# ATTIX 30 H/M / PC / XC ATTIX 50 H/M / PC / XC

Instructions for use

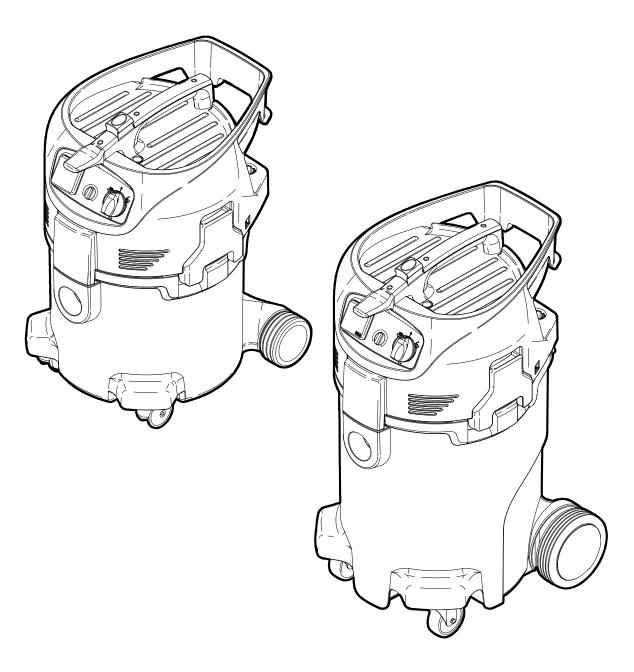




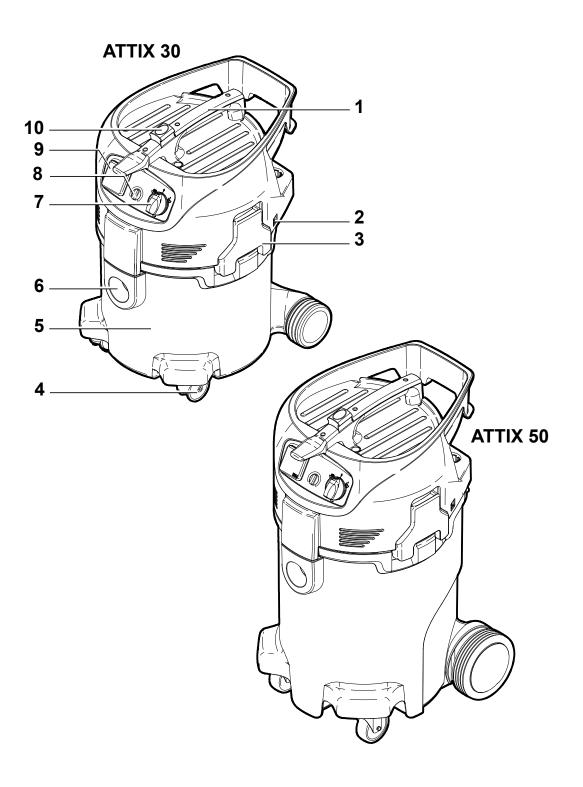






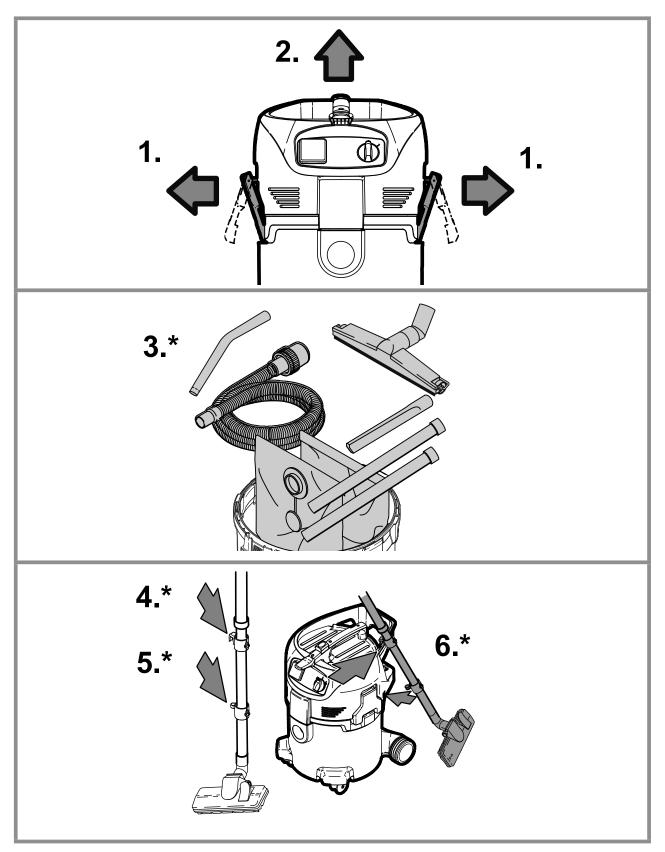




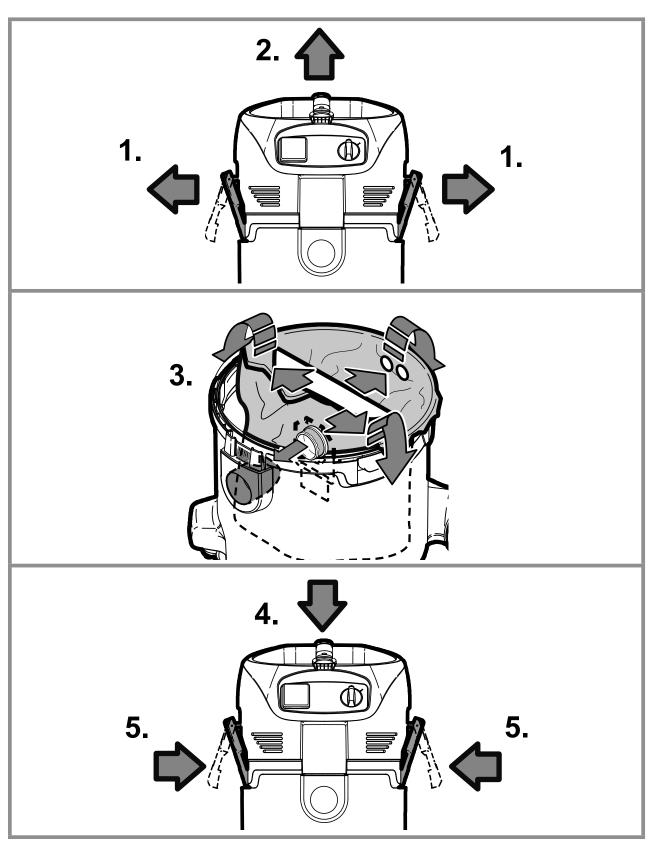


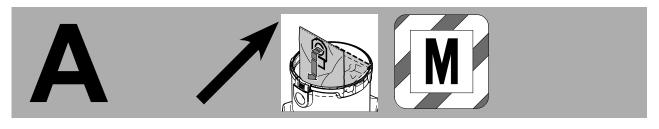
(EN)	Operating instructions
(DE)	Bedienungsanweisungen
FR	Instructions de fonctionnement
NL	Gebruiksaanwijzingen
(IT)	Istruzioni per l'uso
NO	Bruksanvisning71
SV	Bruksanvisning82
DA	Betjeningsvejledning93
FI	Käyttöohje104
ES	Instruccciones de funcionamiento
PT	Instruções de Funcionamento125
EL	Οδηγίες λειτουργίες
TR	Kullanma Talimatları
SL	Navodila za delovanje
HR	Upute za uporabu
SK	Návod na obsluhu
CS	Návod k obsluze
PL	Instrukcje dotyczące obsługi
HU	Használati útmutató
RO	Instrucţiuni de utilizare
BG	Указания за експлоатация
RU	Руководство по эксплуатации
ET	Tööjuhised
LV	Norādījumi par ekspluatāciju270
LT	Naudojimo instrukcija
JA	作手順
ZH	操作说明
KO	사용법
TH	คำแนะนำการใช้งาน
MS	Arahan Operasi

