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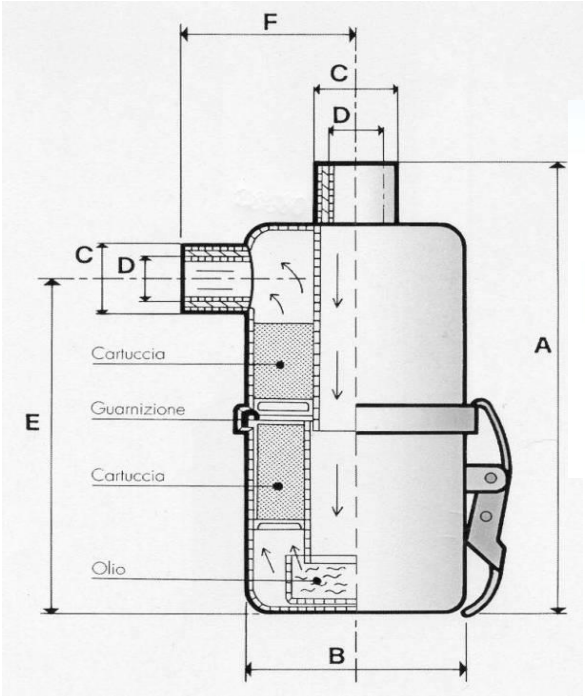
Air Filter production

OIL BATH AND DRY AIR FILTERS FOR ENGINES

METAL OIL-BATH AIR FILTERS

Our standard metal oil-bath air filters contain a filter element made from cuspidated steel or, on request, nylon. Filters of this type are especially recommended for environments containing large amounts of dust, thanks to their exceptional degree of filtration with minimum maintenance (guided procedure on every filter). They are chiefly used on combustion engines for agricultural or earthmoving machinery. We also have many pre-cleaning options available, which can be seen in the images below the table.
Given that we handle the entire production cycle internally, we can, on request, prepare these same moulds for dry air filters using velvet mesh, cellulose or polyester.
Please note: Oil-bath filters must be used in a vertical position with an inclination angle of 30°.



MODEL	A	B	C	E	F	Weight (g)	Flow capacity (l/min.)
CA/015	210	95	35–40	140	78	950	1600
CA/020	208	105	35–40	127	96	800	1700
CA/021.S	170	105	40	23	76	1050	1700
CA/025	220	105	35–40	154	83	1000	1800
CM/120	198	120	45	115	78	1350	2000
CM/130	220	130	50	167	113	1470	2500
CM/160	285	166	57	205	115	2500	4000
CM/190	385	185	65	273	130	4000	6000

Please note: Flow capacities measured with 200 mm H_2O pressure drop

On request:

- With the exception of measurement B, we can customise the size, the connections and the positions of holes to meet customer specifications.
- Option to have the filter medium in nylon instead of steel.
- The dual filter element (fixed or removable, as shown in the figure) comes standard on models CM/130, CM/160 and CM/190; on the others, it is available on request.

Rain caps for oil-bath air filters:

The cap stops any large contaminant particles from entering while simultaneously protecting the filter from rain.

Mushroom-shaped cap
The mushroom-shaped rain cap is composed of holes for air intake calculated for specific filter bodies and lines.
The tube it is welded to has a constricted section, in order to make the most of the Venturi effect.

Available options: Intake Ø 40 and 45 mm

CA/015

Standard version with mushroom-shaped rain cap and side connection Ø 40 mm

CA/025

Standard version with mushroom-shaped rain cap Ø 40 and side flange

Centrifuge cap
This rain cap takes its name from the fins that force the air in a centrifugal motion, pushing contaminants to the outside of the cap, where there are openings through which they are expelled. The cap is interference fitted on the filter

Available options: Intake Ø 35 mm

CA/025

Standard version with centrifuge cap

CA/020

Version with flange and centrifuge cap

CA/021

CA/021

Version with special flange and centrifuge cap

Pre-cleaners for oil-bath air filters:

By removing the larger contaminant particles, these pre-cleaners will not only reduce maintenance on these costly air filters, but they will also cut machine stoppages to a minimum while simultaneously extending engine life.

Seated pre-cleaner

Seated pre-cleaners combine an excellent degree of filtration with smaller overall dimensions, because the vortex unit rests on the
filter body. This is the ideal option for areas with large amounts of dust.

Available for filter body diameters
(B) 105 mm, 120 mm and 130 mm

Detached pre-cleaner

Detached pre-cleaners take their name from the fact that they are separated from the filter body. They can be made from plastic material for the following
sizes: Ø 35, 42, 45, 50 and 60 mm; or from iron for the following diameters: Ø 57, 63, 65, 67 and 76 mm.
Both versions have fins, so as to impart centrifugal force to entering air, which ensures that the contaminants are deposited on the outside, where they are held by the oil that the user will have poured in prior to use (approx. 5 mm).

