Filters

- For industrial vacuum solutions

Nilfisk®

Index

PREFACE 1

Industrial vacuums,
how to choose the right filter 1

GENERAL OVERVIEW OF THE MAIN FILTERS 2

FILTER CLEANING SYSTEMS 4

FILTERS FOR MOBILE INDUSTRIAL VACUUM CLEANERS 5

Bag filter 5
Filters for R models 6
Bag filter for OIL models
OIL 220, OIL 440 and ECO-OIL 6
Bag filter for OIL 675 6
Filter for OIL, steams and mud 6
Star-shaped filter 7
Upstream absolute filters 9
Downstream absolute filter 9
Cylindrical cartridge 10
Conical cartridge 10
Activated carbon filter 11
Paper filter 11
Filter for IVT1000 11

FILTERS FOR PNEUMATIC CONVEYING SYSTEMS, HIGH POWER VACUUMS AND CENTRALIZED VACUUM SYSTEMS 12

PNEUMATIC CONVEYING SYSTEMS 12
Cartridges 12
Bag filter 3micron for cartridge
in special application 12
Standard bag filters 13
Main filter 3VT 14
Previous version 3VT 14
Special filter 3VT 14
Absolute filter 3VT 14
Safety filter 3VT 15
Connection sleeve 15
Filter lid 15

HIGH POWER VACUUMS 16
Main sleeve filter 16
Safety filter 16
Absolute filter 16
High power vacuums
Maintenance Kit 16

CENTRALIZED VACUUM SYSTEMS 17
Centralized vacuum
systems cartridges 17
Absolute Filter Kit 17
Discharge or breather filter 17

Preface

This catalogue is the right tool to identify the most suitable filter according to the different Nilfisk vacuum solutions and the different customer needs. In this edition two new guides have been introduced: how to choose the right filter and the right filter cleaning system. The catalogue includes 4 main sections:

· industrial vacuums · pneumatic conveyors · centralized vacuum systems · high power vacuums

Industrial vacuums - how to choose the right filter

1. Check on this table which is the industrial vacuum diameter

220	280	360			460				560		780
BAG	BAG	BAG	STAR-SHAPED	CONICAL CARTRIDGES	BAG	STAR-SHAPED	CYLINDRICAL CARTRIDGES	CONICAL CARTRIDGES	BAG	STAR-SHAPED	STAR-SHAPED
040/22	040/28	040/36	118	VHW320	R104	VHC200	T40W P	VHW420	R155	3707	3907/18 780
VHW200	100/28	3A 1	15 ATEX	VHW321	R154	BDC1216	S3P	VHW421	R305	3707/10	3997
	3051	3A 1,5	A15		3A 3	BDC 1324		VHW440	3507W R	3907	3997W
	3114	3B 1	3106		3B 3	CTS - CTT		T40W IC		3907W	
	IVT1000	3B 1,5	3156		3C 3	T22- T22 PLUS				3907/18	
	VHW210	3C 1,5			300/46	T40- T40 PLUS				A27	
	VHW201	VHW310			204	T40W- T40W PLUS				3557	
	VHW211	VHW311			317	T75				3558	
		104			217	S2-S2B					
		100/36				S3-S3B					
		3151				T30S					
		150/36				125					
		300/36				127					
						137					
						SOL2000					
						SOL300					
						3306					
						3307					
						3308					
						3508					
						3508W					
						A17					
						DC65GAS					
						SOL3					
						SOL 5W					
						SOL7					
						T37					
						317					
						217					
						128					
						138					

PRUNED MODELS

2. Check on this table which is the most suitable filter according to the different uses

FILTER MATERIAL	USE
POLYESTER	for standard machines
POLYESTER+POLYURETHANE	for fine dusts
POLYPROPYLENE	for galvanic sector
NYLON	for R models (plastic lateral trims)
POLYESTER PTFE	for very fine and sticky material
ANTISTATIC EPITROPIC PTFE	for very fine, sticky and electrostatic dusts
ANTISTATIC POLYESTER	for ATEX models
NOMEX®	for high temperature but not solid incandescent material, air temperature up to 220° (peak of 250°C)

3. Once the vacuum diameter and the most suitable material are identified, check on the 9 following tables to find the part number of the main filter, or to choose the different variants that can be mounted on the vacuum cleaner, according to the customer needs

4. Once the part number is identified, look at the detailed tables containing the picture and the features of the filter.

