

FILTERS 2023

Filters for industrial vacuum solutions



NILFISK

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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:

- 1. Industrial vacuums
- 2. Pneumatic conveyors
- 3. Centralized vacuum systems

Industrial vacuums – how to choose the right filter

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

220		280		360		400		460				560		780
Bag	Bag	Bag	Star-shaped	Conical cartridges	Star-shaped	Star-shaped	Bag	Star-shaped	Cylindrical cartridges	Conical cartridges	Bag	Star-shaped	Star-shaped	
040/22	040/28	040/36	118	VHW320	VHS110 CR	3A 3	S2B	T40W P	VHW420	R155	A27	3907/18 780		
VHW200	100/28	3A 1	15 ATEX	VHW321	VHS110 Z22	3B 3	125	S3P	VHW421	R305	3557	3997		
	3051	3A 1,5	A15		VHS120	3C 3	127		VHW440	3507W R	3558	3997W		
	3114	3B 1	3106		VHC110	300/46	137		T40W IC		3707			
	IVT1000	3B 1,5	3156		VHC120	204	SOL2000				3707/10			
	VHW210	3C 1,5			VHS120	317	SOL300				3907			
	VHW201	104				217	3306				3907W			
	VHW211	100/36				R104	3307				3907/18			
		3151				R154	3308							
		150/36					3508							
		300/36					3508W							
		VHW310					A17							
		VHW311					DC65GAS							
							SOL3							
							SOL 5W							
							SOL7							
							T37							
							317							
							217							
							128							
							138							
							VHC200							
							CTS - CTT							
							T22- T22 PLUS							
							T40- T40 PLUS							
							T40W- T40W PLUS							
							T75							
							S2							
							S3-S3B							
							T30S							

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)
Tetratex PTFE	For very fine and sticky material
Antistatic epitropic PTFE	For very fine, sticky and electrostatic dusts
Antistatic polyester	For atex models
Normex®	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 – 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

