MIX s.r.l.
MIXING SYSTEMS AND
COMPONENTS FOR PLANTS

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Cartridge filters

ATEX RANGE AVAILABLE

Combination table DN 350÷1550

[ ] - S [ ] [ ] [ ] [ ] [ ] [ ]

Identification
N: Standard
A: Atex

Filtering elements
C: Cartridge DN120 (fig.04)
L: Bag DN120 (fig.05)

Housing diameter
2: DN 350
3: DN 540
4: DN 790
5: DN 950
6: DN 1100
7: DN 1300
8: DN 1550

Nominal filtering surface
See specific data sheet
Example
A24: 2.4 mq
B24: 24 mq
C12: 120 mq
.....: .... mq

Filtering elements extraction

TIPO	E	F	J	L*
DN	fig.01	fig.02	fig.01	fig.03
350		✔		
540	✔	✔		✔
790	✔			✔
950	✔			✔
1100	✔		✔**	✔
1300		✔	✔	✔
1550		✔	✔	✔

* Universal solution that allows releasing the filtering elements from above and from the door
** Special solution with double door

Air Outlet Type
D: flanged lateral cylindrical unload set-up for conveying pipe (fig.06 DN 350-1100 / fig.07 DN 1300-1550)
H: Unload with Electric fan (fig.08 DN 350-1100 / fig.09 DN 1300-1550)
M: Unload with Electric fan with Electrical panel

Operating Condition
S: Atmospheric (fig.10)
V: Vacuum* (fig.11)
P: Atmospheric Resistant to explosion pressure impact P_{red} 0.48 bar (fig.11)
Q: Vacuum* Resistant to explosion pressure impact P_{red} 0.48 bar (fig.11)
R: Atmospheric Resistant to explosion pressure impact. Set-up for diaphragm. P_{red} 0.48 bar (fig.12)
X: Vacuum* Resistant to explosion pressure impact. Set-up for diaphragm. P_{red} 0.48 bar (fig.12)
NOTE: *The filters with P_{red} = 1 bar are special to be managed on request*
*- 0,6 bar underpressure = 400 mbar absolute

DN 350 - 1100

Fig.01 Fig.02 Fig.03

DN 1300 - 1550

Fig.01 Fig.02 Fig.03

Fig.06

Fig.07

Fig.08

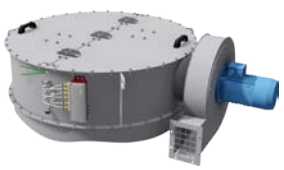


Fig.09

Fig.10 Fig.11 Fig.12

Fig.04 Fig.05

	A						S	

Structural frame manufacturing material

1: Carbon Steel Mix standard paint
2: Parts in contact with product in AISI 304
3: Carbon Steel food EPOX paint NOT CERTIFIED *
4: Parts in contact and external parts in AISI 304
5: Central and upper housing in AISI 304, Carbon Steel or Aluminium cover, galvanised Carbon Steel dish
9: Parts in contact with the product Certified for Food Use. - Regulation (EC) n.1935/2004
(only for models with bags)

* Special solution

DN	Atmospheric Filters	EX-PROOF / VACUUM Filters
350	2 / 5 / 9	2 / 5 / 9
540	2 / 4 / 5 / 9	1 / 2 / 4 / 9
790	2 / 4 / 5 / 9	1 / 2 / 4 / 9
950	1 / 2 / 4 / 9	1 / 2 / 4 / 9
1100	1 / 2 / 4 / 9	1 / 2 / 4 / 9
1300	1 / 2 / 3 / 4 / 9	1 / 2 / 3 / 4 / 9
1550	1 / 2 / 3 / 4 / 9	1 / 2 / 3 / 4 / 9

Type	Fan motor power
A	0,75 kW
C	1,1 kW
E	1,5 kW
G	2,2 kW
L	3 kW
M	4 kW
P	5,5 kW
R	7,5 kW
T	11 kW
Z	without fan

Sequencer Voltage

4: 24 VAC-VDC
5: 115-230 VAC
6: (24V AC/DC - 115/230V AC)
7: (24V AC/DC - 115/230V AC) with hour meter
8*: (24V AC/DC - 115/230V AC) with pressure differential

* DN1550 comes with 2 off sequential timers, and one of them is equipped with a pressure differential.