Detached pre-cleaner made of plastic

Available for connections:
35, 42, 45, 50 and 60 mm

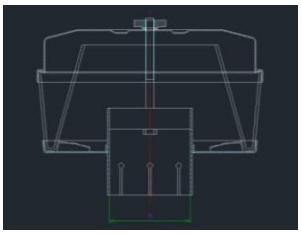
CA/020

Version CA/020 with detached pre-cleaner made of plastic and 1” GAS connection

CM130

Version CM/130 with detached pre-cleaner made of plastic and 1 1/2” GAS connection

Detached pre-cleaner made of iron



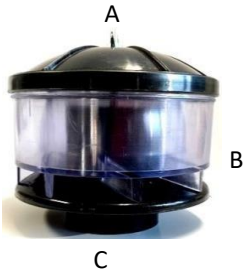
PRF.172

Version CM/190 with detached pre-cleaner made of iron and connection with an outer Ø of 65 mm

PRF.270

Table of detached pre-cleaners

MODEL	Material	A	B	C	Weight (g)
PRF.110.35	plastic	110	125	35	210
PRF.110.42	plastic	110	125	42	210
PRF.110.45	plastic	110	125	45	210
PRF.110.50	plastic	110	125	50	210
PRF.130.60	plastic	130	140	60	260
PRF.172.57	metal	175	140	57	830
PRF.172.63	metal	175	140	63	830
PRF.172.65	metal	175	140	65	830
PRF.172.68	metal	175	140	68	830
PRF.172.76	metal	175	140	76	830
PRF.270.76	metal	270	200	76	1900
PRF.270.93	metal	270	200	93	1900
PRF.270.96	metal	270	200	96	1900
PRF.270.110	metal	270	200	110	1900
PRF.270.114	metal	270	200	114	1900



Other connection sizes are available on request.

Filter tubes, lines and brackets:

Connecting tube (snorkel)

A flexible tube made from dual layers of fibreglass fabric coated in neoprene, with a built-in spiral made from copper-plated music wire and a dual exterior fibreglass band.

The piece size is 4 m and diameters range from a minimum of 19 mm to a maximum of 305 mm.

Use temperatures: From -55°C to + 130°C. Compliant with flame-retardant standards M1 (UNE23723-90) CL V-O (UL94).

Standard end with spiral

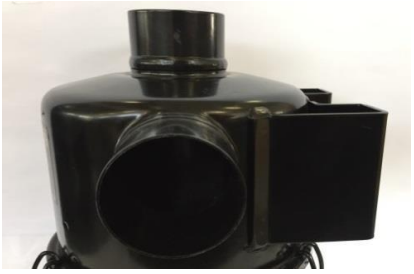
On request, end can be a sleeve without a spiral

Other specifications:

- Available diameters: 19 - 25 - 28 -30 - 32 - 35 - 38 - 39 - 41 - 44 - 51 - 55 - 57 - 60 - 63 - 64 - 65 - 70 - 76 - 80 - 83 - 90 - 95 - 102 - 114 - 120 - 127 - 130 140 - 152 - 160 - 165 - 170 - 178 - 180 - 203 - 229 - 254 - 305
- Maximum axial compressibility: 30%
- Maintenance: periodically check the tube for wear and replace it immediately if there are breakages or damage.

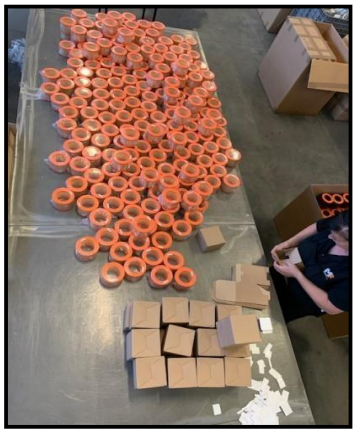
Custom brackets for oil-bath air filters

Along with the filter, we can provide a bracket that is either welded or mounted using a bolted collar, as shown in the photograph:



Accessories and replacement parts for complete oil-bath air filters:

Morandi Filtri supplies all replacement parts for its products, loose or packaged on request.