Pneumatic conveyors, centralized vacuum systems and high power vacuums - how to choose the right filter

1. In these sections, the choice of the filter is easy: for each filter, the list of suitable vacuum systems is provided

General overview of the main filters

BAG FILTERS

D360	P/N	40000379	4089100408	Z8 17619	Z58 17428	Z8 17137	Z8 17131
	Class	L-Class	L-Class	M-Class	M-Class	-	-
	Layer	Polyester	Antistatic polyester	Antistatic polyester	Polyester-Poliurethane	Nomex®	Anti foam
	Filter surface m²	0,425	0,425	0,425	0,425	0,425	0,425
	Max temperature	160°C	160°C	160°C	160°C	250°C	-
	BIA/IFA certificate	•	•	•	•	-	-

D460	P/N	Z8 17041	Z8 17138	Z8 17132	Z8 17090	Z8 17213
	Class	L-Class	-	-	-	-
	Layer	Polyester	Nomex®	Anti foam	Nylon	Polyester
	Filter surface m²	0,64	0,64	0,64	-	-
	Max temperature	160°C	250°C	-	-	-
	BIA/IFA certificate	•	-	-	-	•

STAR FILTERS

D360	P/N	40000315	Z8 17079 1 [1]	40000460	40000512	Z8 17244 1 [1]	Z8 17508	Z8 17514
	Class	L-Class	(Oversized) L-Class	L-Class	M-Class	(Oversized) M-Class [1]	M-Class	M-Class
	Layer	Polyester		Antistatic polyester	Polyester-Poliurethane		Antistatic polyester	Polyester PTFE
	Filter surface m²	0,8	1,2	0,8	0,8	1,2	0,8	0,8
	Max temperature	160°C	160°C	160°C	160°C	160°C	160°C	160°C
	BIA/IFA certificate	•	•	•	•	•	•	•

D460	P/N	40000338	Z8 17080 1 [2]	40000425	Z8 17509 1 [2]	40000492	Z8 17245 1 [2]	40000702
	Class	L-Class	(Oversized) L-Class	L-Class	(Oversized) M-Class [2]	M-Class	(Oversized) L-Class [2]	M-Class
	Layer	Polyester		Antistatic polyester		Polyester-Poliurethane		Antistatic polyester
	Filter surface m²	1,95	2,9	1,95	2,9	1,95	2,9	1,95
	Max temperature	160°C	160°C	160°C	160°C	160°C	160°C	160°C
	BIA/IFA certificate	•	•	•	•	•	•	•

D560	P/N	40000584	Z8 17081 1 [3]	40000640	Z8 17510 1 [3]	40000755	Z8 17246 1 [3]	Z8 17510
	Class	L-Class	(Oversized) L-Class	L-Class	(Oversized) L-Class [3]	M-Class	(Oversized) M-Class [3]	M-Class
	Layer	Polyester		Antistatic polyester		Polyester-Poliurethane		Antistatic polyester
	Filter surface m²	4,5	5,7	4,5	5,7	4,5	5,7	4,5
	Max temperature	160°C	160°C	160°C	160°C	160°C	160°C	160°C
	BIA/IFA certificate	•	•	•	•	•	•	•

D780	P/N	40000617	Z8 17160 1 [4]	Z8 17164	Z8 17164 1 [4]	Z8 17247	Z8 17504	Z8 17553
	Class	L-Class	(Oversized) L-Class	L-Class	(Oversized) M-Class [4]	M-Class	M-Class	M-Class
	Layer	Polyester		Antistatic polyester		Polyester-Poliurethane	Polyester PTFE	Antistatic polyester PTFE Epitropic
	Filter surface m²	6,5	10,9	6,5	10,9	6,5	6,5	6,5
	Max temperature	160°C	160°C	160°C	160°C	160°C	160°C	160°C
	BIA/IFA certificate	•	•	•	•	•	•	•

CYLINDRICAL CARTRIDGES

SUITABLE FOR MACHINES OF D460 - 560	P/N	Z8 33140	Z8 33258
	Class	M-Class	M-Class
	Layer	Antistatic Polyester	Antistatic polyester + PTFE Membrane
	Filter surface m²	1,75	1,75
	Max temperature	80°C	80°C
	BIA/IFA certificate	•	•

SUITABLE FOR MACHINES OF D780	P/N	Z8 33141	Z8 33144	Z8 33169	Z58 33272
	Class	M-Class	(Oversized) M-Class	M-Class	(Oversized) M-Class
	Layer	Antistatic Polyester		Antistatic polyester + PTFE Membrane	
	Filter surface m²	2,75	5,5	2,75	5,5
	Max temperature	130°C	80°C	130°C	80°C
	BIA/IFA certificate	•	•	•	•

CONICAL CARTRIDGES

SUITABLE FOR PULL CLEAN AND INFINI CLEAN	P/N	4081714065	4081714020	4081714070
	Class	M-Class	M-Class	
	Layer	Polyester	Antistatic polyester + PTFE Membrane	Polyester H14
	Filter surface m²	0,5	0,5	0,5
	Max temperature	80°C	130°C	80°C
	BIA/IFA certificate	•	•	•

	Z8 17556	Z8 17146
	M-Class	-
	Antistatic polyester PTFE Epitropic	Nomex®
	0,8	0,8
	160°C	250°C
	•	-

