329900 |       |
|   |   | 50      |                    |             | •       |   | 22344200 |       |
|   | <p>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.</p> |         |                    |             |         |   |          |       |

| JUNCTION FITTING   | DESCRIPTION      | Ø<br>mm | STAINLESS<br>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 |      |
| <p>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.</p> |                  |         |                    |             |         |                    |          |      |


| QUICK-FIT FITTING  | DESCRIPTION       | Ø<br>mm | STAINLESS<br>STEEL | ZINC-PLATED | CHROMED | NOTES   | CODE     | REF. |
|--|-------------------|---------|--------------------|-------------|---------|---|----------|------|
|   | Quick-fit fitting | 40      |                    | •           |         | Quick-fit fitting<br>1 quick-fit fitting, 1 external flange | Z7 22186 | P    |
|  |                   | 50      |                    | •           |         |   | Z7 22187 |      |
|  |                   | 70      |                    | •           |         |   | Z7 22188 |      |
| <p>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.</p> |                   |         |                    |             |         |   |          |      |


## 3.a Hose connectors

| CURVED FITTING  | DESCRIPTION   | Ø<br>mm | STAINLESS<br>STEEL | ZINC-PLATED | CHROMED  | NOTES  | CODE     | REF. |
|---|---|---------|--------------------|-------------|--|--|----------|------|
|  | Curved fitting  | 40      |                    | •           |  | 2 external flanges   | Z7 21013 | E    |
|   |   | 50      |                    | •           |  | 2 external flanges.<br>Lets you fit the Nilfisk-Advance tools. | Z7 21012 |      |
|   |   | 70      |                    | •           |  | 2 external flanges   | Z7 21032 |      |
|   |   | 40      | •                  |             | Z7 21033   |  |          |      |
|   |   | 50      | •                  |             | 2 external flanges.<br>Lets you fit the Nilfisk-Advance tools. | Z7 21034   |          |      |
|   | Curved fitting<br>with reduction  | 50-70   |                    |             | •  | 2 external flanges.  | Z7 22153 | I    |
|   |   | 50-40   |                    |             | •  |  | Z7 22015 |      |
|   |   | 40-38   |                    |             | •  | 1 external flange.<br>Lets you fit the Nilfisk-Advance tools.  | Z7 22358 |      |
|   |   | 40-38   | •                  |             | Z7 22359   |  |          |      |
|   | <p>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.</p> |         |                    |             |  |  |          |      |


| EXTENSION FITTING  | DESCRIPTION                         | Ø<br>mm | STAINLESS<br>STEEL | ZINC-PLATED | CHROMED | NOTES  | CODE       | REF. |
|--|-------------------------------------|---------|--------------------|-------------|---------|--|------------|------|
|   | Extension fitting                   | 50      |                    | •           |         | 1 internal flange,<br>1 quick-fit coupling with harmonic spring,<br>1 external flange.<br>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<br>with reduction | 40-38   |                    |             |         | 1 quick-fit coupling with harmonic spring.<br>To use as a connecting element between quick-fit extensions with harmonic springs and round brushes (38mm diameter)  | 4072200389 |      |
|  |                                     | 50-40   |                    |             |         | 1 internal flange,<br>1 quick-fit coupling with harmonic spring,<br>1 external flange.<br>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 |      |
| <p>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.</p> |                                     |         |                    |             |         |  |            |      |


## 3.b Reductions


| REDUCTION   | DESCRIPTION | Ø<br>mm   | STAINLESS<br>STEEL | ZINC-PLATED | CHROMED | NOTES                                  | CODE     | REF. |
|---|-------------|---|--------------------|-------------|---------|--|----------|------|
|  | Reduction   | 40-32   | •                  |             |         | 1 internal flange<br>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.<br/>The diameters of the components are different.</p> |                    |             |         |  |          |      |

| REDUCTION WITH FLOW REGULATOR   | DESCRIPTION                   | Ø<br>mm | STAINLESS<br>STEEL | ZINC-PLATED | CHROMED | NOTES                                  | CODE     | REF. |
|---|-------------------------------|---------|--------------------|-------------|---------|--|----------|------|
|    | Reduction with flow regulator | 50-40   |                    | •           |         | 1 internal flange<br>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<br>mm     | STAINLESS<br>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<br>mm   | STAINLESS<br>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<br>mm  | STAINLESS<br>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. |                 |             |         |                   |          |      |

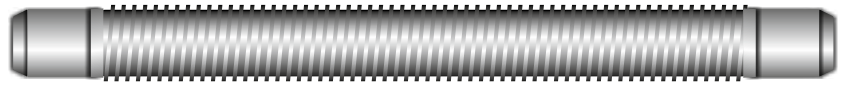
# 3.d Examples: hose connectors and reductions



**Ø 40 mm**  
**Nilfisk**  
inlet



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



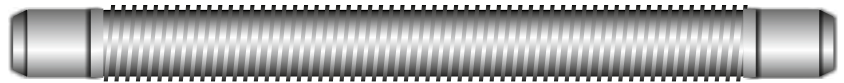
**C**  
**Ø 40 mm**  
3-meter Rubber Hose with sleeves  
**Z7 24005**