PLASTIC OIL-BATH AIR FILTERS

OT/60 is an oil-bath air filter made from plastic, consisting of an upper and a lower body joined together by a rod.
The internal filter element installed in the lower body can be made of cuspidated steel or nylon, depending on the customer's needs. The side connection has an outer diameter of 26 mm.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
90	190	270	1000

Available filter elements:

STEEL MESH	OIL-BATH FILTER
NYLON MESH	OIL-BATH FILTER

OT/65 is a filter made from plastic, consisting of two shell halves joined together by a rod. The internal filter element can be made of cuspidated steel or nylon, depending on the customer's needs. The side connection has an outer Ø of 39 mm.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
120	235	475	1700

Available filter elements:

STEEL MESH	OIL-BATH FILTER
NYLON MESH	OIL-BATH FILTER

MC/070 is an oil-bath air filter made from talc-filled material so as to be more resistant to heat and impacts.
It is equipped with a connection of 39 mm in Ø, an internal filter element in nylon and a band clamp.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
120	110	200	700

Available filter elements:

NYLON MESH	OIL-BATH FILTER
STEEL MESH	OIL-BATH FILTER

MA/057

is an oil-bath or dry air filter depending on the application; it has an inlet of 39 mm in Ø with a band clamp and allows air to pass through the gap between the cap piece and the filter body.

	Width* ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
MA/057	140	110	400	900
MA/057.S	140	115	480	900

* *width of the cap piece*

MA/057.S

Specifically designed to have a flow capacity equal to that of the MA/057 Standard but be less noisy, thanks to the intake holes around the edge that direct the air internally.

Available filter elements:

MESH IN CUSPIDATED STEEL	OIL-BATH FILTER
NYLON MESH	OIL-BATH FILTER
PAPER CARTRIDGE	DRY AIR FILTER
VELVET MESH CARTRIDGE	DRY AIR FILTER (WET ENVIRONMENTS)

Please note: A 3/4" plastic fitting can be installed on the 39 mm Ø on both models.

NM/068

is a plastic oil-bath or dry air filter, depending on the conditions in which it is employed.
It has 4 available connections, Ø 39, 40, 48 and 52 mm, all centred.

Available filter elements:

PAPER CARTRIDGE	DRY AIR FILTER
VELVET MESH CARTRIDGE	DRY AIR FILTER (WET ENVIRONMENTS)
NYLON MESH	OIL-BATH FILTER
STEEL MESH	OIL-BATH FILTER

LA/400

is a plastic oil-bath filter with an inlet for the air intake tube

Available filter elements:

PAPER CARTRIDGE	DRY AIR FILTER
VELVET MESH CARTRIDGE	DRY AIR FILTER (WET ENVIRONMENTS)
NYLON MESH	OIL-BATH FILTER

NM/040 is a plastic (for use at high temperatures) oil-bath or dry air filter, depending on the conditions in which it is employed.

It has 2 available connections, Ø 39 and 50 mm, both eccentric.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
141	120	400	900

Available filter elements:

NYLON MESH	OIL-BATH FILTER
STEEL MESH	OIL-BATH FILTER

Possible variations to the oil-bath version, for the models for which they are listed:

NYLON MESH

STEEL MESH

PLASTIC AND METAL DRY AIR FILTERS

Below are some photographs of devices created ad hoc for engines with air filters equipped with a dry air filter element.

Given that Morandi Filtri manufactures both the casings and the filter elements in house, it is able to configure any filter model (plastic, metal or oil-bath) as a dry air filter.

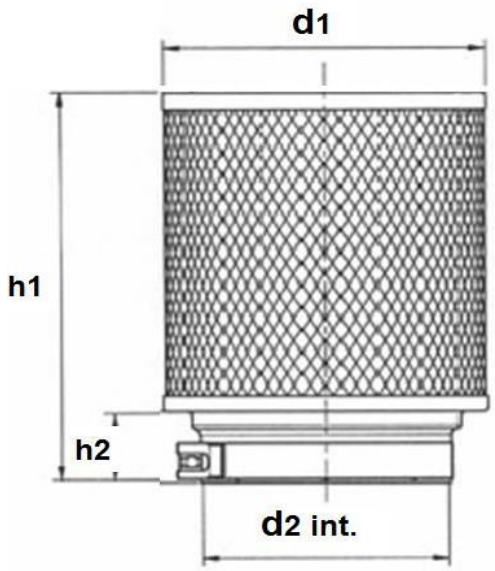
FS/190

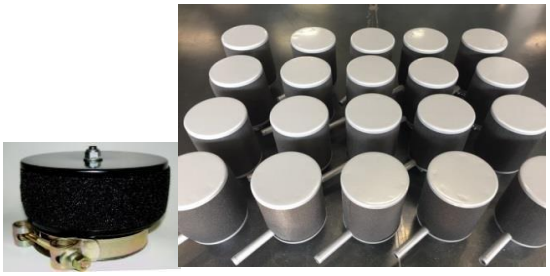
MA/057

FS/105

DRY AIR FILTERS FOR MARINE ENGINES

The “FM” range is intended for use exclusively in marine applications. These filters consist of an upper and a lower end, both painted with a powder coating to withstand the extreme conditions of the marine environment.
In terms of pre-cleaning, they are clad inside and out with a layer of perforated 304 stainless steel (or iron, on request) able to withstand corrosive waters; in the middle is a filtering element made from polyurethane foam (30 PPI), available with other degrees of filtration on request.