	Z8 17502	Z8 17555	Z8 17555 1 2)	40000898	Z8 17757	4089100052	4089100053	40000698	4081714090
	M-Class	M-Class	(Oversized) M-Class [2]	-	-	(increased for T40W and T75) L-Class	(increased for T40W and T75) M-Class	M-Class (for B&C)	M-Class (for B&C-18 pockets)
	Polyester PTFE	Antistatic polyester PTFE Epitropic		Nomex®	Polypropylene	Polyester		Polyester	
	1,95	1,95	2,9	1,95	1,95	3,5	3,5	1,95	2,1
	160°C	160°C	160°C	250°C	160°C	160°C	160°C	160°C	160°C
	•	•	•	-	-	•	•	-	

	Z8 17503	Z8 17554	Z8 17554 1 3)	Z8 17148	Z8 17530
	M-Class	M-Class	(Oversized) M-Class [3]	-	-
	Polyester PTFE	Antistatic polyester PTFE Epitropic		Nomex®	Polypropylene
	4,5	4,5	5,7	4,5	4,5
	160°C	160°C	160°C	250°C	160°C
	•	•	•	-	-

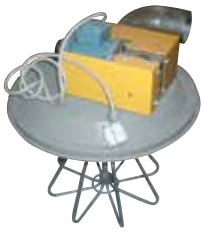
	Z8 17553 1 4)	Z8 17161	Z8 17794
	(Oversized) M-Class [4]	-	-
	Antistatic polyester PTFE Epitropic	Nomex®	Polypropylene
	10,9	6,5	6,5
	160°C	250°C	160°C
	•	-	-

NOTE: All oversized filters should be ordered with a dedicated filter cage. Here below the list of codes.

[1] Filter cage to be used: Z8 33071 1.
[2] Filter cage to be used: Z8 33254 1 (for 127-137 models), 4083300372 (for S2-S3 models).
[3] Filter cage to be used: Z8 33073 1 (for manual filter shaker), Z8 33101 1 (for electrical filter shaker).
[4] Filter cage to be used: Z8 33116 1 (only electrical filter shaker for D780).

Filter cleaning systems

A clean filter allows your vacuum to keep the highest performance, so the filter cleaning system is a key point. Nilfisk offers different types of systems, from the manual to the most automatic.

FILTER CLEANING SYSTEMS	DESCRIPTION	ACTION BY THE USER	AUTOMATIC	NEED TO STOP THE VACUUM	NEED OF EXTERNAL POWER SOURCE (compressed air)
	Manual filter shaker	• Shake the filter shaker		•	
	Electric filter shaker	• Press a button		•	
	PullClean	• Close the inlet and pull the flap rapidly and several times			
	InfiniClean		•		
	Pulse jet system		•		•

Filters for mobile industrial vacuum cleaners

The filter is the lung of the vacuum cleaner, and traps all the impurities avoiding them to be blown back into the environment, in order to protect the health of the operators.

Nilfisk uses the highest quality filters on its vacuum cleaners; these filters can be divided into 2 categories: primary filters (bag, star or cartridge type), and absolute or secondary filters.

The primary filters are star-shaped or bag filters and are mounted on all vacuum cleaners. They trap all forms of common dust, even the finest particles; there are 2 types of filters, L and M class, and more filter media to improve cleaning (e.g. PTFE) or work in different environment (e.g. Nomex®).

The absolute filters trap very fine dust and assure stopping dangerous dust which must not be pumped back into the environment.
The absolute filters are divided into filters for the suction (upstream) and for the exhaust (downstream).

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

BAG FILTER	**Ø mm**	**FILTERING SURFACE m²**	**CLASS**	**MATERIAL**	**CODE**
	220	0,23	L	Polyester	Z8 17036
	280	0,23	L	Polyester	Z8 17034
		0,23			Z8 17151
		0,23	L	Polyester, antistatic	Z58 17057
		0,23	M	Polyester, antistatic	Z8 17527
		0,23	M	Polyester, antistatic	Z58 17427
		0,23		Nomex®	Z8 17136
	360	0,425	L	Polyester	40000379*
		0,425	L	Polyester, antistatic	4089100408*
		0,425	M	Polyester, antistatic	Z8 17619
		0,425	M	Polyester+polyurethane	Z58 17428
		0,425		Nomex®	Z8 17137
		0,425		Anti-foam	Z8 17131
	460	0,64	L	Polyester	Z8 17041
		0,64		Nomex®	Z8 17138
		0,64		Polyester 3 micron	Z8 17066
		0,64	M	Polypropylene	Z58 17737
		0,64		Polypropylene, suitable for acids	Z8 17132
	560	1,00		Polyester	Z8 17043
		1,00		Polyester 3 micron	Z8 17067
		1,00		Nomex®	Z8 17139
	Bag filters are used in the smallest vacuum cleaners of the white series and in pneumatic conveyor systems, they have a smaller filtering surface area than star-shaped filters and are used where a low quantity of material must be vacuumed and filtered.				