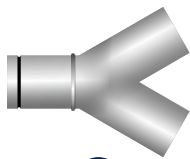
**Ø 70 mm**  
**Nilfisk**  
inlet



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



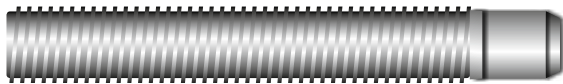
**C**  
**Ø 50 mm**  
3-meter conductive Flex Hose with sleeves  
**Z7 24053**



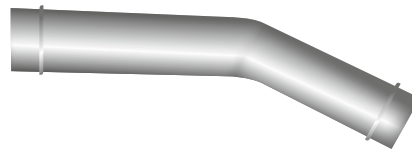
**A**  
**Ø 70/70/70 mm**  
Bifurcation  
**Z7 22110**



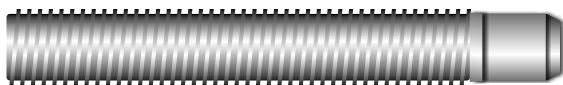
**C**  
**Ø 70 mm**  
3-meter Polyurethane Hose with sleeves  
**Z7 22367**



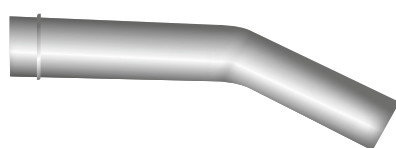
**C**  
**Ø 40 mm**  
3-meter Flex Hose with sleeves  
**Z7 22150**



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

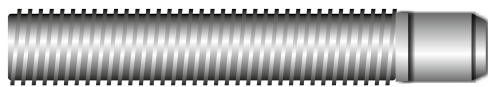


**C**  
**Ø 40 mm**  
3-meter Polyurethane Hose with sleeves  
**Z7 22297**



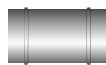
**I**  
**Ø 40/38 mm**  
Curved fitting with reduction  
**7 22359**

# 3.d Examples: hose connectors and reductions



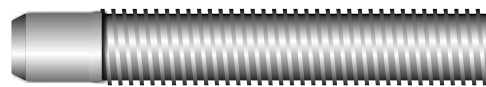
**C**

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



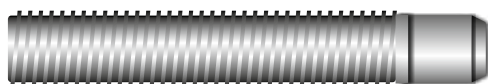
**P**

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



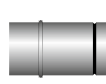
**C**

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



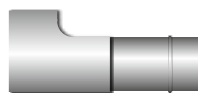
**C**

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



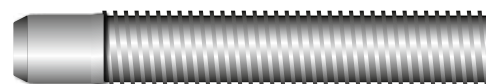
**A**

**Ø 50 mm**  
Hose fitting  
**Z7 21003**



**P**

**Ø 50 mm**  
Quick-fit fitting  
**Z7 22187**

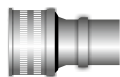


**C**

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

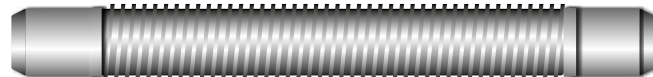


**Ø 50 mm**  
**Nilfisk-Advance**  
inlet



**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**

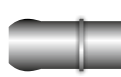


**Ø 38 mm**  
**Nilfisk-Advance**  
inlet



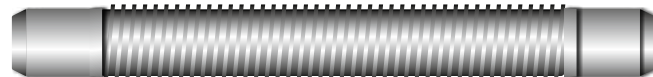
**H**  
**BIS**

**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<br>mm | LENGTH<br>mm | ALUMINIUM | STAINLESS<br>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

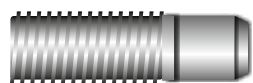
| EXTENSION WITH QUICK-FIT FITTING  | DESCRIPTION                      | Ø mm | LENGTH mm | ALUMINIUM | STAINLESS STEEL | CHROMED | NOTES                                     | CODE     | REF. |
|---|----------------------------------|------|-----------|-----------|-----------------|---------|---|----------|------|
|    | Extension with quick-fit fitting | 40   | 1000      | •         |                 |         | 1 quick-fit fitting,<br>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<br>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).</p> <p>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> |                                  |      |           |           |                 |         |  |          |      |

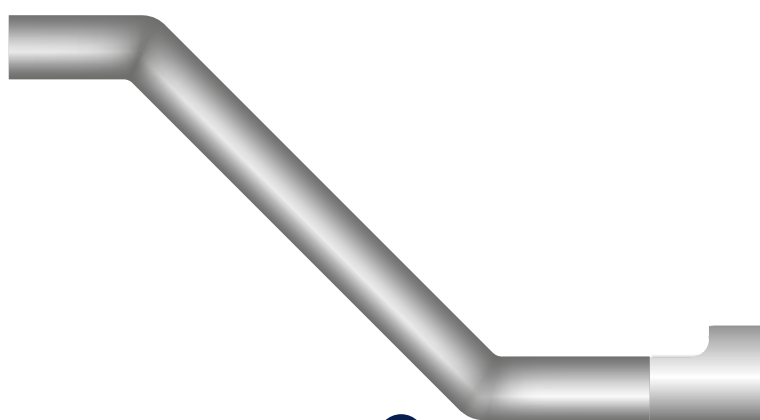
(\*) **Antistatic** An antistatic hose is a hose with a volume resistance < 10<sup>9</sup> ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive hose is a hose with a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