Filter	Flow capacity	d 1	d 2 int.	h 1	h 2	Displacement	1/min.	kW
Code	m^3/h	Dimensions (mm)						
FM.118.150.56	6	118	56	180	30	2,000	3,000	70
FM.130x62.100	6	130	100	97	35	1,800	4,000	74
FM.130x130.46	9.3	130	46	180	50	2,496	4,000	103
FM.185x90.60	9.5	185	60	125	35	2,496	4,000	103
FM.185x90.65	9.5	185	65	150	60	2,496	4,000	103
FM.185x165.51	16	185	51	230	65	3,300	2,200	60
FM.185x165.70.1	18	185	70 *	205	40	3,300	2,200	60
FM.185x165.70.2	18	185	70	205	40	3,300	2,200	60
FM.185x165.75	20	185	75	195	30	3,300	2,200	60
FM.185x165.80	20	185	80	195	30	3,300	2,200	60
FM.185x165.100	23	185	100	195	30	4,400	2,200	110
FM.185x165.104	23	185	104	195	30	4,400	2,200	110
FM.185x250.150	27	185	150	300	40	5,300	2,200	220
FM.225x225.88	18.8	225	88	265	40	8,400	2,100	294
FM.225x225.110	27.3	225	110	265	40	8,400	2,100	294
FM.225x225.150	31	225	150	265	40	8,400	2,100	294
FM.315x260.150	45	315	150	330	70	12,600	2,200	441

The nominal airflow capacity is calculated at 200 mm of H_2O pressure drop.
* Eccentric connection.

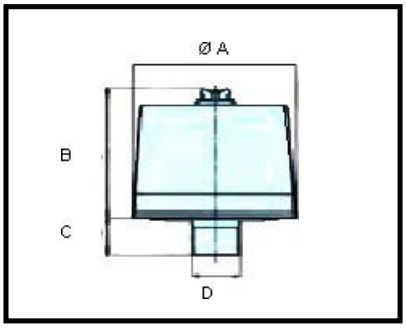
Please note: All sizes can be manufactured on request.
A version is available without the external metal cladding, as shown in the centre photo.

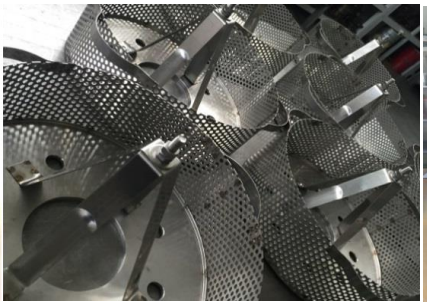
AIR FILTERS FOR VACUUM AND FOR COMPRESSORS

METAL EXHAUST AIR FILTERS

This product range can be used in engines for earthmoving machinery, machine tool motors, combustion engines and compressors.
The following options are available for each model: **gas/metric threaded connection** (see photo) or **connection with band clamp**; filter element in **velvet mesh** (see photo), **paper** or **polyester**.
As with every product range, we provide for the possibility to customise sizes and connections to meet your requests.

MODEL	Ø A	B	C	D	Weight (g)	Flow capacity l/min.
FAS/070.1	73	60	30	1/2"	200	420
FAS/100.1	95	90	30	3/4" G	430	900
FAS/120.1	120	100	40	1" G	570	2,300
FAS/130.1	130	90	40	1" G	660	2,800
FAS/170.1	175	160	50	1" 1/2 G	1350	5,000
FAS/190.1	200	160	55	2" G	2000	8,350
FAS/270.1	265	200	60	4" G	4500	15,000
FAS/354.1	354	150	-	4" ANSI 150	9500	15,500





PLASTIC INTAKE AIR FILTERS

Intake air filters are used mainly in compressors.
They can be either metal or plastic, depending on the application. Their filter elements can be made from cellulose, RETEX or polyester.
For the metal product range, you may choose your desired connection type.

D/20 is a dry air filter in nylon (suitable for withstanding impacts and high temperatures). Consists of a 3/8” moulded reducer.