NOTE: *The code represents a kit that includes filter and ties to block it.

FILTERS FOR R MODELS	Ø mm	CLASS	MATERIAL	CODE
	460		Nylon - Ø 460x700	Z8 17090
			Polyester - Ø 460x700	Z8 17213
			Antistatic poliester class L - Ø 460x700	Z8 17514
	560		Nylon - Ø 560x700 - for R305, R155	Z8 17094
			Polyester - Ø 560x700 - for R305, R155	Z8 17214
			Polyester, antistatic class L - Ø 560x700 - for R305, R155	Z8 17533
			Polyester - Ø 560x930 - for 3507W R	ZS08GA17004
			Nylon - Ø 560x930 - for 3507W R	Z8 17243

BAG FILTER FOR MODELS OIL 220, OIL 440 AND ECO-OIL	MATERIAL	CODE
	Polypropylene - 50 micron for OIL 220	Z8 17534
	Polypropylene - 100 micron for OIL 220	Z8 17523
	Polypropylene - 300 micron for OIL 220	Z8 17517
	Polypropylene - 50 micron for OIL 440	Z8 17492
	Polypropylene - 100 micron for OIL 440	Z8 17592
	Polypropylene - 300 micron for hopper for OIL440	Z8 17217
	Polypropylene - 50 micron kit for Ecoil	4083300342
	Polypropylene - 100 micron kit for Ecoil	4083300343
	Polypropylene - 300 micron kit for Ecoil	4083300344
	Polypropylene - 10 micron for Ecoil	4081714014

BAG FILTER for OIL 675	Ø mm	MATERIAL	CODE
	560	Polyester - mud filter 50 micron	Z8 17746
	560	Polyester - mud filter 100 micron	Z8 17747
	560	Polyester - mud filter 300 micron	Z8 17748
	560	MUD FILTER KIT 50 MICRON FOR WSS-WST VHO200	4056000449
	560	MUD FILTER KIT 100 MICRON FOR WSS-WST VHO200	4056000450
	560	MUD FILTER KIT 300 MICRON FOR WSS-WST VHO200	4056000451

FILTER FOR OIL, STEAMS AND MUD	DESCRIPTION	CODE
	FILTER FOR OIL MIST IN POLYESTER - CLASS M FOR ECOIL	Z8 17743
	FILTER FOR OIL MIST IN POLYESTER - FOR VHO200	4056000697

STAR-SHAPED FILTER	Ø mm	FILTERING SURFACE m²	CLASS	MATERIAL	CODE
	360	0,8	L	Polyester	40000315*
		1,2	L	Polyester 2 Pockets	Z8 17079 1
		0,8	L	Polyester, antistatic	40000460*
		0,8	M	Polyester, antistatic	Z8 17508
		0,8	M	Polyester+polyurethane	40000512*
		1,2	M	Polyester+polyurethane 12 Pockets	Z8 17244 1
		0,8	M	PTFE	Z8 17514
		0,8	M	Polyester, antistatic- epitropic PTFE	Z8 17556
		0,8		Nomex®	Z8 17146
	460	1,95	L	Polyester	40000338*
		2,9	L	Polyester 18 pockets	Z8 17080 1
		1,95	L	Polyester, antistatic	40000425*
		2,9	M	Polyester, antistatic 18 Pockets	Z8 17509 1
		1,95	M	Polyester+polyurethane	40000492*
		2,9	M	Polyester+polyurethane 18 Pockets	Z8 17245 1
		1,95	M	Polyester, antistatic	40000702*
		1,95	M	PTFE	Z8 17502
		1,95	M	Polyester, antistatic- epitropic PTFE	Z8 17555
		2,9	M	Polyester, antistatic- epitropic PTFE 18 Pockets	Z8 17555 1
		1,95		Nomex®	40000898*
		1,95		Polypropylene	Z8 17757
		3,5	L	Polyester 16 Pockets for higher filter chamber	4089100052*
		3,5	M	Polyester+polyurethane 16 Pockets for higher filter chamber	4089100053*
		3,5	L	Polyester,antistatic 16 Pockets, for higher filter chamber	4089100207*
		3,5	M	Polyester,antistatic 16 Pockets, for higher filter chamber	4089100209*
		1,95	M	Polyester	40000698*
		2,1	M	Polyester 18 Pockets	4081714090

NOTE: *The code represents a kit that includes filter and ties to block it.