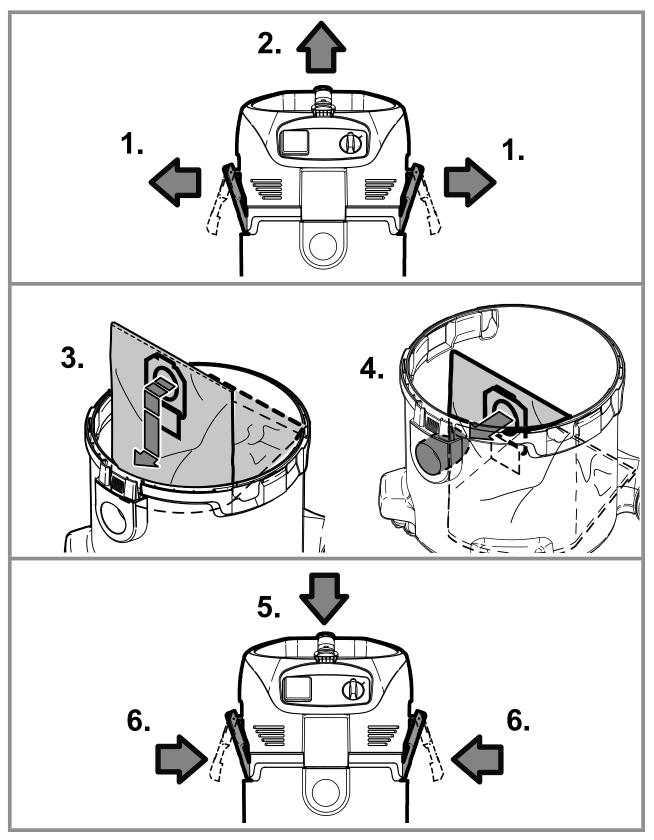






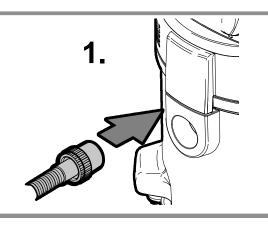


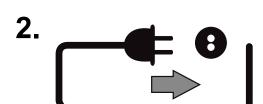




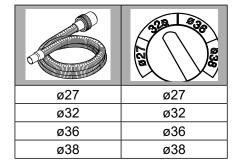


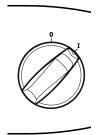




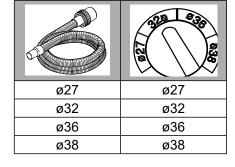


# **ATTIX 30- / 50-0X**

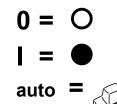


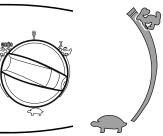


# **ATTIX 30- / 50-2X**





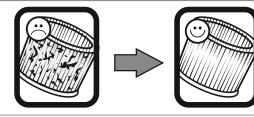






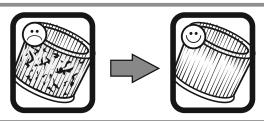


# **ATTIX 30- / 50-xx PC**

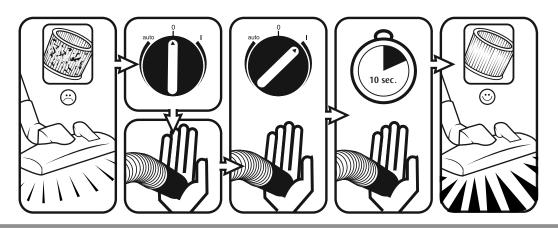




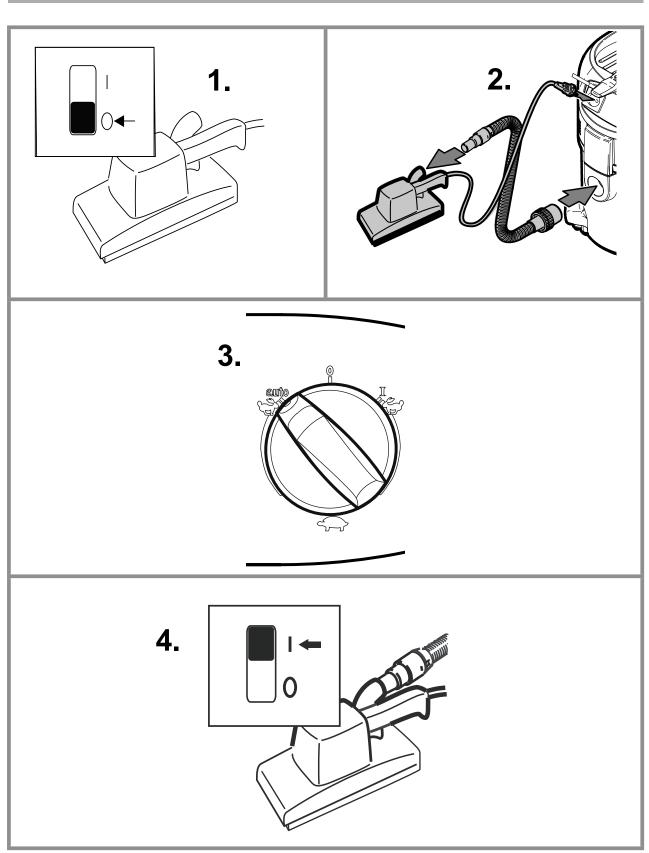
**ATTIX 30- / 50-xx XC** 

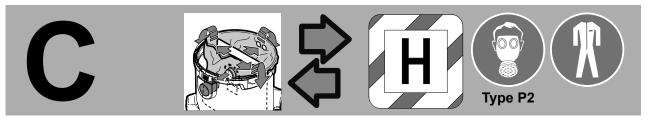


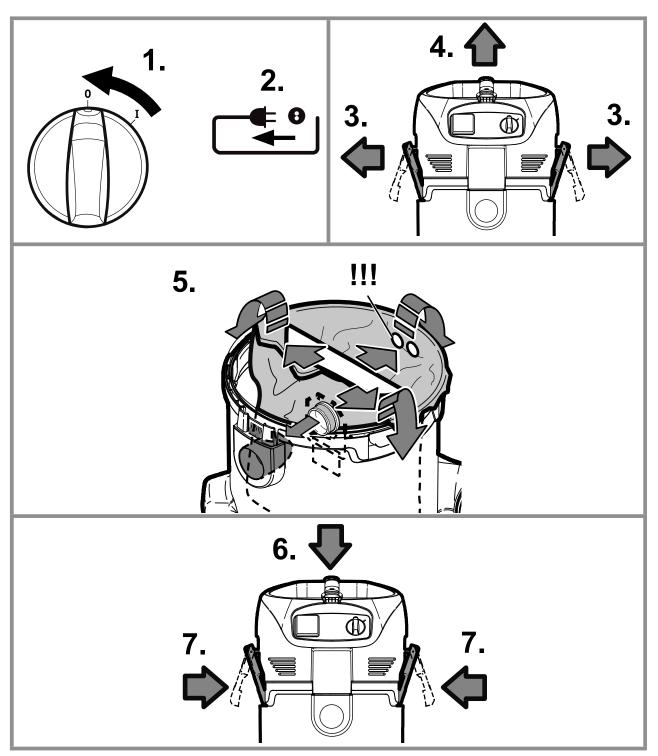


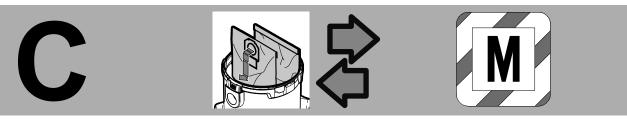


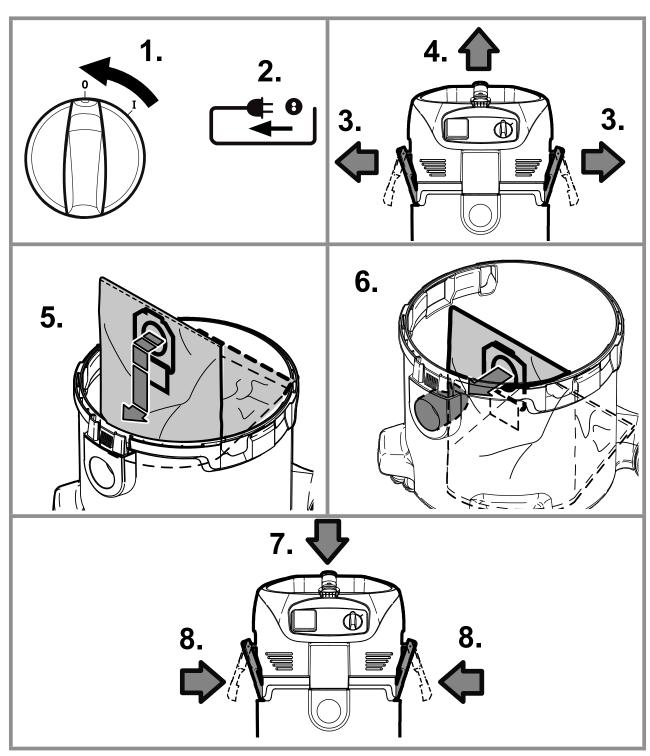




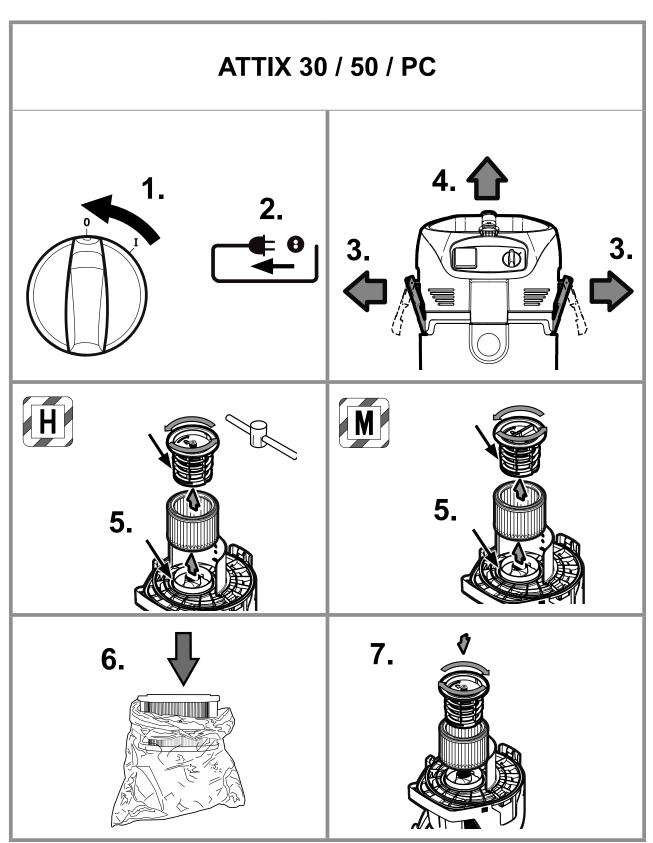












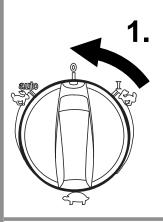


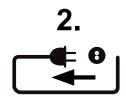


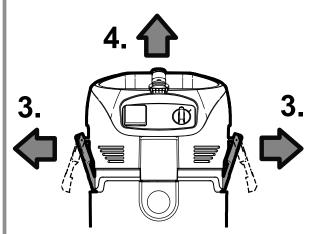


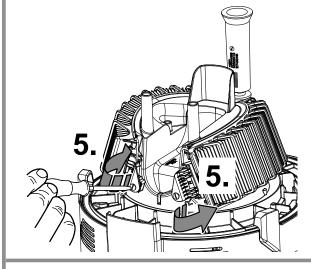


# **ATTIX 30 / 50 XC**

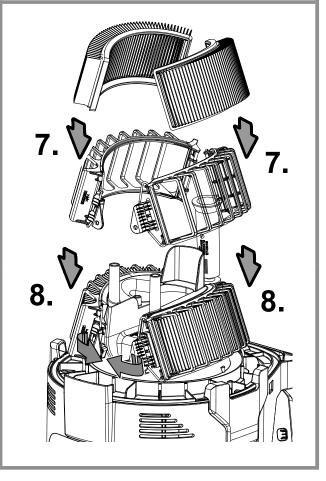






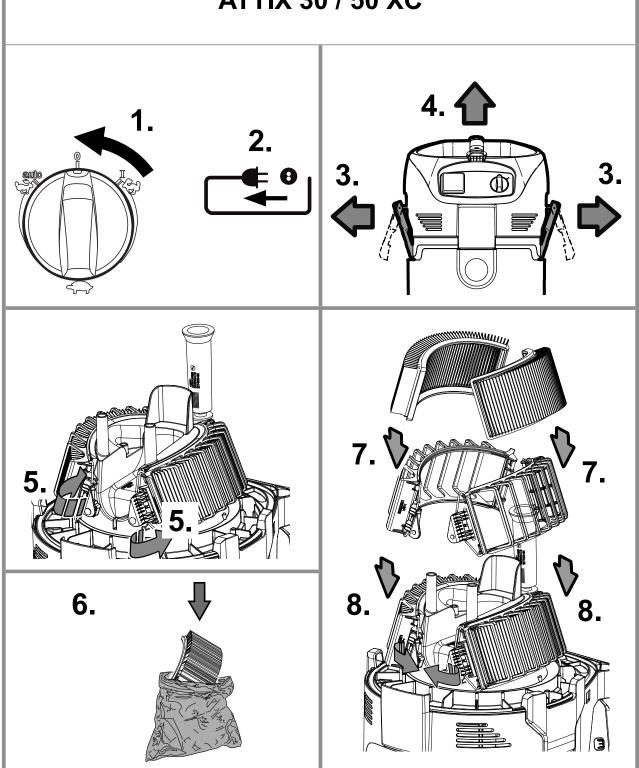


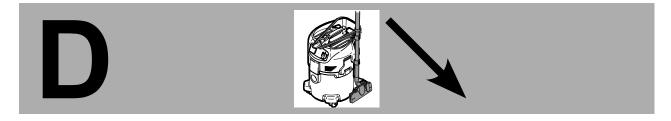


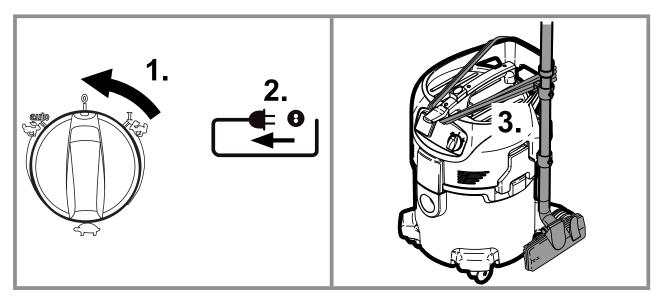




# **ATTIX 30 / 50 XC**









# IMPORTANT SAFETY INSTRUCTIONS

# Symbols used to mark instructions

# DANGER



Danger that leads directly to serious or irreversible injuries, or even death.

# WARNING



Danger that can lead to serious injuries or even death.

# CAUTION

Danger that can lead to minor injuries and damage.

Before starting up your machine for the first time, this instruction manual must be read through carefully. Save the instructions for later use.

# Instructions for use

Besides the operating instructions and the binding accident prevention regulations valid in the country of use, observe recognised regulations for safety and proper use.

# Purpose and intended use

This machine is designed for industrial use, such as e.g. plants, construction sites and workshops. This machine is also intended for commercial use, for example in hotels, schools, hospitals, factories. shops, offices and rental businesses. Accidents due to misuse can only be prevented by those using the machine.