Fan motor voltage

Z: Without electric fan
1: 400V, 50Hz three-phased
2: 460V, 60Hz three-phased
3: 380V, 60Hz three-phased

Filtering fabric features

BAG FABRICS - Polyester needle felt

Stainless steel Filter Cage on request

Type	g/m²	Antistatic	Diaphragm	Notes
13	450	/	/	/
14	450	✔	/	Stainless steel fibres
16	550	/	/	/
17	470	/	✔	Polyurethane diaphragm **15**
18	550	✔	/	Teflon-coated Stainless steel fibres
19	550	/	✔	PTFE diaphragm **3**
20	450	/	/	Teflon-coated
21	550	/	/	Teflon-coated
22	550	✔	/	Stainless steel fibres
23	500	✔	✔	Stainless steel fibres - PTFE diaphragm **3**
24	500	/	✔	PTFE diaphragm **5**
25	500	✔	✔	Stainless steel fibres - PTFE diaphragm **5**

CARTRIDGE FABRICS - Polyester

On request, inner support in stainless steel

Type	Ref. *	Antistatic	Surface	Notes
70	A	/	Standard	Premium Polyester
71	B	✔	Standard	Antistatic Premium - Polyester
72	E	/	Standard	Vibro Polyester
73	G	/	Increased	SKYFILTER®
74	J	✔	Standard	Water-Oil Repellent
75	M	/	Increased	Plus Polyester
76	P	/	Standard	Polyester

* See specific data sheets

Packing unit

A: Vertical on pallet fully assembled
C: Vertical on pallet with head disassembled (2 packages) DN 350-1100
G: Horizontal on fully assembled cradles
Z: Without packing unit