	Ø mm	FILTERING SURFACE m²	CLASS	MATERIAL	CODE
	560	4,5	L	Polyester	40000584*
		5,7	L	Polyester 24 Pockets	Z8 17081 1
		4,5	L	Polyester, antistatic	40000640*
		5,7	M	Polyester, antistatic 24 Pockets	Z8 17510 1
		4,5	M	Polyester+polyurethane	40000755*
		5,7	M	Polyester+polyurethane 24 Pockets	Z8 17246 1
		4,5	M	Polyester, antistatic	Z8 17510
		4,5	M	PTFE	Z8 17503
		4,5	M	Polyester, antistatic- epitropic PTFE	Z8 17554
		5,7	M	Polyester, antistatic- epitropic PTFE 24 Pockets	Z8 17554 1
		4,5		Nomex®	Z8 17148
		4,5		Polypropylene	Z8 17530
	780	6,5	L	Polyester	40000617*
		10,9	L	Polyester 30 Pockets	Z8 17160 1
		6,5	L	Polyester, antistatic	Z8 17164
		10,9	L	Polyester, antistatic 30 Pockets	Z8 17164 1
		6,5	M	Polyester+polyurethane	Z8 17247
		6,5	M	PTFE	Z8 17504
		6,5	M	Polyester, antistatic- epitropic PTFE	Z8 17553
		10,9	M	Polyester, antistatic- epitropic PTFE 30 Pockets	Z8 17553 1
		6,5		Nomex®	Z8 17161
		6,5		Polypropylene	Z8 17794
	The star-shaped or primary filter is one of the most important components in the vacuum cleaner as it traps all the impurities that could be pumped back into the environment. The following table describes all Nilfisk filters. These are in various sizes to adapt to all vacuum cleaner models, and they are also made of different materials to be suitable for the various materials to be cleaned.				

NOTE: *The code represents a kit that includes filter and ties to block it.

UPSTREAM ABSOLUTE FILTERS

DIMENSIONS	FILTERING SURFACE m²	CLASS	NOTE	CODE
170x150	1,1	H14		Z8 17262
170x150		H14	Kit - it contains the filter Z8 17262	4089100403
410x150	5,6	H14		Z8 17263
220x150	2,1	H14		4081714076
220x150		H14	Kit - it contains the filter 4081714076	4089100520
410x80	2,6	H14		Z8 17455
410x200	6,0	H14		Z8 17050
250x340	4,95	H14		Z8 17631
410x400	12,0	H14		Z8 17264
415x100	3,5	H14		4081700935
415x100	3,5	H14		4081700936
410x80	3,0	H14		Z8 17265

These are used when all dust that could be harmful to the health or the environment has to be trapped. For models equipped with each absolute filter, please see industrial-vacuum.nilfisk.com.

Filtration efficiency: H14 refers to EN1822.

DOWNSTREAM ABSOLUTE FILTER

DIMENSIONS	FILTERING SURFACE m²	CLASS	CODE
305x610x150	4,84	H14	Z8 17091
457x610x150	7,25	H14	Z8 17092
730x300x145	7,95	H14	Z8 17653
457x610x300	17,3	H14	Z8 17093
170x150	1,1	H14	Z8 17262
170x150	1,1	U15	4081714068
220x150	2,1	H14	4081714076
200x150	1,1	U15	81778900

These are used when all dust that could be harmful to the health or the environment has to be trapped. For models equipped with each absolute filter, please see www.nilfisk.com.

Filtration efficiency: H14 and U15 refer to EN1822.

CARTRIDGE	DESCRIPTION	DIMENSIONS	CLASS	FILTERING SURFACE m²	CODE
	ANTISTATIC POLYESTER	Ø 150x500	M	1.75	Z8 33140
	ANTISTATIC POLYESTER + PTFE MEMBRANE	Ø 150x500	M	1.75	Z8 33258
	ANTISTATIC POLYESTER	Ø 225x500	M	2.75	Z8 33141
	ANTISTATIC POLYESTER	Ø 225x1000	M	5.5	Z8 33144
	ANTISTATIC POLYESTER + PTFE MEMBRANE	Ø 225x500	M	2.75	Z8 33169
	ANTISTATIC POLYESTER + PTFE MEMBRANE	Ø 225x1000	M	5.5	Z58 33272
	Cartridge filters are used with compressed air pulse-jet cleaning system.				

CONICAL CARTRIDGE	DESCRIPTION	DIMENSIONS	CLASS	FILTERING SURFACE m²	CODE
	POLYESTER	120x300	M	0,5	4081714065
	ANTISTATIC POLYESTER + PTFE MEMBRANE	120x300	M	0,5	4081714020
	POLYESTER H14	120x300	H14	0,5	4081714070
	Conical cartridges are used with **Infini**clean and **Pull**clean systems.				

ACTIVATED CARBON FILTER

DESCRIPTION	CODE
ACTIVATED CARBONS FILTER 730x300x145	Z8 17700
ACTIVATED CARBONS FILTER 610x610x300	Z8 17266
ACTIVATED CARBONS FILTER 610x460x300	Z8 17249
ACTIVATED CARBONS FILTER	Z8 17211
ACTIVATED CARBONS FILTER Ø 170x150	Z8 17322
ACTIVATED CARBONS FILTER	Z8 17212
ACTIVATED CARBONS FILTER Ø 415x100	4081714032
ACTIVATED CARBONS FILTER Ø 410x80	Z8 17720
ACTIVATED CARBONS FILTER 610x610x292	Z8 17558
ACTIVATED CARBONS FILTER Ø 220X150	4081714108

These stop bad smells.