Any other use is considered as improper use. The manufacturer accepts no liability for any damage resulting from such use. The risk for such use is borne solely by the user. Proper use also includes proper operation, servicing and repairs as specified by the manufacturer.

The air flow in Safety Vacuum systems has to be strictly controlled to achieve a minumum flow rate of  $V_{min}$  = 20 m/s in the suction hose.

# READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

For **Dust Class H** machines (with type designation -0H, -2H) following applies: The appliance is suitable for picking up dry, nonflammable dust, non flammable liquids, hazardous dusts with OEL<sup>1)</sup> values, carcinogenic dusts, dusts containing germs.

Dust Class H machines (with type designation -0H PC) are also approved for asbestos abatement according to TRGS 519.



Dust Class H (IEC 60335-2-69). The dusts which belong to this class are: dusts with OEL values<sup>1)</sup>, all carcinogenic dusts and dusts which are mixed with pathogenic agents. Vacuums for Dust Class H are tested in their entirety and have a maximum degree of permeability of 0.005%. The disposal must be dust free.

### The safety label on the machine warns:

This appliance contains dust hazardous to health. Emptying and maintenance operations, including removal of the dust collecting means, must only be carried out by authorised personnel wearing suitable personal protection. Operate only after the full filtration system has been fitted and checked.

For dust extractors, ensure adquate air change rate L, when the exhaust air is returned to the room. Observe national regulations before use.

For **Dust Class M** machines (with type designation -2M) following applies:

The appliance is suitable for picking up dry, nonflammable dust, non flammable liquids, sawdust and

hazardous dusts with OEL1) values > 0.1 mg/m3

Dust Class M (IEC 60335-2-69). The dusts which belong to this class are: dusts with OEL values<sup>1)</sup> > 0.1 mg/m³ as well as saw dust. The machine is tested in its entirety by vacuums for this dust class. The maximum degree of permeability is 0.1% and the disposal must be low dust.

For dust extractors, ensure adquate air change rate L, when the exhaust air is returned to the room. Observe national regulations before use.