# 4.c Examples: handgrips and extensions



**C**

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



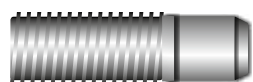
**F**

**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**



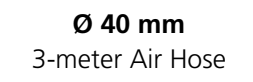
**D**

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



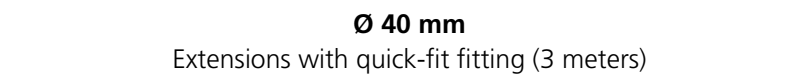
**L  
BIS**

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



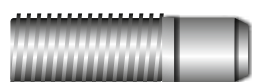
**C**

**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**

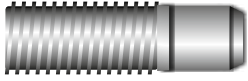


**L  
BIS**

**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  
BIS**

**Ø 40 mm**

Quick-fit extensions with harmonic spring

**Z7 22386**

**D  
BIS**

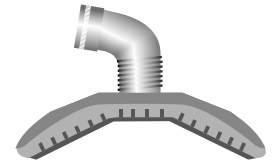


**Q**

**Ø 50/40 mm**

Extension fitting  
with reduction

**4072200387**

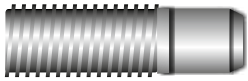


**M**

**Ø 50 mm**

Curved brush  
for pipes (300 mm)

**22432600**

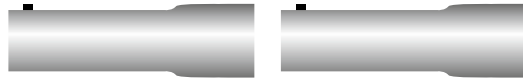


**C**

**Ø 50 mm**

3-meter Polyurethane  
Hose with sleeves

**Z7 22298**



**D  
BIS**

**Ø 50 mm**

Quick-fit extensions with harmonic spring

**Z7 22385**

**D  
BIS**

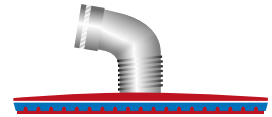


**Q**

**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


| <b>WHEELED FLOOR NOZZLE FOR DUST</b>   | 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). |                                |      |          |           |                 |             |               |                  |   |          |      |


| <b>NOZZLE FOR OVENS</b>   | DESCRIPTION                       | Ø mm | WIDTH mm | ALUMINIUM | STAINLESS STEEL | ZINC-PLATED | POLYPROPYLENE | HIGH TEMPERATURE | NOTES  | CODE     | REF. |
|---|-----------------------------------|------|----------|-----------|-----------------|-------------|---------------|------------------|--|----------|------|
| <br>  | 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. |                                   |      |          |           |                 |             |               |                  |  |          |      |

| <b>NOZZLE FOR BUSES</b>   | 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<br>mm | WIDTH<br>mm | ALUMINIUM | STAINLESS<br>STEEL | ZINC-<br>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<br>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<br>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<br>mm | WIDTH<br>mm | ALUMINIUM | STAINLESS<br>STEEL | ZINC-<br>PLATED | PVC | POLYPROPYLENE | NOTES  | CODE     | REF.     |
|---|---------------------------|---------|-------------|-----------|--------------------|-----------------|-----|---------------|--|----------|----------|
|    | Curved brush<br>for pipes | 40      | 100         |           |                    |                 | •   |               | Bristle profile, 1 internal flange and quick-fit coupling with harmonic spring | Z7 22132 | L<br>bis |
|   |                           | 50      | 100         |           |                    |                 | •   |               |  | Z7 22131 |          |
|   |                           | 40      | 200         |           |                    |                 | •   |               |  | Z7 22134 |          |
|   |                           | 50      | 200         |           |                    |                 | •   |               |  | Z7 22133 |          |
| Curved brush<br>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.

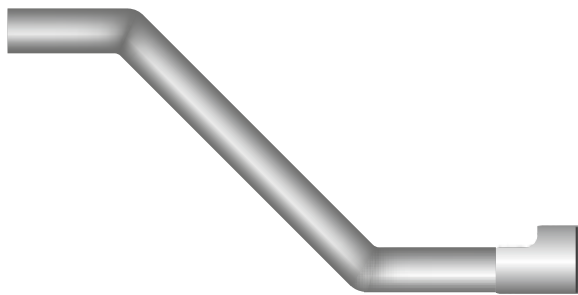
(\*\*) **Conductive** A conductive floor nozzle/brush has a volume resistance < 10<sup>4</sup> ohm. It may have a conductor built in.

## 5.c Coloured nozzles and Brushes

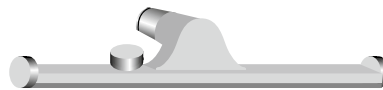
| <b>CURVED BRUSH FOR PIPES</b>  | DESCRIPTION            | Ø mm | WIDTH mm | STAINLESS STEEL | ZINC-PLATED | POLYPROPYLENE | ANTISTATIC (*) | CONDUCTIVE (**) | NOTES                                    | CODE     | REF. |
|--|------------------------|------|----------|-----------------|-------------|---------------|----------------|-----------------|--|----------|------|
|   | 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 <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.