Fig.A

Fig.C

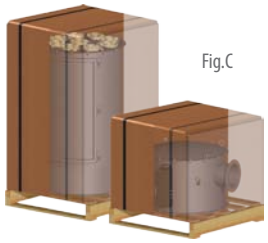


Fig.A

Fig.G

ATMOSPHERIC CARTRIDGE FILTERS

DN 350 - 1100

A- N- SFC.....S

A- N- SEC.....S

UPPER BODY

Fig.01

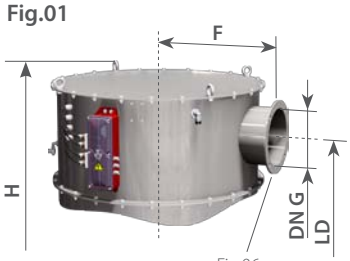


Fig.06

Fig.02

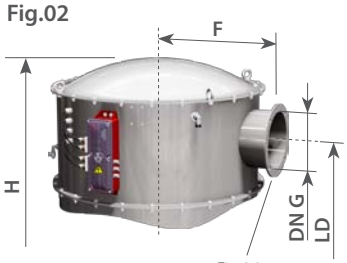


Fig.06

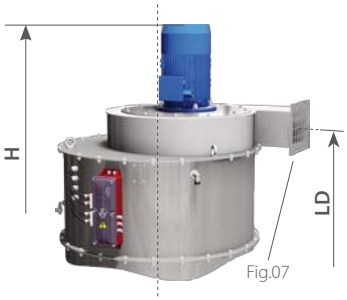


Fig.07

Fig.03

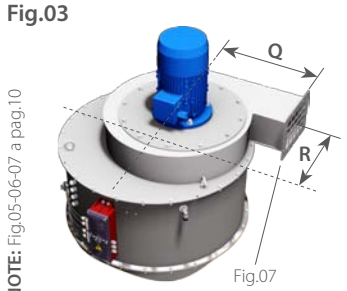


Fig.07

NOTE: Fig.05-06-07 a pag.10

LOWER BODY

Fig.04

Fig.05

F - Without inspection door
E - With inspection door
* Nominal surface

CODE			Fig.	DN	H	LD	DN G	R	F	Q	kg	m2*	kW
ATEX	STD.	See combination table											
A-	N-	SFCD2A39S.A..ZZ.SA	1+6	350	980	810	80	/	235	/	25	3,9	/
A-	N-	SFCD2A50S.A..ZZ.SA	1+6	350	1130	960	80	/	235	/	27	5	/
A-	N-	SFCD2A70S.A..ZZ.SA	1+6	350	1390	1220	80	/	235	/	31	7	/
A-	N-	SFCD2A87S.A..ZZ.SA	1+6	350	1630	1460	80	/	235	/	34	8,7	/
A-	N-	S.CD3A88S.A..ZZ.SA	2+6	540	1015	830	150	/	370	/	61	8,8	/
A-	N-	S.CD3B11S.A..ZZ.SA	2+6	540	1165	980	150	/	370	/	66	11,3	/
A-	N-	S.CD3B16S.A..ZZ.SA	2+6	540	1425	1240	150	/	370	/	62	15,7	/
A-	N-	S.CD3B20S.A..ZZ.SA	2+6	540	1665	1480	150	/	370	/	82	19,6	/
A-	N-	SECD4B16S.A..ZZ.SA	2+6	790	1075	790	200	/	495	/	99	15,7	/
A-	N-	SECD4B20S.A..ZZ.SA	2+6	790	1225	940	200	/	495	/	107	20,2	/
A-	N-	SECD4B28S.A..ZZ.SA	2+6	790	1485	1200	200	/	495	/	120	27,8	/
A-	N-	SECD4B35S.A..ZZ.SA	2+6	790	1725	1440	200	/	495	/	131	34,9	/
A-	N-	SECD5B24S.A..ZZ.SA	1+6	950	1045	785	250	/	580	/	150	23,5	/
A-	N-	SECD5B30S.A..ZZ.SA	1+6	950	1195	935	250	/	580	/	160	30,2	/
A-	N-	SECD5B42S.A..ZZ.SA	1+6	950	1455	1195	250	/	580	/	177	41,8	/
A-	N-	SECD5B52S.A..ZZ.SA	1+6	950	1695	1435	250	/	580	/	191	52,3	/
A-	N-	SECD6B31S.A..ZZ.SA	1+6	1100	1045	785	250	/	660	/	188	31,4	/
A-	N-	SECD6B40S.A..ZZ.SA	1+6	1100	1195	935	250	/	660	/	201	40,3	/
A-	N-	SECD6B56S.A..ZZ.SA	1+6	1100	1455	1195	250	/	660	/	221	55,7	/
A-	N-	SECD6B70S.A..ZZ.SA	1+6	1100	1695	1435	250	/	660	/	239	69,8	/
A-	N-	SFCH2A39S.A..C..SA	3+7	350	1310	1000	/	200	/	256	56	3,9	1,1
A-	N-	SFCH2A50S.A..C..SA	3+7	350	1460	1150	/	200	/	256	58	5	1,1
A-	N-	SFCH2A70S.A..C..SA	3+7	350	1720	1410	/	200	/	256	62	7	1,1
A-	N-	SFCH2A87S.A..C..SA	3+7	350	1960	1650	/	200	/	256	65	8,7	1,1
A-	N-	S.CH3A88S.A..E..SA	3+7	540	1365	1030	/	235	/	374	92	8,8	1,5
A-	N-	S.CH3B11S.A..E..SA	3+7	540	1515	1180	/	235	/	374	96	11,3	1,5
A-	N-	S.CH3B16S.A..G..SA	3+7	540	1800	1465	/	235	/	374	107	15,7	2,2
A-	N-	S.CH3B20S.A..G..SA	3+7	540	2040	1680	/	235	/	374	115	19,6	2,2
A-	N-	SECH4B16S.A..G..SA	3+7	790	1390	1030	/	300	/	400	132	15,7	2,2
A-	N-	SECH4B20S.A..G..SA	3+7	790	1540	1180	/	300	/	400	140	20,2	2,2
A-	N-	SECH4B28S.A..L..SA	3+7	790	1830	1445	/	290	/	515	164	27,8	3
A-	N-	SECH4B35S.A..M..SA	3+7	790	2135	1685	/	290	/	515	184	34,9	4
A-	N-	SECH5B24S.A..L..SA	3+7	950	1440	1055	/	290	/	515	204	23,5	3
A-	N-	SECH5B30S.A..M..SA	3+7	950	1665	1205	/	290	/	515	223	30,2	4
A-	N-	SECH5B42S.A..P..SA	3+7	950	2045	1525	/	470	/	475	279	41,8	5,5
A-	N-	SECH5B52S.A..R..SC	3+7	950	2285	1765	/	470	/	475	302	52,3	7,5
A-	N-	SECH6B31S.A..M..SA	3+7	1100	1505	1055	/	310	/	580	249	31,4	4
A-	N-	SECH6B40S.A..P..SA	3+7	1100	1785	1205	/	525	/	530	304	40,3	5,5
A-	N-	SECH6B56S.A..R..SA	3+7	1100	2045	1525	/	525	/	530	333	55,7	7,5
A-	N-	SECH6B70S.A..T..SC	3+7	1100	2430	1795	/	548	/	522	408	69,8	11