PAPER FILTER

DESCRIPTION	CODE
PACK OF 10 PIECES Ø 280	Z8 17623
PACK OF 10 PIECES Ø 360	Z8 17624
PACK OF 10 PIECES Ø 460	Z8 17625
PACK OF 10 PIECES Ø 560	Z8 17626

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

FILTER FOR IVT1000

DESCRIPTION	CODE
GORE-TEX FILTER	61909800

FILTER FOR IVT1000

DESCRIPTION	CODE
HEPA FILTER KIT	80556400
ULPA FILTER KIT	80556600

Filters for Pneumatic Conveying Systems, High Power Vacuums and Centralized Vacuum Systems

Please note that centralized vacuum systems, pneumatic conveyors and high power vacuums are chosen mainly to solve very specific applications.

Filters are very important to make these solutions work properly and to satisfy the needs of our customers.

The complete system and the filter are chosen according to the material and the application, so when you are replacing the filter, please check if the use is still the same as the system was originally engineered for.
In case of any question regarding the use of the right filter or need of spare parts, please contact Nilfisk Zocca, indicating the serial number and the information from the number plate placed on every of our motor units.

PNEUMATIC CONVEYING SYSTEMS

CARTRIDGES (for indicated models)	**CODE**	**DESCRIPTION**	**NOTE**	**TO USE IN MODEL**
	Z58 33107	CARTRIDGE Ø 220 MOD. 122	only filter	A122X, A22XR
	Z58 33105	CARTRIDGE COMPLETE MOD. 122	incl. Gasket	A122X, A22XR
	Z58 33090	CARTRIDGE COMPLETE MOD. 128XR	incl. Gasket	A128X,XR - A28XR
	Z58 33091	CARTRIDGE Ø 280 MOD. 128XR	only filter	A128X,XR - A28XR
	Z58 33186	CARTRIDGE COMPLETE 128XR M CLASS	incl. Gasket	A128X,XR - A28XR
	Z58 33184	CARTRIDGE MOD. 128XR M CLASS	only filter	A128X,XR - A28XR
	Z58 33330	FOOD CARTRIDGE Ø 280 M CLASS	only filter for food certified material	A128XRF - A28XRF
	Z58 33109	CARTRIDGE Ø 360 MOD.136XR	only filter	A136XR - A36XR
	Z58 33092	CARTRIDGE COMPLETE 136XR	incl. Gasket	A136XR - A36XR
	Z58 33187	CARTRIDGE COMPLETE A36XR M CLASS	incl. Gasket	A136XR - A36XR
	Z58 33188	CARTRIDGE MODEL A36XR M CLASS	only filter	A136XR - A36XR
	Z58 33106	FILTER CART. COM. Ø 460	incl. Gasket	A46XR
	For granular material only.			

BAG FILTER 3MICRON FOR CARTRIDGE in special application	**CODE**	**DESCRIPTION**	**NOTE**	**TO USE IN MODEL**
	Z8 17241	BAG FILTER Ø 220 3MICRON	only filter	A122X, A22XR
	4583300385	FILTER COMPLETE Ø 220 FOR GIROL 3 MICRON	incl. Gasket, ties, ring	A122X, A22XR
	Z58 17526	BAG FILTER Ø 280 3 MICRON GIROL	only filter	A128X,XR,XRF, A28XR
	4583300384	FILTER COMPLETE Ø 280 FOR GIROL 3 MICRON	incl. Gasket, ties, ring	A128X,XR,XRF, A28XR
	4581700919	FILTRO Ø 360 3MICRON x GIROL	only filter	A136XR - A36XR
	For granular material and presence of not sticky dust. To be used always with the cartridge.			