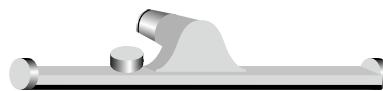
## 5.d Examples: Floor nozzles and Brushes



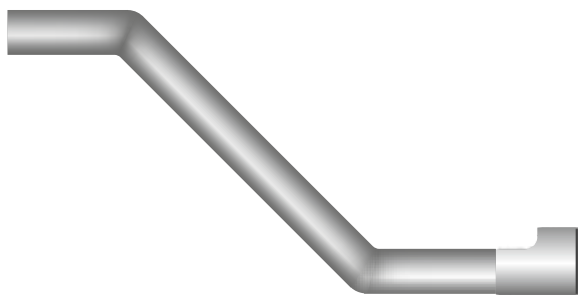
**F**  
Ø 40 mm  
Handgrip  
Z7 22121



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

# 5.d Examples: Floor nozzles and Brushes

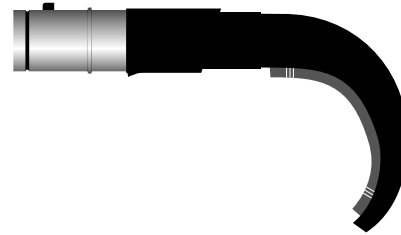


**D**  
BIS

**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**

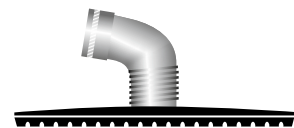
Quick-fit extensions with harmonic spring  
**7 22386**

**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**

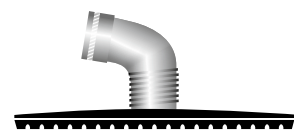
Quick-fit extensions with harmonic spring  
**7 22385**

**D**  
BIS



**Q**

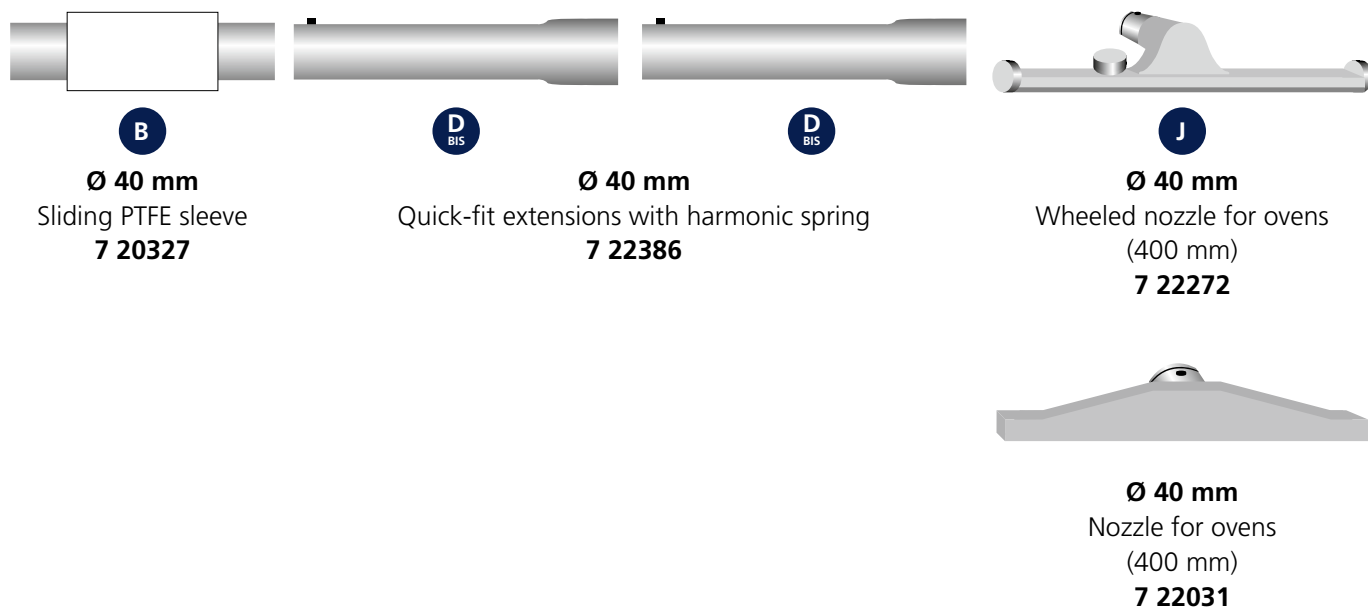
**Ø 50 mm**  
Extension fitting  
**4072200388**



**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 < 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.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. |          |
|---|---------------|------|-----------------|-------------|-----|-----|----------|----------------|-----------------|----------|---------------------|---------------------|------|----------|
| <br>  | 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 |
| 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.<br>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. |               |      |                 |             |     |     |          |                |                 |          |                     |                     |      |          |

(\*) **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


| 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 < 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.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<br>55<br>60<br>65<br>70<br>75<br>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.