		P/N	40000379	4089100408	Z8 17619	Z58 17428	Z8 17137	Z8 17497	Z8 17500
BAG FILTERS	D360	Class	L-Class	L-Class	M-Class	M-Class	-	M-Class	M-Class
		Layer	Polyester	Antistatic polyester	Antistatic polyester	Polyester-Polyurethane	Nomex®	Tetratex PTFE	Polyester, antistatic-epitropic PTFE
		Filter surface m ²	0,425	0,425	0,425	0,425	0,425	0,425	0,425
		Max temperature	160°C	160°C	160°C	160°C	250°C	160°C	160°C
		BIA/IFA certificate	•	•	•	•	-	•	•
BAG FILTERS	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 m ²	0,64	0,64	0,64	-	-		
		Max temperature	160°C	250°C	-	-	-		
		BIA/IFA certificate	•	-	-	-	•		
STAR FILTERS	D360	P/N	40000315	Z8 17079 1	40000460	40000512	Z8 17244 1	Z8 17508	Z8 17501
		Class	L-Class	(Oversized) L-Class	L-Class	M-Class	(Oversized) M-Class	M-Class	M-Class
		Layer	Polyester	Polyester	Antistatic polyester	Polyester-Polyurethane	Polyester-Polyurethane	Antistatic polyester	Polyester PTFE
		Filter surface m ²	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	•	•	•	•	•	•	•
STAR FILTERS	D400	P/N	4081701390	4081701208	4081701220	4081701393	4081701218	4081701624	4081701417
		Class	(Oversized-16 pockets) L-Class*	L-Class (8 pockets)	M-Class (8 pockets)	(Oversized-16 pockets) M-Class*	M-Class (8 pockets)	M-Class (16 pockets)	M-Class (8 pockets)
		Layer	Polyester	Antistatic polyester	Polyester + Polyurethane	Polyester-Polyurethane with sealed pockets	Antistatic polyester	Antistatic polyester	Antistatic polyester PTFE Epitropic
		Filter surface m ²	1,6	1	1	1,6	1	1,6	1
		Max temperature	160°C	160°C	160°C	160°C	160°C	160°C	160°C
		BIA/IFA certificate	•	•	•	•	•	•	•
STAR FILTERS	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	Polyester	Antistatic polyester	Antistatic polyester	Polyester-Polyurethane	Polyester-Polyurethane	Antistatic polyester
		Filter surface m ²	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	•	•	•	•	•	•	•
STAR FILTERS	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	Polyester	Antistatic polyester	Antistatic polyester	Polyester-Polyurethane	Polyester-Polyurethane	Antistatic polyester
		Filter surface m ²	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	•	•	•	•	•	•	•
STAR FILTERS	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	Polyester	Antistatic polyester	Antistatic polyester	Polyester-Polyurethane	Polyester PTFE	Antistatic polyester PTFE Epitropic
		Filter surface m ²	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 m ²	1,75	1,75					
		Max temperature	80°C	80°C					
		BIA/IFA certificate	•	•					
CYLINDRICAL CARTRIDGES	SUITABLE FOR MACHINES OF D780	P/N	Z8 33141	Z8 33144	Z8 33169	Z8 33272			
		Class	M-Class	(Oversized) M-Class	M-Class	(Oversized) M-Class			
		Layer	Antistatic Polyester	Antistatic Polyester	Antistatic polyester + PTFE Membrane	Antistatic polyester + PTFE Membrane			
		Filter surface m ²	2,75	5,5	2,75	5,5			
		Max temperature	130°C	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									
•	-									
4081701392	4081701423	4081701559	4081701634							
(Oversized- 16 pockets)*	(Oversized- 16 pockets) M-Class*	(Oversized- 16 pockets) M-Class*	(Oversized- 16 Pockets) M-Class*							
Nomex	Polyester PTFE	Antistatic polyester PTFE Epitropic	Antistatic polyester PTFE Epitropic with sealed pockets							
1,6	1,6	1,6	1,6							
250°C	160°C	160°C	160°C							
-	-	•	•							
Z8 17502	Z8 17555	Z8 17555 1	40000898	Z8 17757	4089100052	4089100053	4089100207	4089101087	4081701090	
M-Class	M-Class	(Oversized) M-Class	-	-	(increased for T40W and T75) L-Class	(increased for T40W and T75) M-Class	(increased for T40W and T75) M-Class	(increased for T40W and T75) M-Class	M-Class (for B&C-18 pockets)	
Polyester PTFE	Antistatic polyester PTFE Epitropic	Nomex®	Polypropylene	Polyester	Polyester	Polyester with sealed pockets	Polyester with sealed pockets	Polyester		
1,95	1,95	2,9	1,95	1,95	3,5	3,5	3,5	3,5	2,1	
160°C	160°C	160°C	250°C	160°C	160°C	160°C	160°C	160°C	160°C	160°C
•	•	•	-	-	•	•	•	•		
Z8 17503	Z8 17554	Z8 17554 1 (3)	Z8 17148							
M-Class	M-Class	(Oversized) M-Class (3)	-							
Polyester PTFE	Antistatic polyester PTFE Epitropic	Nomex®								
4,5	4,5	5,7	4,5							
160°C	160°C	160°C	250°C							
•	•	•	-							
	Z8 17553 1 4)	Z8 17161								
	(Oversized) M-Class 4)	-								
	Antistatic polyester PTFE Epitropic	Nomex®								
	10,9	6,5								
	160°C	250°C								
	•	-								

CONICAL CARTRIDGES	SUITABLE FOR PULL CLEAN AND INFINI CLEAN	P/N	4081701065	4081701020	4081701070
		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	•	•	•

*Oversized filters are suitable for VHS120 and VHC STD models.

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






(2) Filter cage to be used: 4083300372 (for S2-S3 models), Z8 33072 1 (for VHW42X).