Width ∅ (mm)	Height * (mm)	Weight (g)	Flow capacity (l/min.)
60	60	70	400

** including the wing nut*

Available filter elements:

PAPER	DRY AIR FILTER
POLYURETHANE FOAM	DRY AIR FILTER

D/21 is a plastic dry air filter with either a 3/8" or a 1/2" GAS moulded reducer.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
60	40	40	450

Available filter elements:

POLYURETHANE FOAM	DRY AIR FILTER

D/80 is a dry air filter consisting of two plastic shell halves. It can be equipped with a 1/2" GAS reducer on request.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity (l/min.)
90	70	70	500

Available filter elements:

PAPER	DRY AIR FILTER
VELVET MESH	DRY AIR FILTER
NYLON	DRY AIR FILTER
POLYURETHANE FOAM	DRY AIR FILTER

D/100 is a dry air filter consisting of two plastic shell halves. It can be equipped with a 1" GAS reducer on request.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity
115	100	170	900

Available filter elements:

PAPER	DRY AIR FILTER
VELVET MESH	DRY AIR FILTER
NYLON	DRY AIR FILTER
POLYURETHANE FOAM	DRY AIR FILTER

D/150 is a dry air filter consisting of two plastic shell halves. It can be equipped with a 1 1/4" GAS reducer on request.

Width ∅ (mm)	Height (mm)	Weight (g)	Flow capacity
135	125	340	1500

Available filter elements:

PAPER	DRY AIR FILTER
VELVET MESH	DRY AIR FILTER

D/70.S is a plastic dry air filter that, when installed, gives the machine a streamlined look. The air is channelled into the interior through the 2 inlets on the lower end. The threaded connection is 1/2” in size.
Installed inside is a washer made from polyurethane foam. Principal feature: inexpensive.

MODEL	Width Short side	Width, Long Side	**Height**	**Weight** (g)	**FLOW CAPACITY** l/min.
D/70.S	75	78	76	40	500

Types of filter medium:

RETEX

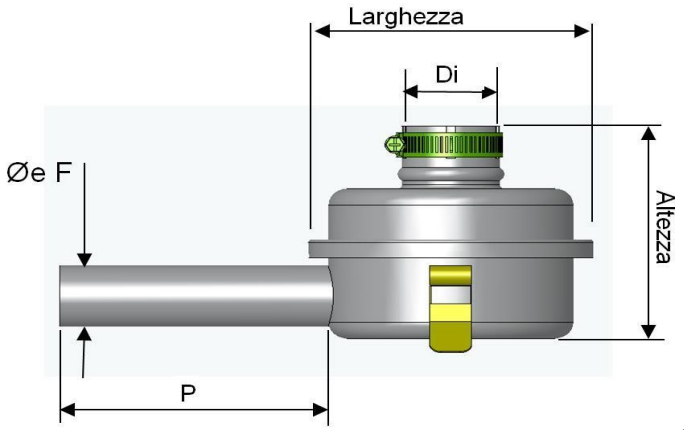
PAPER (CELLULOSE)

POLYURETHANE FOAM

METAL INTAKE AIR FILTERS

Lever closures

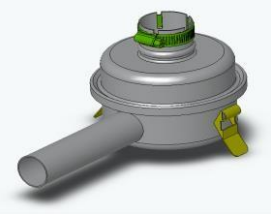
Dry air filters SIL/39, P/170 and P/190 are used chiefly in compressors, and can be provided either with grooves and band clamps or with a threaded connection.
Unlike other intake filter models, closure is ensured by 2 or 3 lever closures (depending on the model).
The filter element can be either velvet mesh or paper.



Available filter elements:

PAPER	DRY AIR FILTER
VELVET MESH	DRY AIR FILTER

MODEL	Width **Ø**	**Height**	**Di**	**Øe F**	**P**	**Weight** (g)	**FLOW CAPACITY** l/min.
SIL.39	105	123	40	30	125	600	2000
SIL.69	185	140	70	50	205	1800	4500
SIL.75	230	185	100	100	285	2500	8000
SIL.80D	270	210	160	93	320	3000	10000



* Sizes and specific connection types for your applications are available on request.

Closure with wing nut

The **SIL.P** product line has been created specifically for industrial-sector dry filtration applications, for flow capacities ranging from 1,500 to 8,000 l/min. Assembly is by means of a rod installed on the connection that joins the 2 components.
The entire product line can be provided with band-clamp connections or threaded metric or GAS connections; the filter elements available are: paper, velvet mesh or polyester.

SIL/29.P

SIL/39.P

SIL/49.P

SIL/59.P

SIL/69.P

SIL/79.P

MODEL	Width∅ (mm)	Height (mm)	Weight (g)	l/min.
SIL/29.P	95	80	570	1600
SIL/39.P	105	80	730	2000
SIL/49.P	130	70	760	2400
SIL/59.P	165	90	1100	3000
SIL/69.P	190	140	1450	5000
SIL/79.P	266	260	2250	8000

Available filter elements:

PAPER	DRY AIR FILTER
VELVET MESH	DRY AIR FILTER
POLYESTER	DRY AIR FILTER

To the right are some examples of filter elements

1. *Polyurethane cartridge with paper.*

2. *Plastisol cartridge with paper, with perforated cladding outside and micro-expanded reinforcement inside.*