## 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.<br/>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> |                         |      |           |             |     |     |                |   |          |      |

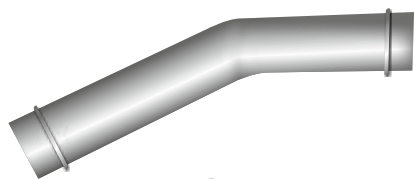
(\*) **Antistatic** An antistatic final tool has a volume resistance  $< 10^9$  ohm and/or with a conductor built in.  
 (\*\*) **Conductive** A conductive final tool has a volume resistance  $< 10^4$  ohm. It may have a conductor built in.

# 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                                |            |
|  |                      |                                  |           |             |     |     | •          |  | 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.

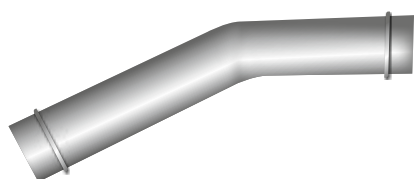
# 6.e Examples: final tools



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



**N**  
 Ø 40 mm  
 Cone  
 Z7 21011



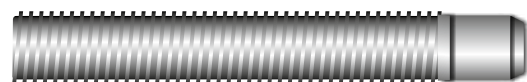
**E**  
 Ø 50 mm  
 Curved fitting  
 Z7 21034



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



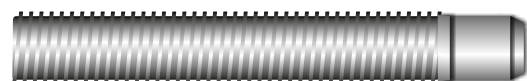
**N**  
 Ø 50 mm  
 Cone  
 80691100



**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

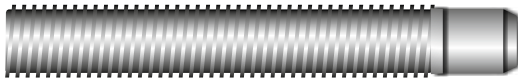


**P**  
 Ø 50 mm  
 Junction Fitting  
 Z7 21002



**N**  
 Ø 50 mm  
 Rubber nozzle  
 82167300

## 6.e Examples: final tools



**C**

**Ø 40 mm**

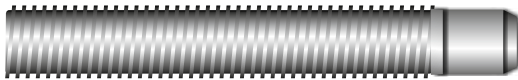
3-meter conductive Flex Hose with sleeves  
**Z7 22150**



**G**

**Ø 40 mm**

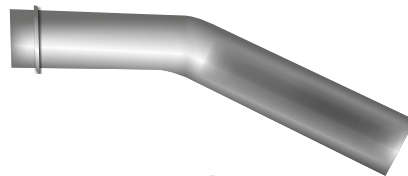
Scraper nozzle  
**Z7 22033**



**C**

**Ø 50 mm**

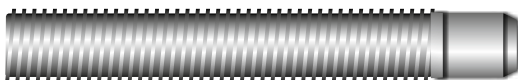
3-meter conductive Flex Hose with sleeves  
**Z7 22375**



**G**

**Ø 50 mm**

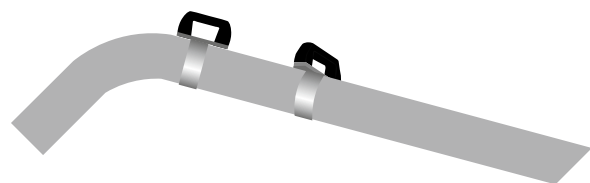
Curved flat-tip crevice nozzle  
**Z7 21075**



**C**

**Ø 70 mm**

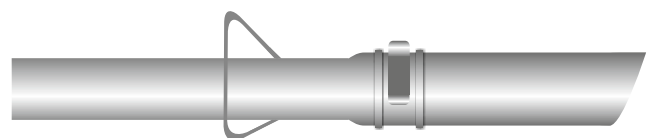
3-meter Polyurethane Hose with sleeves  
**Z7 22299**



**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**



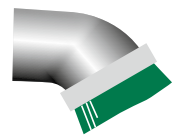
**D**  
BIS



**Q**

**Ø 40/38 mm**

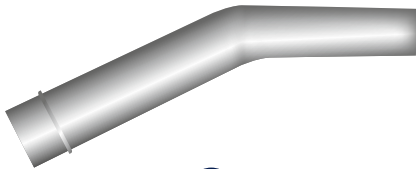
Extension fitting  
with reduction  
**4072200389**



**O**  
BIS

**Ø 38 mm**

Round brush  
**10950202**



**I**

**Ø 40/38 mm**

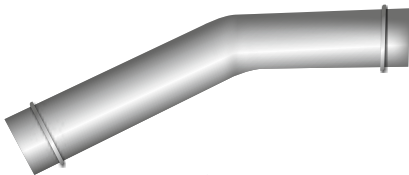
Curved fitting with reduction  
**Z7 22358**



**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**

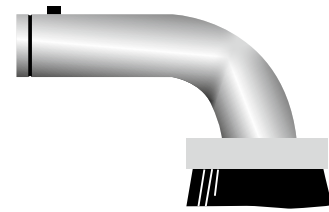
## 6.e Examples: final tools



**D**  
BIS

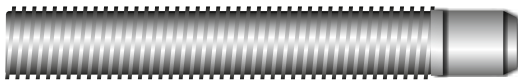
**Ø 40 mm**  
Quick-fit extensions with harmonic spring  
**Z7 22386**