(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
		0,23	M	Polyester, antistatic- epitropic PTFE	Z8 17821
	280	0,23	L	Polyester	Z8 17034
		0,23	L	Polyester, antistatic	Z8 17151
		0,23	M	Polyester, antistatic	Z8 17527
		0,23	M	Polyester + Polyurethane	Z58 17427
		0,23	M	Tetratex PTFE	Z8 17496
		0,23	M	Polyester, antistatic- epitropic PTFE	Z8 17495
	360	0,23	-	Nomex®	Z8 17136
		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	M	Tetratex PTFE	Z8 17497
		0,425	M	Polyester, antistatic- epitropic PTFE	Z8 17500
		0,425	-	Nomex®	Z8 17137
	460	0,64	L	Material Polyester	Z8 17041
		0,64	-	Nomex®	Z8 17138
		0,64	-	Polyester 3 micron	Z8 17066
		0,64	-	Polypropylene	Z58 17737
0,64		-	Nylon, suitable for acids	Z8 17132	
560	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.

FILTERS FOR R MODELS	Ø mm	CLASS	MATERIAL	CODE
		L	Polyester - Ø 460x700	Z8 17213
	460	L	Polyester, antistatic - Ø 460x700	Z8 17514
		M	Polyester, antistatic - Ø 460x700	4081701306
		-	Nylon - Ø 460x700	Z8 17090
		L	Polyester - Ø 560x700 - for R305, R155	Z8 17214
	560	L	Polyester, antistatic - Ø 560x700 - for R305, R155	Z8 17533
		L	Polyester - Ø 560x930 - for 3507W R	ZS08GA17004
		L	Polyester, antistatic - Ø 560x930	Z8 17522
		M	Polyester, antistatic - Ø 560x930 for R305, R155	4081701242
		-	Nylon - Ø 560x700 - for R305, R155	Z8 17094
		-	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	4081701001

BAG FILTER for OIL 675	Ø mm	MATERIAL	CODE
		Polyester - mud filter 50 micron	Z8 17746
		Polyester - mud filter 100 micron	Z8 17747
		Polyester - mud filter 300 micron	Z8 17748
	560	MUD FILTER KIT 50 MICRON FOR WSS-WST VHO200	4056000449
		MUD FILTER KIT 100 MICRON FOR WSS-WST VHO200	4056000450
		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 VHO20	4081701202

STAR-SHAPED FILTER

Ø mm	FILTERING SURFACE m ²	CLASS	MATERIAL	CODE
360	0,8	L	Polyester	40000315*
	1,2	L	Polyester 12 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 17501
	0,8	M	Polyester, antistatic- epitropic PTFE	Z8 17556
	0,8	M	Tetratex PTFE	Z8 17501
	0,8	-	Nomex®	Z8 17146
400	1,6	L	Polyester, 16 pockets	4081701390
	1	L	Polyester, antistatic	4081701208
	1,6	L	Polyester, antistatic- epitropic PTFE, 16 pockets	4081701559
	1	M	Polyester + Polyurethane	4081701220
	1	M	Polyester, antistatic	4081701218
	1	M	Polyester, antistatic- epitropic PTFE	4081701417
	1,6	M	Tetratex PTFE, 16 pockets	4081701423
	1,6	M	Polyester + Polyurethane 16 sealed Pockets	4081701393
	1,6	M	Polyester, antistatic- epitropic PTFE, 16 sealed pockets	4081701634
	1,6	M	Polyester, antistatic 16 Pocket	4081701624
460	1,6	-	Nomex®, 16 pockets	4081701392
	1,95	L	Polyester	40000338*
	2,9	L	Polyester 18 pockets	Z8 17080 1
	1,95	L	Polyester, antistatic	40000425*
	3,5	L	Polyester 16 Pockets for higher filter chamber	4089100052*
	3,5	L	Polyester, antistatic 16 Pockets, for higher filter chamber	4089100207*
	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*
460	1,95	M	Tetratex PTFE	Z8 17502
	1,95	M	Polyester, antistatic- epitropic PTFE	Z8 17555
	2,9	M	Polyester, antistatic- epitropic PTFE 18 Pockets	Z8 17555 1
	3,5	M	Polyester + polyurethane 16 Pockets for higher filter chamber	4089100053*
	3,5	M	Polyester + polyurethane 16 sealed Pockets for higher filter chamber	4089101087*
	3,5	M	Polyester, antistatic 16 Pockets, for higher filter chamber	4089100209*
	3,5	M	Tetratex PTFE, 16 Pockets, for higher filter chamber	4089101057*
	3,5	M	Polyester, antistatic- epitropic PTFE 16 Pockets	4081701131
	1,95	M	Polyester + Polyurethane	40000698*
	2,1	M	Polyester + Polyurethane, 18 Pockets	4081701090
460	1,8	M	Polyester, antistatic 12 sealed Pockets	4081701531
	1,8	M	Polyester, antistatic- epitropic PTFE, 12 sealed pockets	4081701532
	3,5	M	Polyester, antistatic 16 sealed Pockets	4081701575
	3,5	M	Polyester, antistatic- epitropic PTFE, 16 sealed pockets	4081701577
	1,8	M	Polyester + Polyurethane 12 sealed Pockets	4081701574
	1,8	M	Tetratex PTFE 12 sealed Pockets	4081701573
	1,95	-	Nomex®	40000898*
	1,95	-	Polypropylene	Z8 17757
	3,5	-	Nomex® 16 Pockets	4081701112



