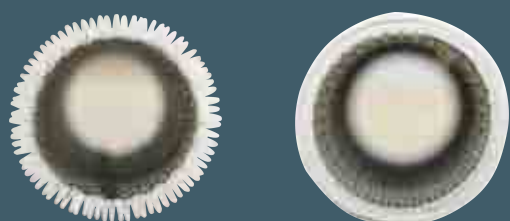


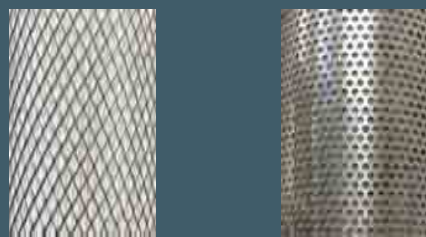
Line Air Filter

We use German HV filter paper. The dust holding capacity of folding filter paper is 3times more than the spiral wrap type filter paper, also folding filter paper less differential pressure and longer service time.



Our brand Other brand

Rhombus hole stainless steel net is bigger filtration area and less air resistance compare with circular hole net.



Our brand Other brand

Polyester wadding surface with high temperature resistance and corrosion resistant advantages. Compare with sponge surface, sponge will decay after using a period of time and the decayed sponge will flow with air and damage the production equipment.



Our brand Other brand

There is a lock on the top of our air filter element to instead of pull rod to fix element design. The top locker design can save more installation space and easy to take apart the filter element.



Our brand Other brand

Compressed air enter into air filter element through the bend pipe, this bend design is less pressure drop compares with right-angle design. Air filter case is double treatment by rust antioxidant and spraying, with strong corrosion resistance.



Our brand Other brand

Leak detection device: air filter leakage means energy wastage, loss money, and most of the slight leakage is not easily found. All the air filter are 100% pass the strict leakage testing, fully protect the benefit of users.



► Different Grade of Line Air Filter Element

P Filter-Dust Removal Air Filter

Get rid of mass of water, the particles which bigger than 3 micron (oil content in the gas: ≤ 1 ppm).



P

M Filter-oil Removal Air Filter

Get rid of liquid water, oil mist, the solid particles which bigger than 0.1 micron (oil content in the gas: ≤ 0.1 ppm).



M

H Filter-High Precision Air Filter

Get rid of liquid water, oil mist, the solid particles which bigger than 0.01 micron (oil content in the gas: ≤ 0.01 ppm).



H

C Filter-Activated Carbon Air Filter

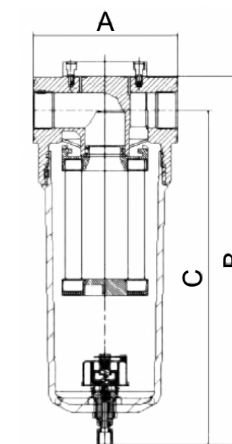
The activated carbon absorb the oil vapors and hydrocarbon (oil content in the gas: ≤ 0.003 ppm).



C

► Line Air Filter Technical Parameter

Model	Connection	Air Capacity		Dimension(mm)		
		m ³ /min	CFM	A	B	C
F0046	G3/4"	1.3	45	95	220	197
F0070	G3/4"	2.0	70	95	280	257
F0100	G3/4"	2.8	100	95	280	257
F0125	G1"	3.5	125	125	320	290
F0180	G1"	5.1	180	125	320	290
F0265	G1-1/2"	7.5	265	125	400	370
F0370	G1-1/2"	10.5	370	125	400	370
F0515	G2"	14.6	515	170	520	478
F0745	G2"	21.1	745	170	700	658
F0900	G2-1/2"	25.5	900	200	995	938
F1060	G2-1/2"	30.0	1060	200	995	938
F1280	G3"	36.3	1280	200	995	938
F1650	G3"	46.7	1650	200	995	938



Working conditions:

Max.operating temperature: $<100^{\circ}\text{C}$ (P,M,H), $<60^{\circ}\text{C}$ (C)

Min.operating temperature: $<1.5^{\circ}\text{C}$

Min.operating pressure: $<1.6\text{Mpa}$

Standard configuration:

Air filter case +Filter element +Auto-drain

► Pressure Correction Factor

Working pressure (bar)	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Correction Factor	0.5	0.63	0.75	0.88	1	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2	2.13