**D**  
BIS



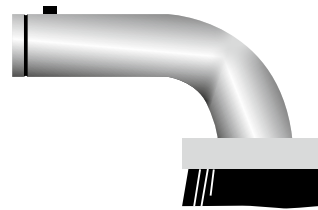
**O**

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



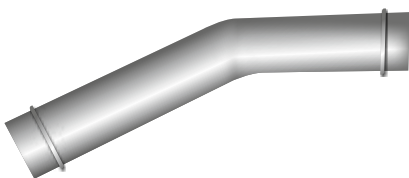
**C**

**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<br>mm | RECOMMENDED APPLICATIONS | CODE     |
|--|--|---------|--------------------------|----------|
|   | <p align="center"><b>Accessories<br/>for General Cleaning kit</b></p>  | 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      |                          |          |
|  | <p align="center"><b>Accessories<br/>for General Cleaning kit</b></p>  | 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<br>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<br>mm   | RECOMMENDED APPLICATIONS   | CODE       |  |
|--|---|-----------|--|------------|--|
|  | <b>Accessories for Cleaning Machinery kit</b>   | <b>40</b> | Mechanical, Food, Chemical<br>Pharmaceutical, Building, Heavy Industry | Z7 24155   |  |
|  | · Zinc-plated reduction   | 50/40     |  |            |  |
|  | · 3m Polyurethane hose with sleeves<br>· Zinc-plated junction fitting<br>· Conical tool<br>· Rubber cone  | 40        |  |            |  |
|  | <b>Accessories for Cleaning Machinery kit</b>   | <b>50</b> | Mechanical, Food, Chemical<br>Pharmaceutical, Building, Heavy Industry | Z7 24156   |  |
|  | · Zinc-plated reduction   | 70/50     |  |            |  |
|  | · 3m Polyurethane hose with sleeves<br>· Zinc-plated junction fitting<br>· Conical tool<br>· Rubber cone<br>· Rubber sucker   | 50        |  |            |  |
|  | <b>Accessories for Cleaning Machinery kit</b>   | <b>70</b> | Mechanical, Food, Chemical<br>Pharmaceutical, Building, Heavy Industry | 4072400248 |  |
|  | · Zinc-plated reduction   | 100/70    |  |            |  |
|  | · 5m Polyurethane hose with sleeves<br>· Zinc-plated junction fitting<br>· Conical tool<br>· Zinc-plated flat lance   |           |  |            |  |
|  | 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. |           |  |            |  |

| FLOORS AND MACHINERY OILPROOF KIT   | DESCRIPTION  | Ø<br>mm   | RECOMMENDED APPLICATIONS                                  | CODE       |  |
|---|--|-----------|---|------------|--|
|  | <b>Oilproof Accessories for Floors and Machinery kit</b>   | <b>40</b> | Mechanical, Building,<br>Heavy Industry, General Cleaning | 4072400194 |  |
|   | · Zinc-plated reduction  | 50/40     |   |            |  |
|   | · 3m rubber hose with sleeves<br>· Zinc-plated junction fitting<br>· Rubber cone<br>· Chromed handgrip<br>· Wheeled floor nozzle for dust and liquids<br>(width 400mm)   | 40        |   |            |  |
|   | <b>Oilproof Accessories for Floors and Machinery kit</b>   | <b>50</b> | Mechanical, Building,<br>Heavy Industry, General Cleaning | 4072400195 |  |
|   | · Zinc-plated reduction  | 70/50     |   |            |  |
|   | · 3m rubber hose with sleeves<br>· Zinc-plated junction fitting<br>· Rubber cone<br>· Chromed handgrip<br>· Wheeled floor nozzle for dust and liquids<br>(width 500mm)   | 50        |   |            |  |
|   | <b>Oilproof Accessories for Floors and Machinery kit</b>   | <b>70</b> | Mechanical, Building,<br>Heavy Industry, General Cleaning | 4072400249 |  |
|   | · Zinc-plated reduction  | 100/70    |   |            |  |
|   | · 5m rubber hose with sleeves<br>· Zinc-plated junction fitting<br>· Rubber cone<br>· Chromed handgrip<br>· Wheeled floor nozzle for dust and liquids<br>(width 500mm)   |           |   |            |  |
|   | 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. |           |   |            |  |

| ATEX KIT   | DESCRIPTION   | Ø<br>mm  | RECOMMENDED APPLICATIONS                                       | CODE       |
|--|---|--|--|------------|
|   | <b>ATEX Accessories for Floors and Machinery kit</b>  | <b>38</b>  | Mechanical, Food, Chemical<br>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<br>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<br>Pharmaceutical, General Cleaning | Z7 24182   |
|  | <ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces)</li> </ul>   |  |  |            |
|  | <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> | 50   |  |            |
|  | <b>ATEX Accessories for Floors kit</b>  | <b>38</b>  | Mechanical, Food, Chemical<br>Pharmaceutical, General Cleaning | Z7 24186   |
| <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<br>Pharmaceutical, General Cleaning | Z7 24183   |            |
| <ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces)</li> </ul>  |   |  |  |            |
| <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>  | 50  |  |  |            |
| <b>ATEX Accessories for Machinery kit</b>  | <b>38</b>   | Mechanical, Food, Chemical<br>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<br>Pharmaceutical, General Cleaning | Z7 24184   |            |
| <ul style="list-style-type: none"> <li>· 3m Flex conductive Hose</li> <li>· Conductive sleeve (2 pieces)</li> </ul>  |   |  |  |            |
| <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> | 50  |  |  |            |
| <b>15ATEX Accessories Kit</b>  | <b>38</b>   | Mechanical, Food, Chemical<br>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  |  |  |            |

