

3156

## Plus

















www.nilfisk-cfm.it info@nilfisk-cfm.it



# White Line





# Nilfisk-CFM White Line: hygiene, quality, safety

ATEX and TUV (L, M, H) certified













Packaging



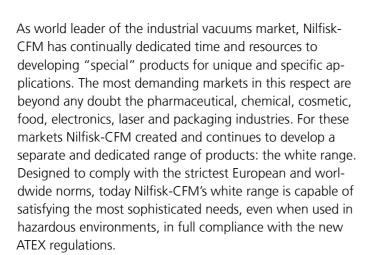
Cosmetic





3151X







#### Mobile units

The white range three-phase vacuums represent the most advanced technological solution for pharmaceutical and food powder recovery and extraction. Main features:

- Small footprint
- Release lever to easily lower and remove container
- Large filter surface with filter-shaker
- Very quiet
- HEPA filter (upstream and downstream)
- Manometer to monitor suction performance

Both models are available in painted or stainless steel (standard AISI 304, but also AISI 316L if required), in the flameproof version (ATEX approved), or fitted with special filters for toxic powders, according to the new L-M-H categories.

#### Horizontal fiixed units

These very small vacuums are ideal for extracting and recovering small quantities of dust or small trimmings. Thanks to their horizontal layout these compact vacuums represent the perfect solution when only limited space is available, especially where height is a problem. Here are some of these models' main features:

- possibility to separate the motor from the container,
- three-phase induction continuous duty motor,

• extremely low noise level (down to 62 dB/A)

- polyester high performance filter
- extra small footprint

#### Vertical fixed units

Just like the horizontal versions, these extremely compact units are mainly used to recover small quantities of dust and trimmings. The layout is vertical, with the motor set inside a strong steel chassis, beneath the container. The 1.6 kW version (model 3151, equivalent to horizontal model 150/36) comes equipped with a manual filtershaker and a quick fitting inlet.

#### R models

CFM white range R models were designed specifically to extract the trimmings directly and continuously from process machines.

The most common applications are:

- textile industry (trimmings and dust generated by pro-
- packaging industry (nylon/plastic trimmings)
- paper industry (fine cutting and trimming).

#### Main features

- Porthole for visual monitoring of material level inside the container
- High efficiency and performance thanks to motor placed directly under the container
- 4 kW version with motor fitted inside the chassis, behind the large 215-litre container (model 3507WR).

## **Technical Data**

	MOBILE UNITS				R MODELS			
	u.m.	3156	3306	R104	R154	R155	R305	3507WR
Motor	kW (HP)	1,6 (2,0)	2,2 (3,0)	0,85 (1,1)	1,1 (1,5)	1,1 (1,5)	2,2 (3,0)	4,0 (5,5)
Tension	Volt	230-400	230-400	230-400	230-400	230-400	230-400	230-400
Protection	IP	55	55	55	55	55	55	55
Insulation	Classe	F	F	F	F	F	F	F
Main filter area	cm <sup>2</sup>	7.000	19.500	-	-	-	-	-
Max waterlift	mmH <sub>2</sub> O	2.400	3.100	2.200	2.300	2.300	3.100	3.100
Max airflow	L/min	3.200	4.600	2.400	3.200	3.200	4.600	8.500
Noise level	dB/A	68	71	68	72	72	75	74
Capacity	litri	25	48	114	114	150	150	215
Inlet (Ø)	mm	50	70	50	50	50	50	70
Size (L x W x H)	cm	78x48x134	88x58x159	56x120	56x120	66x125	66x125	120x70x140
Weight	kg	72	115	38	40	55	61	155
MPPS Efficiency	%	99,995	99,995	-	-	-	-	-
Absolute filter area	cm <sup>2</sup>	48.500	72.500	-	-	-	-	-
Larger filter surface	cm <sup>2</sup>	13.000	29.000	-	-	-	-	-

	VERTICAL FIXED UNITS				HORIZONTAL FIXED UNITS				
	u.m.	3051	3101	3151	040/22	100/28	100/36	150/36	
Motor	kW (HP)	0,37 (0,5)	0,85 (1,1)	1,6 (2,0)	0,37 (0,5)	0,85 (1,1)	0,85 (1,1)	1,6 (2,0)	
Tension	Volt	230-400	230-400	230-400	230-400	230-400	230-400	230-400	
Protection	IP	55	55	55	55	55	55	55	
Insulation	Classe	F	F	F	F	F	F	F	
Main filter area	cm <sup>2</sup>	2.300	2.300	4.250	1.350	2.300	4.250	4.250	
Max waterlift	mmH <sub>2</sub> O	1.300	2.200	2.400	1.300	2.200	2.200	2.400	
Max airflow	l/min	1.300	2.400	3.300	1.300	2.400	2.400	3.300	
Noise level	dB/A	62	63	67	62	65	65	68	
Capacity	litri	9	9	25	3	9	25	25	
Inlet	mmØ	40	40	50	40	40	50	50	
Size (L x W x H)	cm	42x38x82	42x38x82	54x45x105	29x52x40	37x70x48	48x77x67	48x77x97	
Weight	kg	24	28	42	18	22	31	39	
Absolute filter	cm <sup>2</sup>	11.000	11.000	11.000	-	11.000	11.000	11.000	
MPPS Efficiency	%	99,995	99,995	99,995	-	99,995	99,995	99,995	

### Small footprints, ergonomic, practical and flexible