# 1.4 Important warnings

# WARNING

- To reduce the risk of fire, electric shock, or injury, please read and follow all safety instructions and caution markings before use. This vacuum cleaner is designed to be safe when used for cleaning functions as specified. Should damage occur to electrical or mechanical parts, the cleaner and / or accessory should be repaired by a competent service station or the manufacturer before use in order to avoid further damage to the machine or physical injury to the user.
- Children shall be supervised to make sure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.
- Outdoor use of the appliance shall be limited to occasional use.
- This machine shall only be stored indoors.
- Do not leave the machine when it is plugged in. Unplug from the socket when not in use and before maintenance.
- Do not use with damaged cord or plug. To unplug grasp the plug, not the cord. Do not handle plug or cleaner with wet hands. Turn off all controls before unplugging.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run cleaner over cord. Keep cord away from heated surfaces.
- Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts. Do not put any objects into openings or use with opening blocked. Keep openings free of dust, lint, hair, and anything else that could reduce the flow of air.
- Do not use in outside areas at low temperature.
- Do not use to pick up flammable or combustible liquids such as



- gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Use extra care when cleaning on stairs.
- · Do not use unless filters are fitted.
- If the cleaner is not working properly or has been dropped, damaged, left outdoors, or dropped into water, return it to a service center or dealer.
- Operators shall be adequately instructed on the use of these machines.
- The machine may not be used as a water pump. The machine is intended for vacuuming air and water mixture.
- Connect the machine to a properly earthed mains supply. The socket outlet and the extension cable must have an operative protective conductor.
- Provide for good ventilation at the working place.
- Do not use the machine as a ladder or sted ladder. The machine can tip over and become damaged. Danger of injury.
- Only use the socket outlet on the machine for purposes specified in the Instructions.
- If foam or liquid escapes from the machine, switch off immediately.