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<br>mm | RECOMMENDED APPLICATIONS | CODE     |
|---|--|---------|--------------------------|----------|
|  | <b>Accessories<br/>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<br/>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<br>mm | RECOMMENDED APPLICATIONS                        | CODE     |
|---|---|---------|---|----------|
|    | <p><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><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><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.





| <b>HOSE CONNECTORS AND REDUCTIONS</b>   | <b>DESCRIPTION</b>          | <b>Ø mm</b> | <b>LENGTH/WIDTH mm</b> | <b>NOTES</b>   | <b>CODE</b> |
|---|-----------------------------|-------------|------------------------|--|-------------|
|   | 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    |

| <b>EXTENSIONS</b>   | <b>DESCRIPTION</b> | <b>Ø mm</b> | <b>LENGTH/WIDTH mm</b> | <b>NOTES</b>                            | <b>CODE</b> |
|---|--------------------|-------------|------------------------|---|-------------|
|  | 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    |

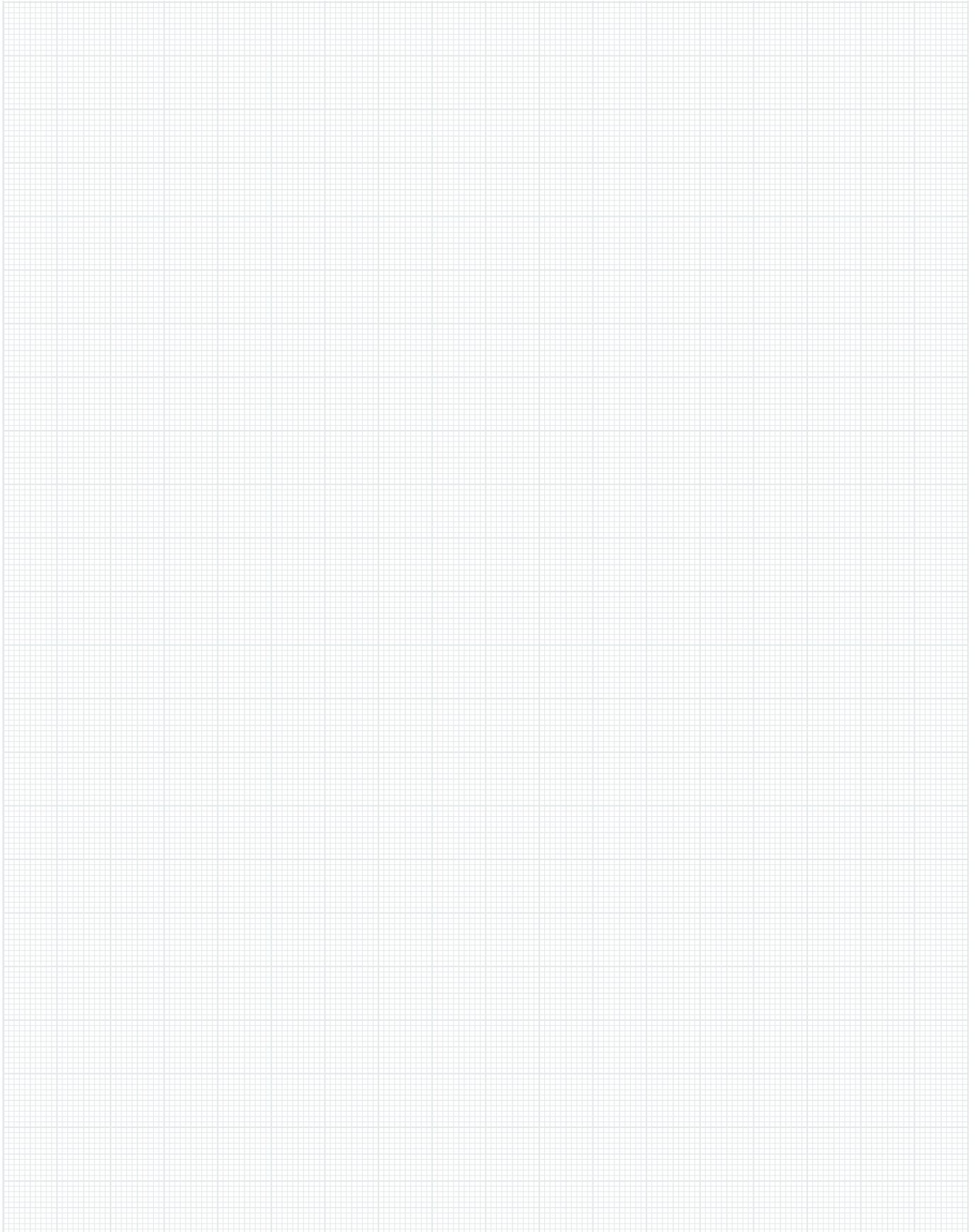
| <b>FLOOR NOZZLES AND BRUSHES</b>  | <b>DESCRIPTION</b>                               | <b>Ø mm</b> | <b>LENGTH/WIDTH mm</b> | <b>NOTES</b>                  | <b>CODE</b>  |
|---|--|-------------|------------------------|-------------------------------|--------------|
|  | Floor brush                                      | 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    |