ATMOSPHERIC CARTRIDGE FILTERS

A- N- SFC.....S A- N- SJC.....S

UPPER BODY

Fig.01

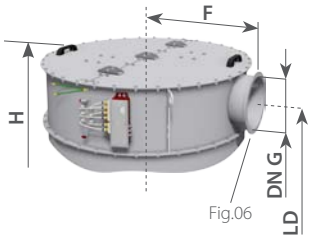


Fig.06

Fig.03

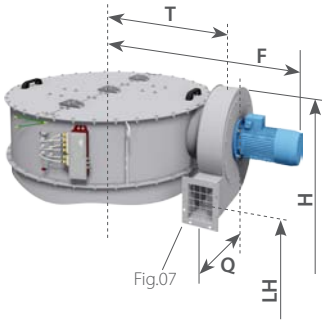


Fig.07

NOTE: Fig.05-06-07 a pag.10

LOWER BODY

Fig.04

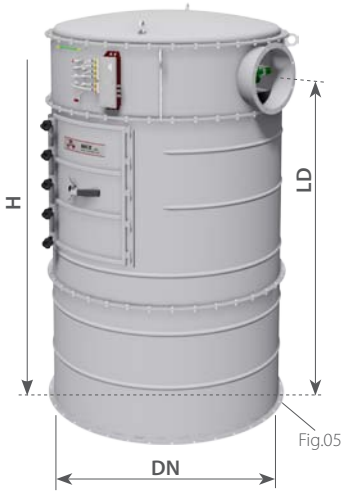


Fig.05

F - Without inspection door
J - Double inspection door
* Nominal surface

CODE			Fig.	DN	H	LD	LH	DN G	T	F	Q	kg	m2*	kW
ATEX	STD.	See combination table												
A-	N-	S.CD7B58S.A..ZZ.SA	1+6	1300	1170	930	/	323	/	750	/	270	58	/
A-	N-	S.CD7B80S.A..ZZ.SA	1+6	1300	1430	1190	/	323	/	750	/	301	80	/
A-	N-	S.CD7C10S.A..ZZ.SA	1+6	1300	1670	1430	/	323	/	750	/	328	100,3	/
A-	N-	S.CD8B76S.A..ZZ.SA	1+6	1550	1170	930	/	323	/	875	/	373	75,6	/
A-	N-	S.CD8C10S.A..ZZ.SA	1+6	1550	1430	1190	/	323	/	875	/	410	104,4	/
A-	N-	S.CD8C13S.A..ZZ.SA	1+6	1550	1670	1430	/	323	/	875	/	444	130,8	/
A-	N-	S.CH7B58S.A..R..SA	3+7	1300	1295	/	595	/	882	1406	335	390	58	7,5
A-	N-	S.CH7B80S.A..T..SA	3+7	1300	1605	/	820	/	897	1535	357	485	80	11
A-	N-	S.CH7C10S.A..T..SA	3+7	1300	1845	/	1060	/	897	1535	357	513	100,3	11
A-	N-	S.CH8B76S.A..T..SA	3+7	1550	1345	/	560	/	1022	1660	357	556	75,6	11
A-	N-	S.CH8C10S.A..T..SA	3+7	1550	1605	/	820	/	1022	1660	357	594	104,4	11
A-	N-	S.CH8C13S.A..T..SA	3+7	1550	1845	/	1060	/	1022	1660	357	627	130,8	11