STAR-SHAPED FILTER	Ø mm	FILTERING SURFACE m ²	CLASS	MATERIAL	CODE
		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
	560	4,5	M	Polyester, antistatic	Z8 17510
		4,5	M	Tetratex PTFE	Z8 17503
		4,5	M	Polyester, antistatic- epitropic PTFE	Z8 17554
		5,7	M	Polyester, antistatic- epitropic PTFE 24 Pockets	Z8 17554 1
		3,6	M	Poyester-Polyurethane	4081701603
		3,6	M	Polyester, antistatic	4081701604
		4,5	-	Nomex®	Z8 17148
		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
	780	6,5	M	Polyester + polyurethane	Z8 17247
		6,5	M	Tetratex 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

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. Seam-sealed star filters should be used in case of MC or HC with LP for safety reasons.

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

**UPSTREAM
ABSOLUTE FILTERS**

DIMENSIONS	FILTERING SURFACE m ²	CLASS	CODE
170x150	1,1	H14	Z8 17262
410x150	5,6	H14	Z8 17263
220x150	2,1	H14	4081701076
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
410x80	3,0	H14	Z8 17265
350x60	1,6	H14	4081701384
140x76	0,32	H14	80556300



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 m ²	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
610x762x292	29	H14	Z8 17053
170x150	1,1	H14	Z8 17262
170x150	1,1	U15	4081701068
220x150	2,1	H14	4081701076
200x150	1,1	U15	81778900
140x76	0,32	U15	80556500



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	DIMENSIONS	FILTERING SURFACE m ²	CLASS	MATERIAL (see description)	CODE
	Ø 150x500	1,75	M	ANTISTATIC POLYESTER	Z8 33140
	Ø 150x500	1,75	M	ANTISTATIC POLYESTER + PTFE MEMBRANE	Z8 33258
	Ø 225x500	2,75	M	ANTISTATIC POLYESTER	Z8 33141
	Ø 225x1000	5,5	M	ANTISTATIC POLYESTER	Z8 33144
	Ø 225x500	2,75	M	ANTISTATIC POLYESTER + PTFE MEMBRANE	Z8 33169
	Ø 225x1000	5,5	M	ANTISTATIC POLYESTER + PTFE MEMBRANE	Z58 33272

Cartridge filters are used with compressed air pulse-jet cleaning system.

CARTRIDGE	DIMENSIONS	FILTERING SURFACE m ²	CLASS	MATERIAL (see description)	CODE
	Ø 120x300	0,5	M	POLYESTER	4081701065
	Ø 120x300	0,5	M	ANTISTATIC POLYESTER + PTFE MEMBRANE	4081701020
	Ø 120x300	0,5	H14	POLYESTER H14	4081701070

Conical cartridges are used with Infiniclean and Pullclean systems.