# 1.5 Double-insulated appliances\*)

# **CAUTION**

- Use only as described in this manual and only with the manufacturer's recommended attachments.
- BEFORE YOU PLUG IN YOUR CLEANER, check the rating plate at the cleaner to see if the rated voltage agrees within 10% of the voltage available.
- This appliance is provided with double insulation. Use only identical replacement parts. See instructions for servicing double insulated appliances.
- Clean the water level limiting device regularly and examine it for signs of damage.

In a double-insulated appliance, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated appliance, nor should a mean for grounding be added to the appliance. Servicing a double-insulated appliance requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated appliance must be identical to the parts they replace. A double insulated appliance is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol (square within a square) may also be used on the product.



The machine is equipped with a specially designed cord which if damaged, must be replaced by a cord of the same type. This is available at authorised service centres and dealers and must be installed by trained personnel.

# Only applicable to UK.

Please read these essential instructions

These instructions have been prepared with safety and efficiency paramount.

The machine operator must be trained by a suitably qualified instructor and must understand these instructions for use, and be made aware of any relevant regulations and legislation in force at the time of use.

# **CAUTION**

# **DOUBLE-INSULATED MACHINES - IMPORTANT:**

This 240 volt 50 Hz. machine is fitted with a 13 amp. 3 pin moulded plug. The plug is fitted with a 13 amp. detachable fuse. The correct replacement for the fuse is identified by marking or colour coding. Only fuses that are ASTA approved to BS 1362 should be fitted. Never use the plug without the fuse cover fitted. Replacement fuse covers are available at any electrical retail outlet.

If the available socket outlet is not suitable for the plug supplied, the plug must be cut off and an appropriate plug fitted. The plug thus cut off MUST BE DESTROYED for safety reasons before being disposed of.

Machines built for other voltages and frequencies are not normally supplied with a fitted plug. If it is necessary to fit a plug, the wires in this power supply cord are coloured in accordance with the following code:

# Blue-neutral brown-live

TO CONNECT THE NEW PLUG:

If using a three-pin plug, do not make any connection to the terminal in the plug which is marked with the letter 'E' or by the safety earth symbol or coloured green or green & yellow.

The blue wire must be connected to the terminal in the plug which is marked with the letter 'N' or is coloured black or blue.

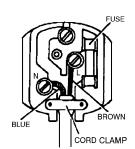
The brown wire which must be connected to the terminal in the plug which is marked with the letter 'L' or is coloured red or brown.

If the plug to be fitted does not conform to the above notation then consult a qualified electrician.



# WARNING

- The upper section of the machine contains live components. Contact with live components leads to serious or even fatal injuries.
   Never spray water on to the upper section of the machine.
- The vacuum cleaner must not be used if the electrical cable or plug show any sign of damage. Regularly inspect the cable and the plug for damage. If this becomes damaged, it should be repaired only by Nilfisk or an authorised Nilfisk Service Dealer, in order to avoid a hazard.
- Do not handle the electrical cable or plug with wet hands.





- Do not unplug by pulling on cable. To unplug, grasp the plug, not the cable. The plug must always be removed from the socket outlet before starting any service or repair work of the machine or the cable.
- In no circumstances should the power supply cord be wrapped around fingers or any part of the operators person.
- It is recommended that the machine should be connected via a residual current circuit breaker.
- Arrange the electrical parts (sockets, plugs and couplings) and lay down the extension lead so that the protection class is maintained.
- Connectors and couplings of power supply cords and extension leads must be watertight.

### **Extension lead**

- As an extension lead, only use the version specified by the manufacturer or one of a higher quality.
- When using an extension lead, check the minimum cross-sections of the cable:

Cable lenth	Cross section	
	< 16 A	< 25 A
up to 20 m	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
20 to 50 m	2.5 mm <sup>2</sup>	4.0 mm <sup>2</sup>

# 1.7 Hazardous materials

# WARNING

Vacuuming up hazardous materials can lead to serious or even fatal injuries.

The following materials must not be picked up by the machine:

- hot materials (burning cigarettes, hot ash, etc.)
- flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis, etc.)
- flammable, explosive dust (e.g. magnesium or aluminium dust, etc.)



Using the appliance for asbestos abatement work according to German regulation TRGS 519. To pick up materials containing asbestos:

- Dust Class H machines (with type designation -0H PC) can be used for picking up asbestos.
- Use a suction hose with a maximum diameter of 36 mm.

Use the closable plastic sack to ensure dust-free transport of the appliance and contaminated parts (hose, hand pipe, nozzles, etc.). Once the asbestos appliance has been used in an exclusion area as defined in TRGS 519, it should no longer be used in so-called "white" areas. Exceptions are only permitted if the asbestos cleaner has previously been completely decontaminated by a specialist as specified in TRGS 519



No. 2.7 (e.g. not only the outer case but also, for example, the cooling air rooms, the installation rooms for electrical supplies, the supplies themselves, etc.). A written report must be made by a specialist and signed by him.

When picking up materials containing asbestos the exhaust air must not be returned into the room. Use the exhaust air socket and a hose with a length of maximum 4 m and a nominal diameter of minimum 50 mm.

# 1.8 Maintenance

Remove the plug from the socket before performing maintenance. Before using the machine make sure that the frequency and voltage shown on the rating plate correspond with the mains voltage.

The machine is designed for continuous heavy work. Depending on the number of running hours – the dust filter should be renewed. Keep the machine clean with a dry cloth, and a small amount of spray polish.

During maintenance and cleaning, handle the machine in such a manner that there is no danger for maintenance staff or other persons.

In the maintenance area

- Use filtered compulsory ventilation
- Wear protective clothing
- Clean the maintenance area so that no harmful substances get into the surroundings.

1.9 Regular servicing and inspection

Regular servicing and inspection of your machine must be carried out by suitably qualified personnel in accordance with relevant legislation and regulations. In particular, electrical tests for earth continuity, insulation resistance, and condition of the flexible cord should be checked frequently. In the event of any defect, the machine MUST be withdrawn from service, completely checked and repaired by an authorized service technician.

At least once a year, a Nilfisk technician or an instructed person must perform a technical inspection including filters, air tightness and control mechanisms.

Appliances in Dust Class H must have their filtration efficiency checked once a year. The result must be presented upon request. If the effiency of the filter does not fulfil the requirements for Dust Class H, the filter must be replaced.

For details of after sales service contact your dealer or Nilfisk service representative responsible for your country. See reverse of this document.