A-N-SFC.....V A-N-SEC.....V - A-SFC.....Q A-SEC.....Q

UPPER BODY

Fig.01

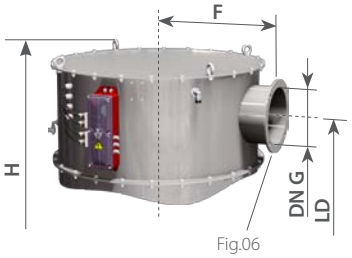


Fig.06

Fig.02

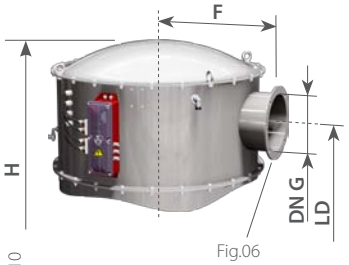


Fig.06

NOTE: Fig.05-06-07 a pag.10

LOWER BODY

Fig.03

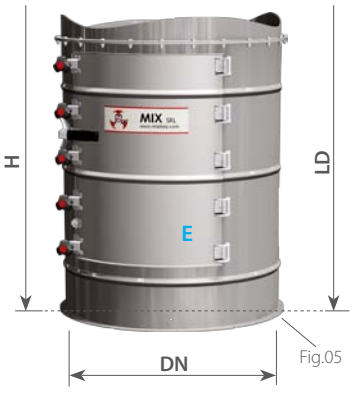


Fig.05

CODE			Fig.	DN	H	LD	DN G	F	kg	m2*
ATEX	STD.	See combination table								
A-	N-	SFCD2A39V.A..ZZ.SA	1+6	350	980	810	80	235	27	3,9
A-	/	SFCD2A39Q.A..ZZ.SA								
A-	N-	SFCD2A50V.A..ZZ.SA	1+6	350	1130	960	80	235	27	5
A-	/	SFCD2A50Q.A..ZZ.SA								
A-	N-	SFCD2A70V.A..ZZ.SA	1+6	350	1390	1220	80	235	31	7
A-	/	SFCD2A70Q.A..ZZ.SA								
A-	N-	SFCD2A87V.A..ZZ.SA	1+6	350	1630	1460	80	235	34	8,7
A-	/	SFCD2A87Q.A..ZZ.SA								
A-	N-	S.CD3A88V.A..ZZ.SA	2+6	540	1015	830	150	370	66	8,8
A-	/	S.CD3A88Q.A..ZZ.SA								
A-	N-	S.CD3B11V.A..ZZ.SA	2+6	540	1165	980	150	370	73	11,3
A-	/	S.CD3B11Q.A..ZZ.SA								
A-	N-	S.CD3B16V.A..ZZ.SA	2+6	540	1425	1240	150	370	87	15,7
A-	/	S.CD3B16Q.A..ZZ.SA								
A-	N-	S.CD3B20V.A..ZZ.SA	2+6	540	1665	1480	150	370	97	19,6
A-	/	S.CD3B20Q.A..ZZ.SA								
A-	N-	SECD4B16V.A..ZZ.SA	2+6	790	1075	790	200	495	114	15,7
A-	/	SECD4B16Q.A..ZZ.SA								
A-	N-	SECD4B20V.A..ZZ.SA	2+6	790	1225	940	200	495	125	20,2
A-	/	SECD4B20Q.A..ZZ.SA								
A-	N-	SECD4B28V.A..ZZ.SA	2+6	790	1485	1200	200	495	147	27,8
A-	/	SECD4B28Q.A..ZZ.SA								
A-	N-	SECD4B35V.A..ZZ.SA	2+6	790	1725	1440	200	495	164	34,9
A-	/	SECD4B35Q.A..ZZ.SA								
A-	N-	SECD5B24V.A..ZZ.SA	2+6	950	1155	785	250	580	178	23,5
A-	/	SECD5B24Q.A..ZZ.SA								
A-	N-	SECD5B30V.A..ZZ.SA	2+6	950	1305	935	250	580	193	30,2
A-	/	SECD5B30Q.A..ZZ.SA								
A-	N-	SECD5B42V.A..ZZ.SA	2+6	950	1565	1195	250	580	220	41,8
A-	/	SECD5B42Q.A..ZZ.SA								
A-	N-	SECD5B52V.A..ZZ.SA	2+6	950	1805	1435	250	580	241	52,3
A-	/	SECD5B52Q.A..ZZ.SA								
A-	N-	SECD6B31V.A..ZZ.SA	2+6	1100	1105	785	250	660	213	31,4
A-	/	SECD6B31Q.A..ZZ.SA								
A-	N-	SECD6B40V.A..ZZ.SA	2+6	1100	1255	935	250	660	230	40,3
A-	/	SECD6B40Q.A..ZZ.SA								
A-	N-	SECD6B56V.A..ZZ.SA	2+6	1100	1515	1195	250	660	262	55,7
A-	/	SECD6B56Q.A..ZZ.SA								
A-	N-	SECD6B70V.A..ZZ.SA	2+6	1100	1755	1435	250	660	287	69,8
A-	/	SECD6B70Q.A..ZZ.SA								

F - Without inspection door
E - With inspection door
* Nominal surface

VACUUM CARTRIDGE FILTERS - EX-PROOF VACUUM CARTRIDGE FILTERS

A-N-SFC.....V A-N-SJC.....V - A-SFC.....Q A-SJC.....Q

UPPER BODY

Fig.02

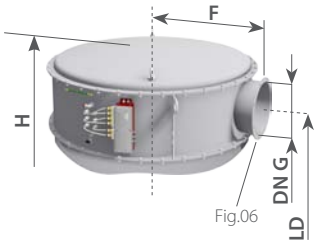


Fig.06

NOTE: Fig.05-06-07 a pag.10

LOWER BODY

Fig.03

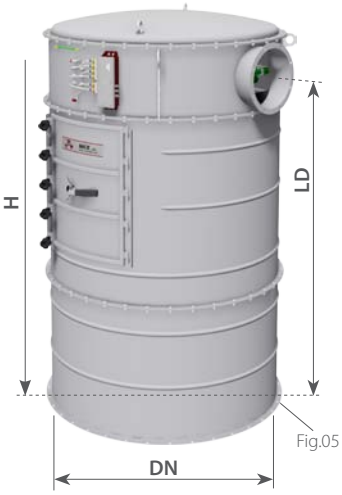


Fig.05

CODE			Fig.	DN	H	LD	DN G	F	kg	m2*
ATEX	STD.	See combination table								
A-	N-	S.CD7B58V.A..ZZ.SA	2+6	1300	1240	930	323	750	324	58
A-	/	S.CD7B58Q.A..ZZ.SA								
A-	N-	S.CD7B80V.A..ZZ.SA	2+6	1300	1500	1190	323	750	366	80
A-	/	S.CD7B80Q.A..ZZ.SA								
A-	N-	S.CD7C10V.A..ZZ.SA	2+6	1300	1740	1430	323	750	398	100,3
A-	/	S.CD7C10Q.A..ZZ.SA								
A-	N-	S.CD8B76V.A..ZZ.SA	2+6	1550	1285	930	323	875	453	75,6
A-	/	S.CD8B76Q.A..ZZ.SA								
A-	N-	S.CD8C10V.A..ZZ.SA	2+6	1550	1545	1190	323	875	500	104,4
A-	/	S.CD8C10Q.A..ZZ.SA								
A-	N-	S.CD8C13V.A..ZZ.SA	2+6	1550	1785	1430	323	875	540	130,8
A-	/	S.CD8C13Q.A..ZZ.SA								