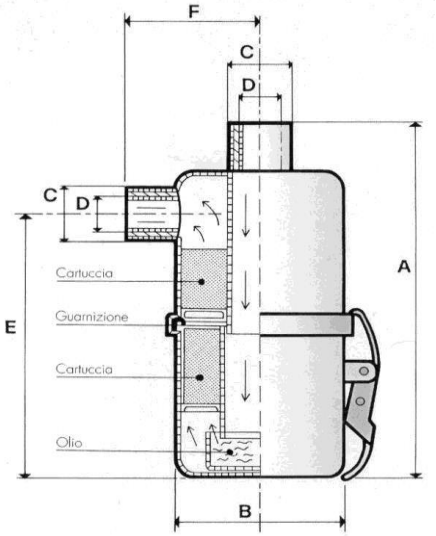
3. *Polyurethane cartridge with velvet mesh.*

Please note: the photographs are for illustrative purposes only.

AIR FILTERS FOR VACUUM SYSTEMS

OIL-BATH AIR FILTERS

The oil-bath air filters are made from iron and have filter elements in cuspidated steel.
They guarantee an exceptional degree of filtration with minimum maintenance (guided procedure on each filter) and, with threaded connections, they are suitable for installation on vacuum pumps and in vacuum systems.
Given that we handle the entire production cycle internally, we can, on request, configure devices to meet customers' requirements.
Please note: Oil-bath filters must be used in a vertical position with an inclination angle of 30°.

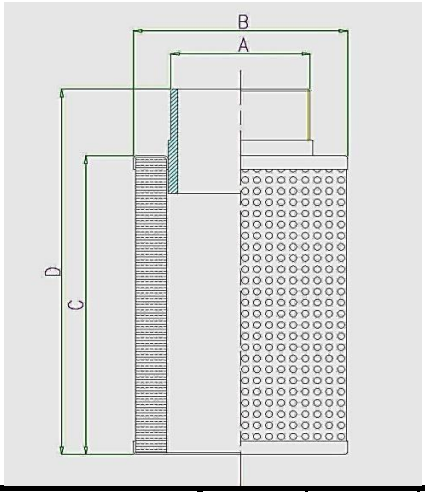


MODEL	A	B	D	E	F	Weight (g)	Flow capacity (l/min.)
CA/015	190	95	1/2"	135	85	1100	1600
CM/130	220	130	1 "	167	113	1470	2500
CM/160	285	166	1 " 1/2	205	115	2500	4000
CM/190	385	185	2"	273	130	4000	6000

Please note: CM/130 is provided with 2 lever closures, while CM/160 and CM/190 have 3, unless requested otherwise.

AIR FILTERS IN PERFORATED METAL

These air filters are made from perforated galvanized sheet metal. The filter medium is made from galvanised pleated woven mesh. The connection is usually male, but can be made female on request. The table shows the most common sizes, but others can be made to order.

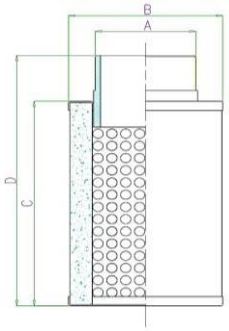


MODEL	A	B	C	D	Weight (g)
FAR.0.25.50.65	1/4 "	50	52	66	150
FAR.1.70.82	1 "	70	63	83	190
FAR.1.25.70.113	1 " 1/4	70	63	113	260
FAR.1.5.80.113	1 " 1/2	80	82	113	380
FAR.2.89.168	2 "	89	136	168	550

On request, air filters in perforated metal can be made with a close nipple (threaded connection).

SILENCERS

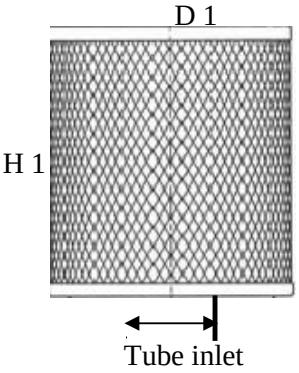
Silencers are chiefly installed on blowers and vacuum generators.
They come standard in galvanised iron with an interior element made from sound-absorbing partially closed-cell polyurethane material. The table shows the most common sizes, but others can be made to order.