STANDARD BAG FILTERS

CODE	DESCRIPTION	NOTE	TO USE IN MODEL
Z58 17427	BAG FILTER Ø 280 M CLASS	only filter	VACUUMS WITH CONTAINER D280
Z58 17057	FILTER BAG ANTISTATIC Ø 280	only filter	P28XC, A28XP
Z58 33227	FILTER COM.BAG Ø 280 M CLASS SS	filter Z58 17427 + Gasket, ties, ring	VACUUMS WITH CONTAINER D280
Z8 17039	BAG FILTER Ø 360 POLYESTER	only Filter - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
40000379	KIT BAG FILTER Ø 360 LC	incl. tie - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z8 33059	BAG FILTER Ø 360 INOX COMPL.	incl. Gasket, ties, ring - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z8 17065	BAG FILTER Ø 360 3MICRON	only Filter - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z58 33285	BAG FILTER Ø 360 3MICRON SS COMPLETE	incl. Gasket, ties, ring - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z58 17428	BAG FILTER Ø 360 M CLASS	only filter - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z58 33228	FILTER COM.BAG Ø 360 M CLASS SS	incl. Gasket, ties, ring - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
4081700928	BAG FILTER Ø 360 POLYESTER WITH STRAPS	no use of plastic clips - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z8 17152	BAG FILTER Ø 360 ANTISTATIC COMPONENT ATEX	only Filter - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
4089100408	D360 ANTISTATIC BAG FILTER KIT	incl. tie - for SS material hopper	P36XC, P36XV, 36XCFP, A36XP
Z8 17041	BAG FILTER Ø 460 POLYESTER	only Filter - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
Z8 33060	BAG FILTER Ø 460 INOX COMPL.	incl. Gasket, ties, ring - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
Z58 17429	BAG FILTER Ø 460 M CLASS	only filter - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
Z58 33229	FILTER COM.BAG Ø 460 M CLASS SS	incl. Gasket, ties, ring - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
4081700929	BAG FILTER Ø 460 POLYESTER WITH STRAPS	no use of plastic clips - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
Z8 17153	BAG FILTER Ø 460 ANTISTATIC COMPONENT ATEX	only filter - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
Z8 17618	BAG FILTER Ø 460 ANTISTAT M COMPONENT ATEX	only filter - for SS material hopper	P46XC, P46XV, 46XCFP, A46XP, P46XPER
Z8 17043	BAG FILTER Ø 560 POLYESTER	only Filter - for SS material hopper	P56XC, P56XV, 56XCFP, A56XP, P56XPER
Z8 33061	BAG FILTER Ø 560 INOX COMPL.	incl. Gasket, ties, ring - for SS material hopper	P56XC, P56XV, 56XCFP, A56XP, P56XPER
Z58 17430	BAG FILTER Ø 560 M CLASS	only filter - for SS material hopper	P56XC, P56XV, 56XCFP, A56XP, P56XPER
4081701063	BAG FILTER Ø 560 POLYESTER WITH STRAPS	no use of plastic clips - for SS material hopper	P56XC, P56XV, 56XCFP, A56XP, P56XPER

Material certified for food application.
Suitable for all types of granules and dust.
Please evaluate always the specific application.

MAIN FILTER 3VT

CODE	DESCRIPTION	NOTE	TO USE IN MODEL
Z58 33297	CARTRIDGE Ø68x60 HOPPER 3VT M CLASS	main Filter for Hopper Standard cartridge	3VT
Z58 33298	CARTRIDGE Ø68x60 HOPPER 3VT TEFLON	main Filter for Hopper PTFE cartridge	3VT
4583300388	CARTRIDGE Ø68x60 3VT PTFE ANTISTATIC	main Filter for Hopper PTFE antistat. cartridge	3VT

Only dense phase conveyor model 3VT.
To be used with powder grain size <1mm.

PREVIOUS VERSION 3VT

CODE	DESCRIPTION	NOTE	TO USE IN MODEL
Z58 33200	FILTER Ø 90 3 MICRON M.3VT22	Filter disc for Hopper	3VT old version
Z58 33095	FILTER Ø 90 3VT22X	Filter disc for Hopper	3VT old version
Z58 33252	FILTER COM. Ø 90 3VT22X PTFE	Filter disc for Hopper	3VT old version

Only dense phase conveyor model 3VT.
To be used with powder grain size <1mm.

SPECIAL FILTER 3VT

CODE	DESCRIPTION	NOTE	TO USE IN MODEL
Z58 33182	FILTER POCKET COM.MOD.3VT	Filter bag for Hopper	3VT Special version

Only dense phase conveyor model 3VT.
To be used with powder grain size <1mm.

ABSOLUTE FILTER 3VT

CODE	DESCRIPTION	NOTE	TO USE IN MODEL
Z8 17262	DOWNSTREAM ABSOLUTE FILTER Ø 360 x 150 H14	CARTRIDGE H14	3VT
Z55 60227	DOWNSTREAM KIT ABSOLUTE FILTER INOX 3VT	H14	3VT
4581700945	UPSTREAM ABSOLUTE FILTER M. 9505	It contains Z8 17262	9505 capsule conveyor only

SAFETY FILTER 3VT	CODE	DESCRIPTION	NOTE	TO USE IN MODEL
	Z58 33224	FILTER COM. FC60 3VT	Plexi safety filter spare	3VT
	Z58 17390	CARTRIDGE SPARE PART FC60 Ø 70x100		3VT

CONNECTION SLEEVE	CODE	DESCRIPTION	NOTE	TO USE IN MODEL
	Z58 17117	SLEEVE Ø 120 x 230 MOD. 3VT22X	3VT Hopper discharge	3VT
	Z58 17738	SLEEVE Ø 120 x 230 ANTISTATIC	3VT Hopper discharge	3VT
	4581714111	SLEEVE D100 to Ø120 x 230 ANTISTATIC	3VT Hopper discharge	3VT
	4581714104	SLEEVE Ø100 x 230 ANTISTATIC	3VT Hopper discharge	3VT