F - Without inspection door
J - Double inspection door
* Nominal surface

EX-PROOF ATMOSPHERIC CARTRIDGE FILTERS

DN 350 - 1100

A-SFC.....P A-SEC.....P

UPPER BODY

Fig.01

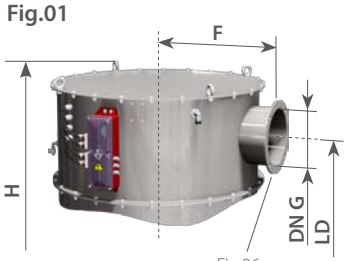


Fig.06

Fig.02

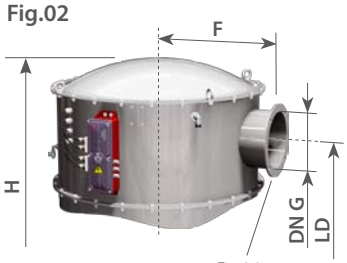


Fig.06

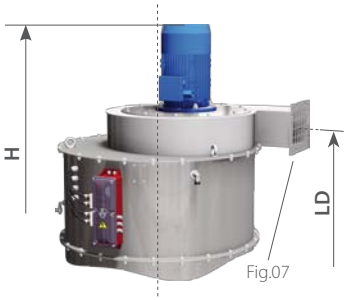


Fig.07

Fig.03

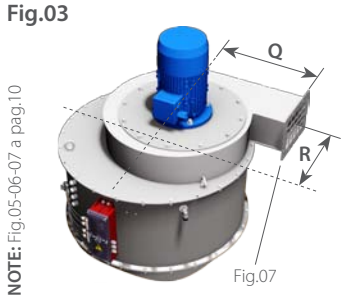


Fig.07

NOTE: Fig.05-06-07 a pag.10

LOWER BODY

Fig.04

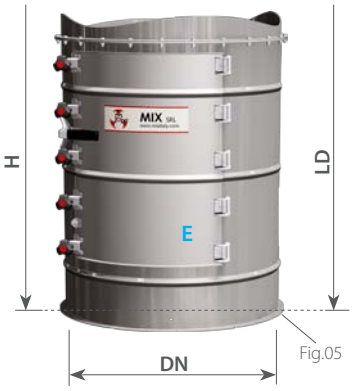


Fig.05

F - Without inspection door
E - With inspection door
* Nominal surface

CODE		Fig.	DN	H	LD	DN G	R	F	Q	kg	m2*	kW
ATEX	See combination table											
A-	SFCD2A39P.A..ZZ.SA	1+6	350	980	810	80	/	235	/	25	3,9	/
A-	SFCD2A50P.A..ZZ.SA	1+6	350	1130	960	80	/	235	/	27	5	/
A-	SFCD2A70P.A..ZZ.SA	1+6	350	1390	1220	80	/	235	/	31	7	/
A-	SFCD2A87P.A..ZZ.SA	1+6	350	1630	1460	80	/	235	/	34	8,7	/
A-	S.CD3A88P.A..ZZ.SA	2+6	540	1015	830	150	/	370	/	66	8,8	/
A-	S.CD3B11P.A..ZZ.SA	2+6	540	1165	980	150	/	370	/	73	11,3	/
A-	S.CD3B16P.A..ZZ.SA	2+6	540	1425	1240	150	/	370	/	87	15,7	/
A-	S.CD3B20P.A..ZZ.SA	2+6	540	1665	1480	150	/	370	/	97	19,6	/
A-	SECD4B16P.A..ZZ.SA	2+6	790	1075	790	200	/	495	/	114	15,7	/
A-	SECD4B20P.A..ZZ.SA	2+6	790	1225	940	200	/	495	/	125	20,2	/
A-	SECD4B28P.A..ZZ.SA	2+6	790	1485	1200	200	/	495	/	147	27,8	/
A-	SECD4B35P.A..ZZ.SA	2+6	790	1725	1440	200	/	495	/	164	34,9	/
A-	SECD5B24P.A..ZZ.SA	1+6	950	1155	785	250	/	580	/	178	23,5	/
A-	SECD5B30P.A..ZZ.SA	1+6	950	1305	935	250	/	580	/	193	30,2	/
A-	SECD5B42P.A..ZZ.SA	1+6	950	1565	1195	250	/	580	/	220	41,8	/
A-	SECD5B52P.A..ZZ.SA	1+6	950	1805	1435	250	/	580	/	241	52,3	/
A-	SECD6B31P.A..ZZ.SA	1+6	1100	1105	785	250	/	660	/	213	31,4	/
A-	SECD6B40P.A..ZZ.SA	1+6	1100	1255	935	250	/	660	/	230	40,3	/
A-	SECD6B56P.A..ZZ.SA	1+6	1100	1515	1195	250	/	660	/	262	55,7	/
A-	SECD6B70P.A..ZZ.SA	1+6	1100	1755	1435	250	/	660	/	287	69,8	/
A-	SFCH2A39P.A..C..SA	3+7	350	1310	1000	/	200	/	256	56	3,9	1,1
A-	SFCH2A50P.A..C..SA	3+7	350	1460	1150	/	200	/	256	58	5	1,1
A-	SFCH2A70P.A..C..SA	3+7	350	1720	1410	/	200	/	256	62	7	1,1
A-	SFCH2A87P.A..C..SA	3+7	350	1960	1650	/	200	/	256	65	8,7	1,1
A-	S.CH3A88P.A..E..SA	3+7	540	1365	1030	/	235	/	374	97	8,8	1,5
A-	S.CH3B11P.A..E..SA	3+7	540	1515	1180	/	235	/	374	104	11,3	1,5
A-	S.CH3B16P.A..G..SA	3+7	540	1800	1465	/	235	/	374	120	15,7	2,2
A-	S.CH3B20P.A..G..SA	3+7	540	2040	1680	/	235	/	374	129	19,6	2,2
A-	SECH4B16P.A..G..SA	3+7	790	1390	1030	/	300	/	400	147	15,7	2,2
A-	SECH4B20P.A..G..SA	3+7	790	1540	1180	/	300	/	400	158	20,2	2,2
A-	SECH4B28P.A..L..SA	3+7	790	1830	1445	/	290	/	515	192	27,8	3
A-	SECH4B35P.A..M..SA	3+7	790	2135	1685	/	290	/	515	217	34,9	4
A-	SECH5B24P.A..L..SA	3+7	950	1440	1055	/	290	/	515	222	23,5	3
A-	SECH5B30P.A..M..SA	3+7	950	1665	1205	/	290	/	515	245	30,2	4
A-	SECH5B42P.A..P..SA	3+7	950	2045	1525	/	470	/	475	311	41,8	5,5
A-	SECH5B52P.A..R..SC	3+7	950	2285	1765	/	470	/	475	341	52,3	7,5
A-	SECH6B31P.A..M..SA	3+7	1100	1505	1055	/	310	/	580	270	31,4	4
A-	SECH6B40P.A..P..SA	3+7	1100	1785	1205	/	525	/	530	329	40,3	5,5
A-	SECH6B56P.A..R..SA	3+7	1100	2045	1525	/	525	/	530	370	55,7	7,5
A-	SECH6B70P.A..T..SC	3+7	1100	2430	1795	/	548	/	522	452	69,8	11