### 2.0 Warranty

Our general conditions of business are applicable with regard to the guarantee.

Unauthorised modifications to the appliance, the use of incorrect brushes in addition to using the appliance in a way other than for the intended purpose exempt the manufacturer from any liability for the resulting damage.

Equipment marked with the crossed-out wheeled bin symbol indicates that used electrical and electronic equipment should not be discarded together with unseparated household waste. To avoid negative effects on human health and the environment the equipment must be collected separately at the designated collection points.

Users of electrical and electronic household equipment must use the municipal collection schemes. Please note that commercially used electrical and electronic equipment, shall not be disposed of via municipal collection schemes. We will be pleased to inform you about suitable disposal options.

# 1 Description

# 1.1 Operating elements

- Handle with receptacle for electrical lead
- 2 Fixing point for suction pipe holder
- 3 Retaining clamp
- 4 Castor
- 5 Dirt tank

- Inlet fitting
- 7 Appliance switch
- 8 Hose diameter setting
- 9 Appliance socket \*)
- 10 Operating knob for filter cleaning \*)

# 2 Symbols

Pages 4 – 15 feature a pictorial quick reference guide, which is designed to help you when starting up, operating and storing the appliance.

This quick reference guide does not replace the separate operating instructions, which describes the appliance in detail. The operating instructions also contain further information on the operation, maintenance and repair of the appliance.

A Before starting
B Control / Operation
B* Connecting electrical appliances
C Replacement of filter bag
C Replacement of disposal bag
C Replacement of filter element
D After finishing work

## Meaning of the symbols

The instructions for actions are subdivided into 7 sections, which are represented by symbols.

# 3 Operation



# 3.1 Appliance socket \*)

The appliance socket is only designed for the purposes defined in the operating instructions. The connection of different appliances can result in damage.

- 1. Prior to plugging in an appliance, always switch off
- the vacuum cleaner and the appliance that is to be connected.
- Read the operating instructions to the appliance to be connected and observe the safety notes contained in these.

# 3.2 Check volume flow monitor

Before picking up dust with maximum room concentration values:

- 1. Check that all the filters are present and properly fitted.
- 2. When the motor is running, hold the suction hose shut.

An acoustic warning sounds after approx. 1 second.

# 3.3 Cleaning the filter element

After picking up harmless dust using the waste bag.

- To ensure that suction performance is always at its best, the filter element is automatically cleaned during operation. We recommend complete cleaning if the filter element becomes extremely dirty.
- 2. Switch off the vacuum cleaner
- Close the nozzles or suction hose opening with the palm of your hand.
- Turn the switch to position "I" and let the cleaner operate for approx. 10 seconds with the suction hose opening closed.

# 3.4 Transport

- 1. Before transporting the dirt tank, close all the locks.
- 2. Make sure that both plugs are inserted in fittings.
- Do not tilt the cleaner if there is liquid in the dirt tank.
- Do not use a crane hook to lift the cleaner.

# 4 Applications and techniques

# 4.1 Techniques

If used correctly, additional accessories, suction nozzles and suction hoses can enhance the cleaning action and reduce the cleaning effort.

Effective cleaning is achieved if you follow just a few guidelines in combination with your own practical experience in special fields. Here are some basic tips.

# 4.1.1 Picking up dry substances

### **CAUTION:**

# Do not pick up flammable substances.

The suction hose diameter must suit the position of the switch in order to pick up dry, nonflammable dust with maximum room concentration values.

There must always be a safety filter bag in the tank before dry substances with maximum room concentration values are picked up. See section 6.2 "Accessories" for ordering number.

To pick up harmless dust we recommend the use of a waste bag. See section 6.2 "Accessories" for ordering number. Disposal of the picked up material is then simple and hygienic.

After picking up liquids, the filter element is wet. A damp filter element clogs more quickly when dry substances are picked up. For this reason the filter element should be washed and dried or replaced by a dry element before dry substances are picked up.

When the vacuum cleaner has been used with dust classified as "H", it is necessary to clean the machine thoroughly before using the machine with dust classified as "M" or lower.

Always use a filter bag/waste bag that is suitable for the type of dust.

# 4.1.2 Picking up liquids

### **CAUTION:**

# Do not pick up flammable substances.

Due to their construction vacuum cleaners with a removable tank (SD) do not have an automatic level indicator.

There is a risk of damage to the vacuum cleaner due to overfilling or of damage due to leakage of the picked up liquid.

- Never pick up more than 40 litres at once.
- 2. Switch off the vacuum cleaner and empty the dirt tank.

Before liquids are picked

up, always remove the filter bag/waste bag and check that the float or the water level limit works properly. (See section C "Replacing the filter element".)

The use of a separate filter element or filter screen is recommended.

If foam appears, stop work immediately and empty the tank.

To reduce the amount of foam, use foam killer Nilfisk Foam Stop (see section 6.2 "Accessories" for order number).

# 5 Troubleshooting



	Fault	Cause	Remedy
‡	Motor does not start	> Fuse of the mains socket has blown.	Connect mains fuse.
		> Overload protection switch has tripped.	Switch off the vacuum cleaner and allow it to cool for approx. 5 minutes. If the cleaner cannot be started again, contact the Nilfisk service
		> Motor is faulty.	<ul><li>department.</li><li>Have motor changed by Nilfisk Service.</li></ul>
‡	Motor does not run in automatic mode *)	<ul> <li>Power tool/pneumatic tool is defective or not connected properly.</li> <li>The power rating of the electrical</li> </ul>	<ul> <li>Check that the power tool works or that the plug is inserted correctly.</li> <li>Note that minimum power rating is</li> </ul>
‡	The acoustic warning sounds. (Reduced suction power)	tool is too low.  > Suction power selected with suction	Set suction power in accordance     with postion Setting suction power!
	(Reduced suction power)	<ul><li>power control*) is too low.</li><li>Hose diameter does not correspond with switch position</li></ul>	<ul><li>with section "Setting suction power".</li><li>Set correct switch position for hose diameter</li></ul>
		> Clogged suction hose/nozzle.	Clean suction hose/nozzle
		> Tank, disposal bag or filter bag is full.	See "Emptying tank" or "Replacing disposal bag, filter bag" sections.
		> Filter element is clogged.	See section "Cleaning filter element"     and "Replacing filter element".
		<ul> <li>Seal between tank and upper section of vacuum cleaner is faulty or missing.</li> </ul>	Replace seal.
		> Cleaning mechanism is defective.	Contact Nilfisk Service.
‡	No suction power during wet cleaning	> Tank is full.	Switch off the cleaner. Empty the tank.
‡	Voltage fluctuations	> Impedance of power supply is too high.	• Connect the cleaner to another socket closer to the fuse box. Voltage fluctuations over 7% should not occur if the impedance at the transfer point is $\leq 0.15~\Omega$ .