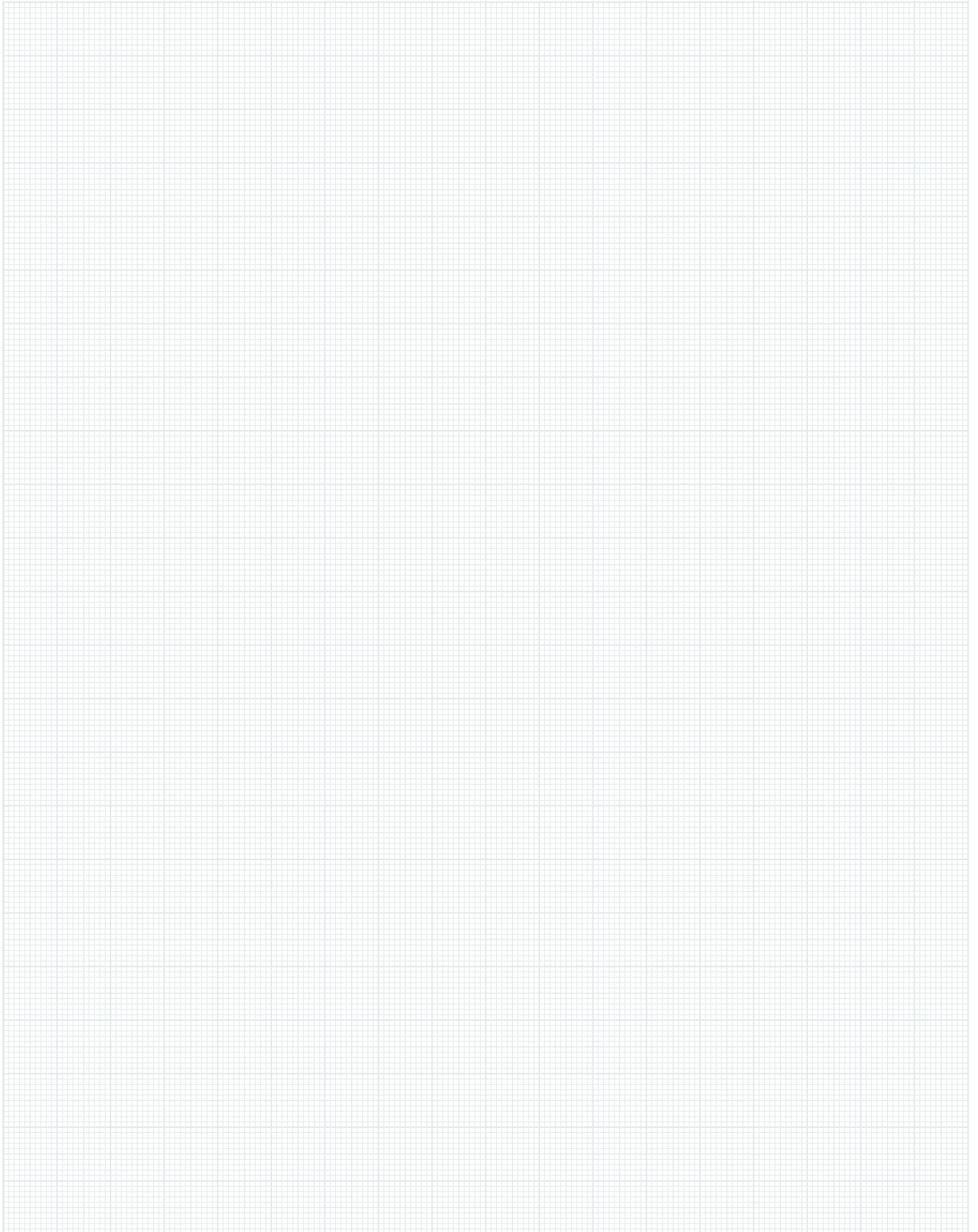
| <b>MISCELLANEOUS</b>  | <b>DESCRIPTION</b>                           | <b>Ø mm</b> | <b>LENGTH/WIDTH mm</b> | <b>NOTES</b>     | <b>CODE</b> |
|---|--|-------------|------------------------|------------------|-------------|
|  | Replacement round brush                      | 38          | 70                     | Natural bristles | 22424900    |
|   | Junction fitting coloured floor nozzle/brush | 38          |                        |                  | 10957400    |

# Notes





# Notes



# Notes