EX-PROOF ATMOSPHERIC CARTRIDGE FILTERS

A-SFC.....P A-SJC.....P

UPPER BODY

Fig.01

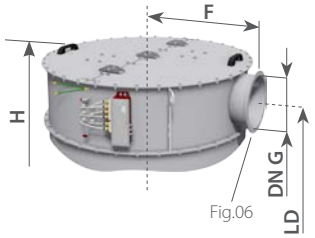
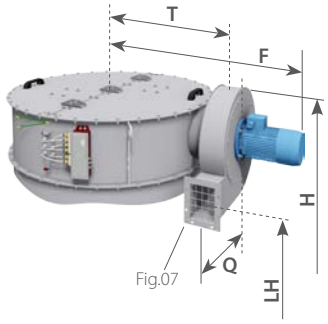


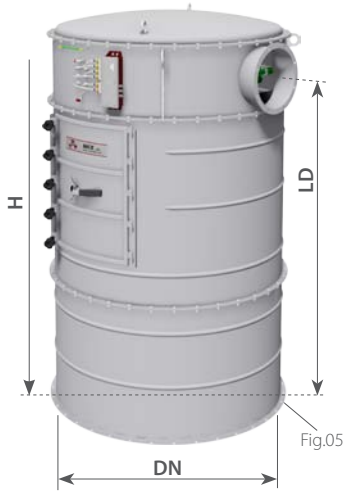
Fig.03



NOTE: Fig.05-06-07 a pag.10

LOWER BODY

Fig.04

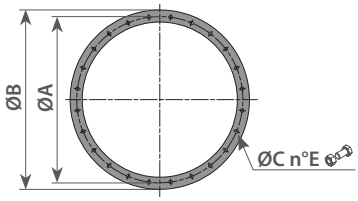


F - Without inspection door
J - Double inspection door
* Nominal surface

CODE ATEX	CODE See combination table	Fig.	DN	H	LD	LH	DN G	T	F	Q	kg	m2*	kW
A-	S.CD7B58P.A..ZZ.SA	1+6	1300	1170	930	/	323	/	750	/	306	58	/
A-	S.CD7B80P.A..ZZ.SA	1+6	1300	1430	1190	/	323	/	750	/	348	80	/
A-	S.CD7C10P.A..ZZ.SA	1+6	1300	1670	1430	/	323	/	750	/	380	100,3	/
A-	S.CD8B76P.A..ZZ.SA	1+6	1550	1170	930	/	323	/	875	/	414	75,6	/
A-	S.CD8C10P.A..ZZ.SA	1+6	1550	1430	1190	/	323	/	875	/	461	104,4	/
A-	S.CD8C13P.A..ZZ.SA	1+6	1550	1670	1430	/	323	/	875	/	501	130,8	/
A-	S.CH7B58P.A..R..SA	3+7	1300	1295	/	595	/	882	1406	335	425	58	7,5
A-	S.CH7B80P.A..T..SA	3+7	1300	1605	/	820	/	897	1535	357	533	80	11
A-	S.CH7C10P.A..T..SA	3+7	1300	1845	/	1060	/	897	1535	357	568	100,3	11
A-	S.CH8B76P.A..T..SA	3+7	1550	1345	/	560	/	1022	1660	357	597	75,6	11
A-	S.CH8C10P.A..T..SA	3+7	1550	1605	/	820	/	1022	1660	357	644	104,4	11
A-	S.CH8C13P.A..T..SA	3+7	1550	1845	/	1060	/	1022	1660	357	684	130,8	11