# 6 Further information

# 6.1 Technical data

ATTIX						
		30-0H	30-0H PC/XC 30-0M PC/XC	50 0H PC/XC 50-0M PC/XC	30-2H PC/XC 30-2M PC/XC	50-2H PC/XC 50-2M PC/XC
		EU		GB		GB
Voltage	V	220-240	-240 220-240 110-		110-120	
Mains frequency	Hz	50/60				
Fuse	Α	16	13 32		32	
Power consumption <sub>IEC</sub>	W	1000/1200		1000/1200		1000
Connected load for appliance socket	W	I	-	-	1750 [GB	[EU] 230/240] B 110V]
Total connected load	W	1000 [EU]		GB 230/240] GB 110V]		[EU] 230/240] B 110V]
Maximum flow rate	m³/h (litres/min)	180 (50)	222 [EU, GB 230/240] / 192 [GB 110V] (62 [EU, GB 230/240] / 53 [GB 110V])			
Maximum underpressure	hPa	230	250 [EU, GB 230/240] 230 [GB 110V]			
ound pressure level $L_{PA}$ EC 60335-2-69) $dB(A)$ 67 ± 2						
Working Sound Level	dB(A)	59 ± 2				
Vibration ISO 5349 a <sub>h</sub>	m/s²	≤2,5				
Protection class		П			I	
Protection grade (moist, dust)		IP X4				
Weight	kg	10	10	11	10 (PC) 12 (XC)	11 (PC) 12 (XC)

Specifications and details are subject to change without prior notice.

# 6.2 Accessories

Description	Order No.
Safety filter bag "H" ATTIX 30 (5 pcs.)	107400233
Safety filter bag "H" ATTIX 50 (5 pcs.)	107400236
Fleece filter bag ATTIX 30 (5 pcs.)	302004000
Fleece filter bag ATTIX 50 (5 pcs.)	302004004
Zylindrical H-filter element PC	302000658
Zylindrical M-filter element PC	302000490
Flat H-filter element XC (2 pcs.)	107400449
Flat M-filter element XC (2 pcs.)	302002842
Motor Cooling air filter	302003721
Blowing adapter	302003717
Cloth insert filter ATTIX 30,50	302000525
Nilfisk-Foam-Stop (6x1l)	8469



# EU / UE / EL / EC / EE / ES / EÚ / AB / EG

# **Declaration of Conformity**

Prohlášení o shodě Konformitätserklärung Overensstemmelseserklæring Declaración de conformidad Vastavusdeklaratsioon Déclaration de conformité Vaatimustenmukaisuusvakuutus Декларация за съответствие Δήλωση συμμόρφωσης Megfelelősségi nyilatkozat Izjava o sukladnosti Dichiarazione di conformità Atitikties deklaracija Atbilstības deklarācija Samsvarserklæring Conformiteitsverklaring Declaração de conformidade Deklaracja zgodności Declaratie de conformitate Декларация о соответствии Försäkran om överensstämmelse Vyhlásenie o zhode Izjava o skladnosti Uygunluk beyanı

Manufacturer / Výrobce / Hersteller / Fabrikant / Fabricante / Κατασκευαστής / Gyártó / Proizvođač / Fabricante / Gamintojas / Ražotājs / Produsent / Fabrikant / Fabricante / Producent / Producător / производитель / Tillverkaren / Výrobca / Proizvajalec/ Üretici firma:

Nilfisk A/S, Kornmarksvej 1 DK-2605 Broendby, DENMARK

**ATTIX 30-/50-/0H PC, ATTIX 30-0H, ATTIX** 

Product / Produkt / Producto, Toode, Produit, Tuote/ Продукт / Проїо́v / Termék / Proizvod / Prodotto / Produktas / Produkts / Artikel / Produtos / Produs / Izdelek / Ürün

Produktas / Produkts / Artikel / Produtos / Produs /
Izdelek / Ürün

Description / Popis / Beschreibung / Beskrivelse /

Descripción / Kirjeldus / La description / Kuvaus /

VAC Commercial Wet/Dry

Description / Popis / Beschreibung / Beskrivelse /
Descripción / Kirjeldus / La description / Kuvaus /
Описание / Пεριγραφή / Leirás / Opis / Descrizione /
Aprašymas / Apraksts / Beschrijving / Descrição /
Descriere / Beskrivning / Popis / Açıklama

# VAC - Commercial - Wet/Dry 220-240V 50-60Hz, IPX4



We, Nilfisk hereby declare under our sole responsibility, that the above-mentioned product(s) is/are in conformity with the following directives and standards.



Mes, "Nilfisk", prisiimdami visišką atsakomybę pareiškiame, kad pirmiau minėtas produktas (-ai) atitinka šias direktyvas ir standartus



My, Nilfisk prohlašujeme na svou výlučnou odpovědnost, že výše uvedený výrobek je ve shodě s následujícími směrnicemi a normami.



Mēs, Nilfisk, ar pilnu atbildību apliecinām, ka iepriekšminētais produkts atbilst šādām direktīvām un standartiem



Wir, Nilfisk erklären in alleiniger Verantwortung, dass das oben genannte Produkt den folgenden Richtlinien und Normen entspricht.



Vi, Nilfisk erklærer herved under eget ansvar, at det ovennevnte produktet er i samsvar med følgende direktiver og standarder

We verklaren Nilfisk hierbij op eigen



Vi, Nilfisk erklærer hermed under eget ansvar at ovennævnte produkt(er) er i overensstemmelse med følgende direktiver og standarder.



verantwoordelijkheid, dat het bovengenoemde product voldoet aan de volgende richtlijnen en normen Nós, a Nilfisk declaramos, sob nossa exclusiva responsabilidade, que o produto acima mencionado está em conformidade com as



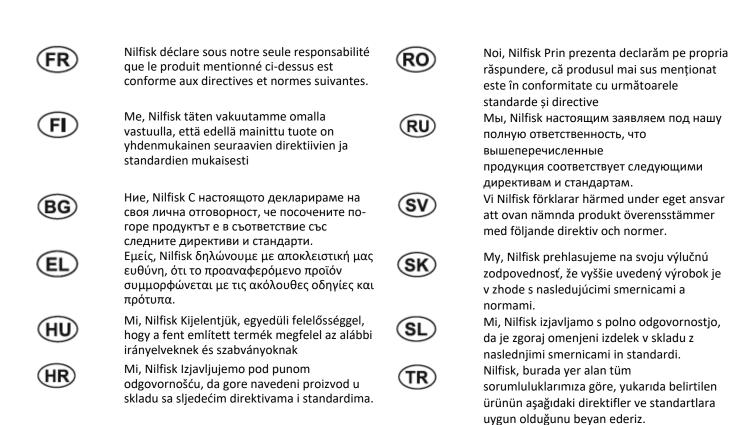
Nosotros, Nilfisk declaramos bajo nuestra única responsabilidad que el producto antes mencionado está en conformidad con las siguientes directivas y normas



diretrizes e normas a seguir
My, Nilfisk Niniejszym oświadczamy z pełną
odpowiedzialnością, że wyżej wymieniony
produkt jest zgodny z następującymi
dyrektywami i normami..