FILTER LID	CODE	DESCRIPTION	NOTE	TO USE IN MODEL
	Z58 17450	FILTER HOPPER CAPSULES	D280 receiver hopper	9505 capsule conveyor only

High Power Vacuums

MAIN SLEEVE FILTER	CODE	DESCRIPTION	NOTE	USE	TO USE IN MODEL
	ZA8170099	DOUBLE SLEEVE M CLASS	change always Gasket	Standard	COMPACT. MULTIVAC
	4981700859	DOUBLE SLEEVE FIRETES SPIROVAC	change always Gasket	Furnace use	COMPACT. MULTIVAC
	4981700897	DOUBLE SLEEVE M CLASS ANTISTATIC	change always Gasket	Atex Version	COMPACT. MULTIVAC

SAFETY FILTER	CODE	DESCRIPTION	TO USE IN MODEL
	ZA8401423	CARTRIDGE 10 m^3	COMPACT All types MULTIVAC <45KW
	ZA8401424	CARTRIDGE 10 m^3	MULTIVAC >55KW

ABSOLUTE FILTER	CODE	DESCRIPTION	NOTE	TO USE IN MODEL
	4956000423	Kit downstream absolute filter	It contains Z8 17053	COMPACT

KIT MAINTENANCE FOR HPV	CODE	DESCRIPTION	NOTE	TO USE IN MODEL
	4089100558	KIT GASKET COMPACT	Double sleeve filter not included	COMPACT + MULTIVAC
	4089100559	KIT FILTER CHANGE COMPACT	It includes double sleeve filter	COMPACT + MULTIVAC

Centralized Vacuum Systems

CVS CARTRIDGES	CODE	DESCRIPTION	NOTE	TO USE IN MODEL
	Z8 33140	FILTER CARTRIDGE Ø 150x500 M CLASS	FILTER Ø 560	5614, 5616, 5618
	Z8 33258	CARTRIDGE Ø 150x500 PTFE ANTISATIC	FILTER Ø 560	5614, 5616, 5618
	Z8 33141	FILTER CARTRIDGE Ø 225x500 M CLASS ANTISTATIC	FILTER Ø 780 (11 m^2)	7814, 7816, 7818
	Z8 33169	FILTER CARTRIDGE Ø 225x500 M CLASS ANTISTATIC PTFE	FILTER Ø 780 (11 m^2)	7814, 7816, 7818
	Z8 33144	FILTER CARTRIDGE Ø 225x1000 M CLASS ANTISTATIC	FILTER Ø 780 (22 m^2)	7814/1, 7816/1, 7818/1
	Z58 33272	FILTER CARTRIDGE Ø 225x1000 M CLASS ANTISTATIC PTFE	FILTER Ø 780 (22 m^2)	7814/1, 7816/1, 7818/1
	Z58 33142	FILTER CARTRIDGE Ø 325x600 M CLASS ANTISTATIC	FILTER Ø 1200 (32 m^2)	12144, 12146
	Z58 33299	FILTER CARTRIDGE Ø 325x1200 M CLASS ANTISTATIC	FILTER Ø 1200 (64 m^2)	12144/1, 12146/1
	4583300391	FILTER CARTRIDGE Ø 325x600 M CLASS PTFE	FILTER Ø 1200 (32 m^2)	12144, 12146
	4583300360	FILTER CARTRIDGE Ø 325x1200 M CLASS PTFE	FILTER Ø 1200 (64 m^2)	12144/1, 12146/1
	Standard cartridges for compressed air pulse-jet system. In case of star filter, see I-vac section.			

KIT ABSOLUTE FILTER	CODE	DESCRIPTION	NOTE	USE	TO USE IN MODEL
	4556000510	KIT ABSOLUTE FILTER UPSTREAM	It contains both Z8 17264 and 4581700962	No press. Diff. switch	CV30W paint. steel
	Z5 60221	KIT ABSOLUTE FILTER UPSTREAM	It contains both Z8 17264 and 4581700962	No press. Diff. switch	CV30W inox stainless st.
	Z55 60369	KIT ABSOLUTE FILTER UPSTREAM	It contains Z8 17264	No press. Diff. switch	CV 7.5 - 30
	4556000539	KIT ABSOLUTE FILTER UPSTREAM SS	It contains Z8 17264		CV 7.5 - 30 SS

DISCHARGE OR BREATHER FILTER	CODE	DESCRIPTION	NOTE	USE	TO USE IN MODEL
	Z58 17380	FILTER MUFFLER BLEED 2			filter for bag holder

Notes

Notes

Notes

Data, technical characteristics, colors and illustrations can be subject to change without prior notice © 2015

Nilfisk S.p.A.
Via Porrettana, 1991 - 41059 Zocca, (Modena) - Italy
Tel. +39 059 9730000 - Fax +39 059 9730065
industrial-vacuum@nilfisk.com
www.nilfisk.com