FASTENING FLANGES AT THE BASE

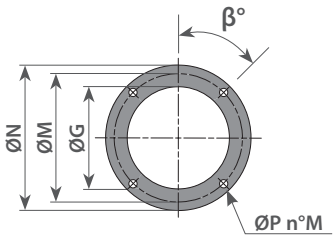
Fig.05



DN	ØA	ØB	ØC	n°E	
350	382	402	9	12	M8
540	570	590	9	16	M8
790	820	840	9	24	M8
950	996	1024	11	28	M10
1100	1154	1182	11	32	M10
1300	1338	1365	11	36	M10
1550	1588	1615	11	44	M10

OUTLET FLANGES

Fig.06

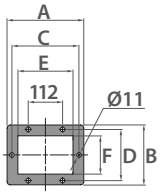


DN	ØG	ØM	ØN	ØP	n°M	β°
350	80	130	160	14	4	45
540	168	200	228	14	4	45
790	219	250	278	14	4	45
950	273	300	328	14	8	22,5
1100	273	300	328	14	8	22,5
1300	323	350	378	14	8	22,5
1550						

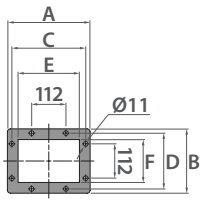
FANS FLANGES

Fig.07

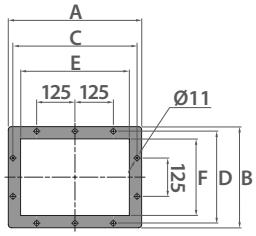
a



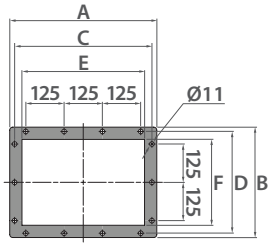
b



c



d



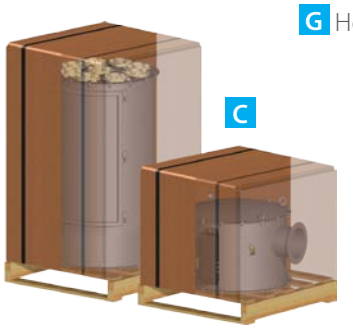
TYPE	Fig.	kW	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MBS330	07a	0,75	230	182	200	153	156	112
MBS360	07a	1,1	230	182	200	153	156	112
MBS385	07a	1,5	250	195	219	167	180	125
MBS415	07a	2,2	250	195	219	167	180	125
MBS430	07b	3	270	210	241	182	200	140
MBS460	07b	4	270	210	241	182	200	140
MBV420	07c	5,5	435	330	405	300	355	250
MBV450	07c	7,5	435	330	405	300	355	250
MBV500	07d	11	480	360	448	332	400	280

PACKAGING

A Packaging above a pallet (upright);
Protected by a carton box, or bubble wrap

C Packaging above 2 pallets (upright),
head and Venturis not installed;
Protected by a carton box, or bubble wrap

G Horizontal packaging above a wooden bed;
Protected by bubble wrap



NOTE: All dimensions in mm, unless stated otherwise. The Company MIX reserves the right to alter product specifications without prior notice. All the quoted sizes are approximate. The given figures are mean values with tolerances entailed by the customary production-related variations. In any particular case, and to have the correct values, our written confirmation is necessary..

Cartridge

CARTRIDGE

CARTRIDGE FABRICS - Polyester

Type	Ref. *	Antistatic	Surface	Notes	Inner support	Flanged
70	A	/	Standard	Premium Polyester	Polymer	Polymer
71	B	✔	Standard	Antistatic Premium - Polyester	Carbon Steel	
72	E	/	Standard	Vibro Polyester	Polymer	
73	G	/	Increased	SKYFILTER®	Polymer	
74	J	✔	Standard	Water-Oil Repellent	Carbon Steel	
75	M	/	Increased	Plus Polyester	Polymer	
76	P	/	Standard	Polyester	Polymer	

* See specific data sheets

On request, inner support in stainless steel

MIX filtering elements have coupling types which allow for their mounting on both MIX dust collectors: with side access, and with extraction from the top.

REMARK: Dust collectors should be in the models prepared for pin fastening system.

NOTE

FILTERING SYSTEMS AND COMPONENTS FOR PLANTS

QUALITY
SERVICE
TECHNOLOGY
INNOVATION

www.mixitaly.com

MIX S.r.l. - 41032 CAVEZZO (MO) - Via Volturno, 119/A - ITALY
Tel. +39 0535.46577 - Fax +39 0535.46580 - info@mixitaly.com