ACTIVATED CARBON FILTER**DESCRIPTION****CODE**

ACTIVATED CARBONS FILTER 730x300x145

Z8 17700

ACTIVATED CARBONS FILTER 610x460x300

Z8 17249

ACTIVATED CARBONS FILTER 305x610x23

Z8 17211

ACTIVATED CARBONS FILTER 457x610x48

Z8 17212

ACTIVATED CARBONS FILTER 610x610x292

Z8 17558

ACTIVATED CARBONS FILTER Ø 170x150

Z8 17322

ACTIVATED CARBONS FILTER Ø 415x100

4081701032

ACTIVATED CARBONS FILTER Ø 410x80

Z8 17720

ACTIVATED CARBONS FILTER Ø 220X150

4081701108

ACTIVATED CARBON FILTER Ø 350X60

4081701518

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 and Centralized Vacuum Systems

Please note that centralized vacuum systems and pneumatic conveyors 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	NOTE	TO USE IN MODEL
	Z58 33105	CARTRIDGE COMPLETE incl. Gasket	A122X, A22XR
	Z58 33090	CARTRIDGE COMPLETE incl. Gasket	A128XR - A28XR
	Z58 33186	CARTRIDGE COMPLETE MC incl. Gasket	A128XR - A28XR
	Z58 33330	CARTRIDGE MC- only filter for food certified material	A128XRF - A28XR
	Z58 33092	CARTRIDGE COMPLETE incl. Gasket	A136XR - A36XR
	Z58 33187	CARTRIDGE COMPLETE MC, incl. Gasket	A136XR - A36XR
	Z58 33106	CARTRIDGE COMPLETE, incl. Gasket	A46XR
	For granular material only.		

BAG FILTER 3 MICRON to protect the cartridge	CODE	NOTE	TO USE IN MODEL
	Z58 17526	BAG FILTER 3 MICRON only filter for GIROL	A128XR, XRF, A28XR
	4583300384	BAG FILTER 3 MICRON COMPLETE incl. filter Z58 17526 for GIROL, gasket, ties and ring	A128XR, XRF, A28XR
	4581700919	BAG FILTER 3 MICRON only filter for GIROL	A136XR - A36XR
	For granular material with presence of not sticky dust. To be used always with the cartridge (always cleaned with GIROL).		

**STANDARD BAG FILTERS
NO FOOD**

CODE	NOTE	TO USE IN MODEL
Z8 33059	BAG FILTER SS COMPLETE - incl. filter z8 17039, gasket, ties, ring - for SS material hopper	A36XP
Z58 33228	BAG FILTER 3 MICRON SS COMPLETE - incl. filter 4581701303, gasket, ties, ring - for SS material hopper	A36XP
Z8 33060	BAG FILTER SS COMPLETE - incl. filter z8 17041, gasket, ties, ring - for SS material hopper	A46XP, P46XPER
Z58 33229	BAG FILTER MC SS COMPLETE - incl. filter 4581701304, gasket, ties, ring - for SS material hopper	A46XP, P46XPER
Z8 33061	BAG FILTER SS COMPLETE - incl. filter 4581701587, gasket, ties, ring - for SS material hopper	A56XP, P56XPER
Z8 33316	BAG FILTER MC SS COMPLETE - incl. filter 4581701305, gasket, ties, ring - for SS material hopper	A56XP, P56XPER




Suitable for all types of granules and dust.
Please evaluate always the specific application.
Seam- sealed for all hoppers.


**STANDARD BAG FILTERS
FOR FOOD**

CODE	NOTE	TO USE IN MODEL
4581701302	BAG FILTER MC ANTISTATIC - SEAM-SEALED (for food)	P28XC, P28XV
4581701585	BAG FILTER MC ANTISTATIC - SEAM-SEALED (for food)	P36XC, P36XV, 36XCFP
4581701586	BAG FILTER MC ANTISTATIC - SEAM-SEALED (for food)	P46XC, P46XV, 46XCFP
4581701587	BAG FILTER MC ANTISTATIC - SEAM-SEALED (for food)	P56XC, P56XV, 56XCFP



MAIN FILTER	CODE	NOTE	TO USE IN MODEL
	4583300407	Main filter for Hopper: MC, PTFE cartridge	OLD 3VT
	4583300388	Main Filter for Hopper: PTFE antistatic cartridge	OLD 3VT
	4581701612	Main Filter for Hopper: PTFE antistatic cartridge. Approved for food contact	OLD 3VT
Only dense phase conveyor model 3VT. To be used with powder grain size <1mm.			

