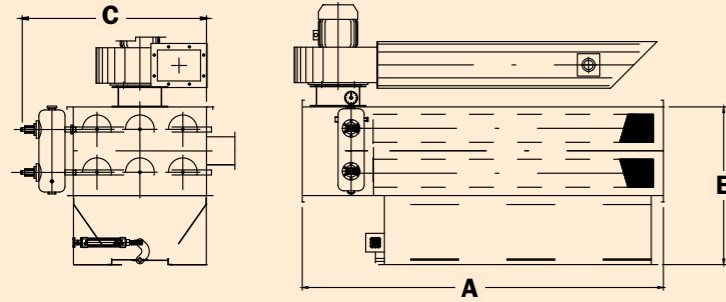


HORIZONTAL FILTER FOR APPLICATION ON CONVEYORS

The horizontal filter is manufactured specifically to be placed on the various types of conveyors.



MODEL	FMO 6-15-15/0,75	
Air Capacity	m ³ /h	850
Aspiration	kW	0,75
Filtering area	m ²	4,35
A	mm	1935
B	mm	845
C	mm	1000

ZANIN/26-10-15



Since 1956

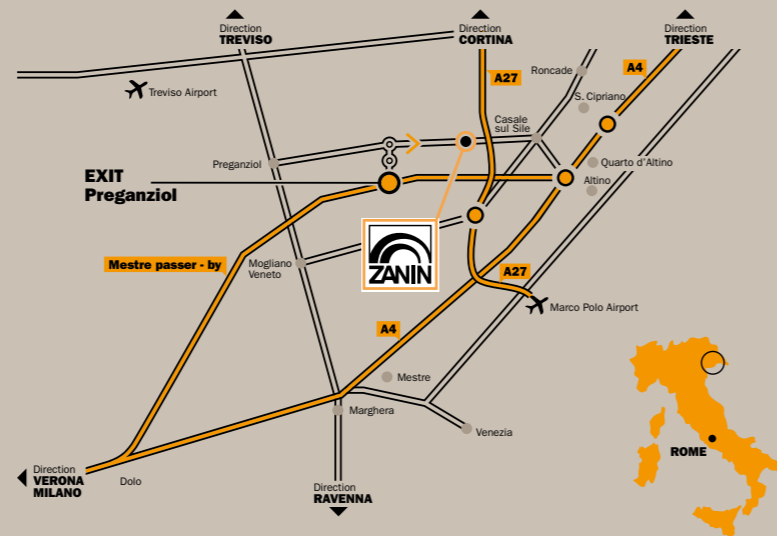


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AIR HOSES FILTERS

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RESELLER



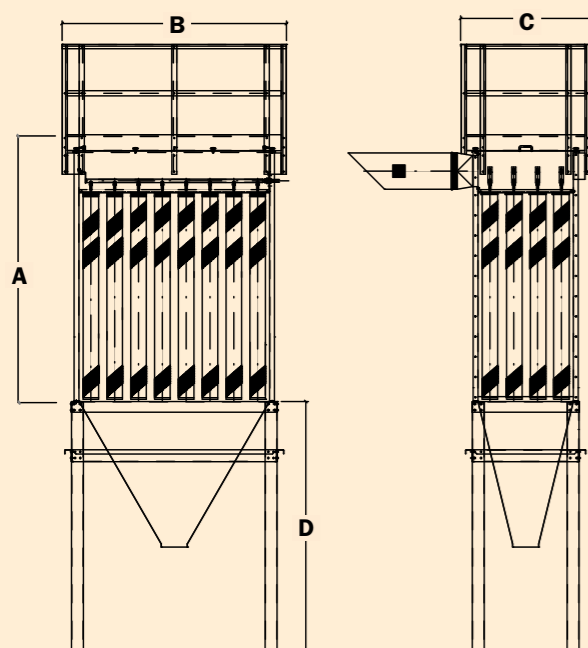
Agro-Industry

AIR HOSES FILTERS

The self-cleaning bag filters of the automatic type are widely used for cleaning the air from dust by fan suction. They are used on cereals and other cleaning plants, on points of fall of conveyors, pits or product receiving hoppers.

MANUFACTURING

- Galvanised metal sheet "Sendzimir" hemmed edge chamber, with support legs
- Bags fastening upper plane
- Bags fastening carbon steel wire cage
- Needle-felt bags (type of fabric according to the product to be filtered)
- Solenoid valves air barrel and washing nozzles inside bag
- Programmable sequencer, according to the type of product with adjustable cleaning cycles in frequency and duration of the air jet
- Dust recovery hopper (with star valve or auger)
- Explosion-proof panels
- Suction fan with piping and samples collection
- Ladder and control platform



LEGEND

- 01) Air inlet with impurities
- 02) Compressed air tank
- 03) Compressed air jet
- 04) Filtering bag
- 05) Dust
- 06) Auger for discharge of dust
- 07) Dust outlet
- 08) Clean air outlet



MODEL	AIR CAPACITY	ASPIRATION	FILTERING AREA	A	B	C	D
	m ³ /h	kW	m ²	mm	mm	mm	mm
FMR 15-15-20/1,1	1650	1,1	14,39	2420	1260	800	2500
FMR 15-15-20/1,5	1800	1,5	14,39	2420	1260	800	2500
FMR 24-15-20/2,2	2550	2,2	23,03	2525	1525	1030	2500
FMR 24-15-20/3	3250	3	23,03	2525	1525	1030	2500
FMR 30-15-20/4	4000	4	28,78	2525	1525	1260	2500
FMR 30-15-20/5,5	4350	5,5	28,78	2420	1525	1260	2500
FMR 35-15-20/7,5	4700	7,5	33,58	2420	1730	1260	2500
FMR 49-15-20/9,2	6000	9,2	47,02	2420	1730	1730	2500
FMR 49-15-20/11	6150	11	47,02	2420	1730	1730	2500
FMR 56-15-20/15	7950	15	53,74	2420	1990	1725	3000
FMR 84-15-20/18,5	11000	18,5	80,61	2420	3310	1480	2225
FMR 126-15-20/30	16200	30	120,91	2590	4925	1485	2185

N.B.: Data and specifications calculated with a product specific weight of 0.78 t / m³. The company disclaims any responsibility for the accuracy of the data contained in this brochure and reserves the right to make any changes to its products as it considers necessary.

OPERATION

The filter consists of:

- Bags housing chamber
- Dust settling hopper with auger extractor or star valve
- Air jets chamber with suction attachment
- Sequencer with controlled air jet pulse logic

DETAILS

- 01) Explosion-proof panel
- 02) Filter application
- 03) Filter with suction piping
- 04) Filter for chipped wood
- 05) FMR model filter
- 06) Filter installation example
- 07) Pit suction
- 08) Pit filter
- 09) Pit filter operation
- 10) Pit suction with centralised filter



PIT FILTERS