Meie, Nilfisk Käesolevaga kinnitame ja kanname ainuisikulist vastutust, et eespool nimetatud toode on kooskõlas järgmiste direktiivide ja



2006/42/EC	EN 60335-1:2012+A11:2014+A13:2017
	+A1:2019+A14:2019+A2:2019
	EN 60335-2-69:2012
2014/30/EU	EN 55014-1:2017+A11:2020
	EN 55014-2:2015
	EN 61000-3-2:2014
	EN 61000-3-3:2013
2011/65/EU	EN 63000:2018

Noi, Nilfisk dichiara sotto la propria

responsabilità, che il prodotto di cui sopra è conforme alle seguenti direttive e norme.

Pierre Mikaelsson, Executive Vice President, Global Products & Services. Nilfisk NLT

· ·

Authorized signatory:

Apr 7, 2022



# **UK Declaration of Conformity**

We, Nilfisk Ltd Nilfisk House, Bowerbank Way Gilwilly Industrial Estate Penrith Cumbria CA11 9BQ UK

Hereby declare under our sole responsibility that the

Products: VAC - Commercial - Wet/Dry Description: 220-240V 50-60Hz, IPX4 Type: ATTIX 30/40/50 PC/XC/EC

Are in compliance with the following standards:

EN 60335-1:2012+A11:2014+A13:2017 EN 60335-2-69:2012 EN 55014-1:2017+A11:2020 EN 55014-2:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 63000:2018

Following the provisions of:

Supply of Machinery (Safety) Regulations 2008/1597 Electromagnetic Compatibility Regulations 2016/1091 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012/3032

Penrith, 20-1-2021

Stewart Dennett GM/MD

### **HEAD QUARTER**

### DENMARK

Nilfisk A/S Tel.: +45 43 23 81 00 www.nilfisk.com

### SALES COMPANIES

### **ARGENTINA**

Nilfisk Argentina Tel.: +54 11 4737 1877 www.nilfisk.com

#### AUSTRALIA

Nilfisk Pty Ltd Tel.: +61 1300 556 710 www.nilfisk.com

### **AUSTRIA**

Nilfisk GmbH Tel.: +43 (0)662/45 64 00-90 www.nilfisk.com

#### BELGIUM

Nilfisk nv/sa Tel.: +32 (0) 2 467 60 50 www.nilfisk.com

#### **BRAZIL**

Nilfisk do Brasil Tel.: +55 11 3959-0300 www.nilfisk.com

#### CANADA

Nilfisk Canada Company Tel.: +1 800-668-8400 www.nilfisk.com

### CHILE

Nilfisk S.A. (Comercial KCS Ltda) Tel.: +56 2 2684 5000 www.nilfisk.com

# CHINA

Nilfisk

Tel.: +86 400 080 3200 www.nilfisk.com

### **CZECH REPUBLIC**

Nilfisk s.r.o. Tel.: +420 244 090 912 www.nilfisk.com

### DENMARK

Nilfisk Danmark A/S Tel.: +45 72 18 21 00 www.nilfisk.com

### **FINLAND**

Nilfisk Oy Ab Tel.: +358 207 890 602 www.nilfisk.com

## FRANCE

Nilfisk SAS Tel.: +33 169 59 87 00 www.nilfisk.com

# **GERMANY**

Nilfisk GmbH Tel.: +49 (0)7306-72-444 www.nilfisk.com

#### **GREECE**

Nilfisk A.E.

Tel.: +30 210 911 9600 www.nilfisk.com

### **NETHERLANDS**

Nilfisk B.V.

Tel.: +31 036-5460700 www.nilfisk.com

### HUNGARY

Nilfisk Kft. Tel.: +36 24 507 452 www.nilfisk.com

#### INDIA

Nilfisk India Limited Tel.: +91 80 4127 6510 www.nilfisk.com

### **IRELAND**

Nilfisk

Tel.: +35 01 294 3838 www.nilfisk.com

### **ITALY**

Nilfisk SpA Tel.: +39 0523 1612000 www.nilfisk.com

# JAPAN

Nilfisk Inc. Tel.: +81 045-620-3658 www.nilfisk.com

#### **MALAYSIA**

Nilfisk Sdn Bhd Tel.: +603 6275 3120 www.nilfisk.com

# **MEXICO**

Nilfisk de Mexico, S. de R.L. de C.V. Tel.: +52 442 427 7774 www.nilfisk.com

### **NEW ZEALAND**

Nilfisk Limited Tel.: +64 (09) 525 1130 www.nilfisk.com

### **NORWAY**

Nilfisk AS

Tel.: +47 22 75 17 80 www.nilfisk.com

### PERU

Nilfisk S.A.C. Tel.: + 51 (1) 710 8283 www.nilfisk.com

### **POLAND**

Nilfisk Sp. Z.O.O. Tel.: +48 22 104 22 00 www.nilfisk.com

## **PORTUGAL**

Nilfisk Lda. Tel.: +351 219 112 670 www.nilfisk.com

# SINGAPORE

Nilfisk Pte Ltd Tel.: +65 62681006 www.nilfisk.com

### SLOVAKIA

Nilfisk s.r.o.

Tel.: +421 948 339 353 www.nilfisk.com

### **SOUTH AFRICA**

Nilfisk Middle East & Africa Tel: +971 4264 4172 www.nilfisk.com

### SOUTH KOREA

Nilfisk Korea Tel.: +82 02-3474-4141 www.nilfisk.com

#### SPAIN

Nilfisk S.A.U Tel.: +34 900 506 776 www.nilfisk.com

### **SWEDEN**

Nilfisk AB Tel.: +46 031-706

Tel.: +46 031-706 73 00 www.nilfisk.com

### **SWITZERLAND**

Nilfisk AG Tel.: +41 (0)71 923 84 44 www.nilfisk.com

#### **THAILAND**

Nilfisk Co. Ltd. Tel.: +66 0-2275-5630 www.nilfisk.com

### TURKEY

Nilfisk A.S.

Tel.: +90 216 275 76 00 www.nilfisk.com

# UNITED ARAB EMIRATES

Nilfisk Middle East Branch Tel.: +971 4264 4172 www.nilfisk.com

### **UNITED KINGDOM**

Nilfisk Ltd. Tel: +44 01768 868995 www.nilfisk.com

### **UNITED STATES**

Nilfisk, Inc. Tel.: +1 800-989-2235 www.nilfisk.com

### **VIETNAM**

Nilfisk Vietnam Tel.: +84 0866 461 566 www.nilfisk.com