MODEL	A	B	C	D	Weight (g)
SNT.0.5.50	½ “	50	80	100	450
SNT.0.75.50	¾ “	50	80	100	500
SNT.1.65.138	1” ½	65	100	138	550
SNT.1.25.65.138	1” ¼	65	100	138	620
SNT.1.5.80.113	1” ½	80	90	113	650
SNT.2.89.168	2”	89	130	168	750
SNT.2.5.115	2” ½	115	130	168	830
SNT.3.150	3”	150	210	250	1,000
SNT.4.150	4”	150	210	250	1,200

AIR FILTERS FOR INDUSTRIAL APPLICATIONS

INTAKE FILTERS FOR SMOKE AND DUST IN INDUSTRIAL ENVIRONMENTS



7

D1 – Possible diameters: Ø 95 / Ø 105 / Ø 120 / Ø 130 / Ø 162 / Ø 185 / Ø 225 / Ø264 / Ø 315 .
H1 – modifiable on request.
Tube inlet – on request.

Please note: The inlet can also be made on the exterior, with a tube.
We can custom-make any size, including for small production batches.

METAL OR SYNTHETIC FILTER PANELS

Metal filter panels

Flat metal filter cell with a U-section galvanised steel frame; dual galvanised steel-wire screens support the filter mesh, which is made from layers of metal mesh in aluminium cuspidated braiding.

TECHNICAL CHARACTERISTICS AND LIMITS OF USE

Efficiency CLASS (CEN EN779): G2
Average gravimetric EFFICIENCY:
65% for a filter 10 mm thick
70% for a filter 23 mm thick
75% for a filter 48 mm thick
Maximum operating TEMPERATURE: 200°C relative
HUMIDITY: 100%
Initial PRESSURE DROP:
5 Pa for a filter 10 mm thick; 10 Pa for a filter 23 mm thick; 15 Pa for a filter 48 mm thick

DESIGN CHARACTERISTICS
The containing and support frame consists of a U-section galvanised steel frame and two mesh screens made of electro-welded galvanised steel wire that support the filter mesh in aluminium cuspidated braiding on either side and provide sufficient resistance and protection for the filter. The frame, a single piece, is closed on one side with rivets.

Dimensional tolerance (overall dimensions) + /- 1 mm
FILTER MEDIUM:
The filter medium consists of 4 layers of metal mesh in aluminium cuspidated braiding.
Metal strap with dimensions: Width 0.8 mm, toll. +/- 50% – Thickness 0.2 mm, toll. +/- 50% – Specific weight 500 g/m2 + - 20 %.
APPLICATIONS:
Pre-cleaning for high-efficiency filters, filtration of dust and oily mist, treatment of air containing smoke and grease.
PRODUCT DISPOSAL:
In order to dispose of the product, the metal portion must be separated from the filter portion. The European Waste Code (EWC) for the disposal of the metal portion is 120101.
Caution: Declare whether the filter to be disposed of contains toxic substances.

Synthetic filter panels

Flat synthetic filter cell with a U-section galvanised steel frame, dual galvanised steel-wire screens that support the filter mesh, composed of thermoregulating synthetic polyester staple fibre with a basis weight of 200 g/m^2 and a thickness of 20 mm.

TECHNICAL CHARACTERISTICS AND LIMITS OF USE

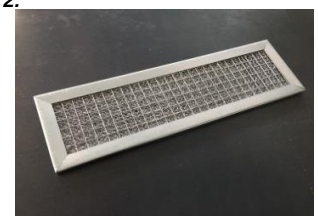
Efficiency CLASS (CEN EN779): G4
Average gravimetric EFFICIENCY: 90%
Mesh BASIS WEIGHT 200 g/m^2
THICKNESS: 20 - 23 mm
Maximum operating TEMPERATURE: 100°C
Relative HUMIDITY: 100%
Initial PRESSURE DROP:
43 Pa for a filter 23 mm thick
54 Pa for a filter 48 mm thick
FINAL PRESSURE DROP (recommended): 250 Pa
PRESSURE DROP : 400 Pa (maximum)
DUST COLLECTION CAPACITY: 351 g/m^2
FRONTAL VELOCITY (recommended): 1.5 m/s
RESPONSE TO IGNITION (DIN 53438-3): Class F1

DESIGN CHARACTERISTICS
The containing and support frame consists of a U-section galvanised steel frame and two mesh screens made of electro-welded galvanised steel wire that support the calibrated-density synthetic fibre on either side and provide sufficient resistance and protection for the filter.
The frame, a single piece, is closed on one side with rivets.
Dimensional tolerance (overall dimensions) + /- 1 mm
FILTER MEDIUM:
The synthetic fibre, with a calibrated density and high degree of operational efficiency, is composed of thermoregulating polyester staple fibre with a basis weight of 200 g/m^2.
APPLICATIONS:
Pre-cleaning for high-efficiency filters and air treatment units.
PRODUCT DISPOSAL:
In order to dispose of the product, the metal portion must be separated from the filter portion. The European Waste Code (EWC) for the disposal of the metal portion is 120101. The EWC for the disposal of the synthetic fibre is 150202.
Caution: Declare whether the filter to be disposed of contains toxic substances.