ABSOLUTE FILTER	CODE	NOTE	TO USE IN MODEL
	Z8 17262	CARTRIDGE H14 170x150	OLD 3VT
	Z55 60227	Complete SS downstream kit, H14	OLD 3VT
	4581700945	Upstream absolute filter- It contains Z8 17262	OLD 3VT
	4589101136	H13 absolute filter SS kit. Absolute filter 140x75, incl. seal, venting filter for the discharge adapter (designed for MOCA)	3xT
	4589101137	H13 absolute filter SS kit. Absolute filter 140x75 - include seals	3VT, 9GT
	4589101138	H14 absolute filter SS kit. Absolute filter 140x75, includes seals	3xT, 9GT
4089100826	U15 downstream absolute filter kit - includes seal	VHS110 - VHCZ1- 3xT - 3xP - 9GT	

SAFETY FILTER 3VT	CODE	NOTE	TO USE IN MODEL
	Z58 33224	Plexi safety filter spare	OLD 3VT
	Z58 17390	Cartridge filter 70x100	OLD 3VT


CONNECTION SLEEVE	CODE	NOTE	TO USE IN MODEL
	Z58 17117	Sleeve Ø 120x230 3VT hopper discharge	OLD 3VT
	Z58 17738	Antistatic sleeve SLEEVE Ø 120x230 - 3VT Hopper discharge	OLD 3VT
	4581701111	Antistatic sleeve Ø 100/120x230 - 3VT Hopper discharge	OLD 3VT
	4581701104	Antistatic sleeve Ø 100x230 - 3VT Hopper discharge	OLD 3VT
	4581701628	Antistatic MC double sleeve Ø 220x230 - 3CT Hopper discharge	3CT

Centralized Vacuum Systems: old filter SILO/OLD CV/ FSU/FDC/DCU

CVS CARTRIDGES	CODE	NOTE	TO USE IN MODELS: old and new ones
	Z8 33140	Cartridge filter Ø 560 - Ø 150x500 MC	5614, 5616, 5618, FDC0507
	Z8 33258	Antistatic cartridge filter Ø 560 - Ø 150x500	5614, 5616, 5618, FDC0507
	Z8 33141	Antistatic cartridge filter Ø 780 (11 m²) - Ø 225x500 MC	7814, 7816, 7818, FDC0711
	Z8 33169	Antistatic PTFE cartridge filter Ø 780 (11 m²) - Ø 225x500 MC	7814, 7816, 7818, FDC0711
	Z8 33144	Antistatic cartridge filter Ø 780 (22 m²) - Ø 225x1000 MC	7814/1, 7816/1, 7818/1, FDC0722
	Z58 33272	Antistatic PTFE cartridge filter Ø 780 (22 m²) - Ø 225x1000 MC	7814/1, 7816/1, 7818/1, FDC0722
	Z58 33142	Antistatic cartridge filter Ø 1200 (32 m²) - Ø 325x600 MC	12014, 12016, FDC1232
	Z58 33299	Antistatic cartridge filter Ø 1200 (64 m²) - Ø 325x1200 MC	12014/1, 12016/1, FDC1264
	4583300391	PTFE cartridge filter Ø 1200 (32 m²) - Ø 325x600 MC	12014, 12016, FDC1232
	4583300360	PTFE cartridge filter Ø 1200 (64 m²) - Ø 325x1200 MC	12014/1, 12016/1, FDC1264

Standard cartridges for compressed air pulse-jet system. In case of star filter, see I-vac section.

FSU ABSOLUTE FILTER	CODE	NOTE	TO USE IN MODEL
	4581701433	ABSOLUTE FILTER Ø 300x400	FSU SMALL
	4581701431	ABSOLUTE FILTER Ø 300x750	FSU MEDIUM-BIG

DCU ABSOLUTE FILTER	CODE	NOTE	TO USE IN MODEL
	4081701231	CONDUCTIVE H14 ABSOLUTE FILTER 305x550x292	DCU

To safely change the FSU absolute filter, you need to order the kit with PN 4089100860 (it included 4 internal trays, 4 bags, 8 bag-holder elastic band)

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