Please note: Any panel format can be produced for metal or synthetic panels of any thickness.
We also make fibreglass, pleated and hinged panels and panels containing synthetic fibres with different basis weights.

1.

2.



Examples:
1. *Pleated synthetic-fibre filter panel*
2. *Flat metal filter panel, 10 mm thick*

Synthetic filter discs

Filter discs are used in industrial equipment of smaller proportions, where there are circular ducts and the space is limited.
They are composed of 2 perforated steel discs electro-welded together. A ring of synthetic fibre is installed inside.
A C-seal is fitted around the outside of the discs, to maintain a seal on the machine casing.

SPECIAL FILTERS AND AIR CARTRIDGES

Special filters for Coopers construction machinery with self-cleaning blades

Filters for systems that produce energy from biomass

Special filters for cleaning equipment for the ceramics sector

Filter elements for air filters

The entire production cycle of our filter elements is carried out internally (cellulose, RETEX or polyester).
We have moulds in a wide variety of shapes and sizes, in order to make filter elements for any type of system, with no limitations on quantity.

Air filters for vintage cars

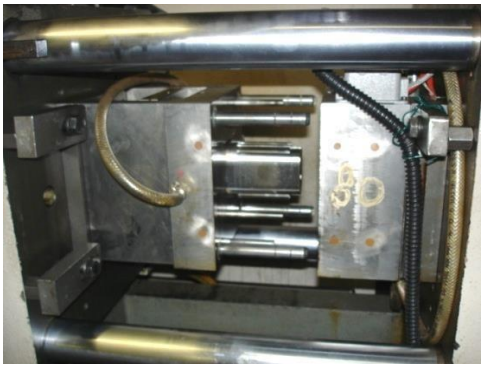
Morandi Filtri, inspired by the traditions and passions of its home region (Motor Valley), with its rich and prestigious automotive history, designs, develops and produces air filters for vintage cars from every manufacturer (Ferrari, Alfa Romeo, Fiat, etc.)

Morandi Filtri has a warehouse well-stocked with products and moulds, which allows it to significantly reduce delivery times and handle urgent requests.

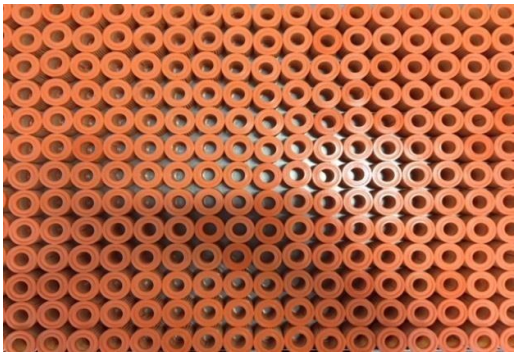
Some production photos:

Production processes involving iron and stainless steel

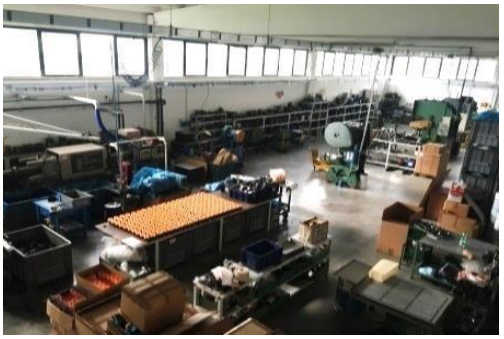
Plastic moulding



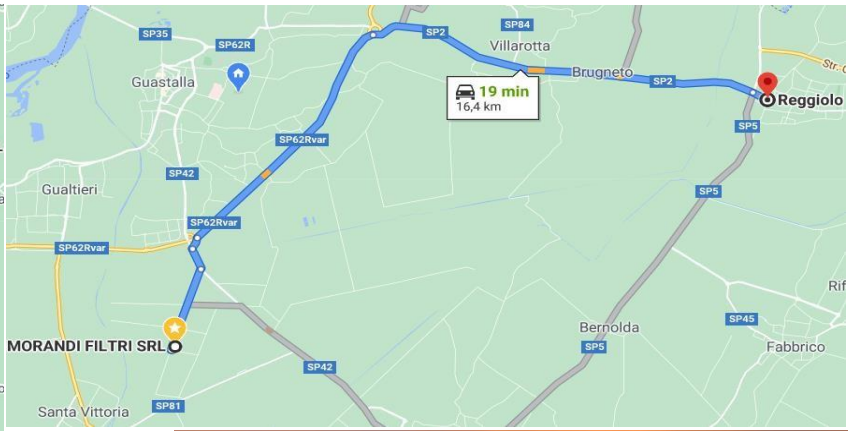
Production of filter elements



Assembly



Where to find us:



MORANDI FILTRI

MORANDI FILTRI SRL

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