



MIX S.r.l.

MIXING SYSTEMS AND
COMPONENTS FOR PLANTS

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Filtering Division

Single Shot



Combination table

BAG VERSION



Nominal filtering surface

009: 0,9 m²
015: 1,5 m²

Operating Condition

CP: Atmospheric
XCP: Vacuum
Max -0,6 bar

Filter elements maarial*

A: Standard polyester (450 g/m²)
B: Antistatic polyester (450 g/m²)
* Other fabric available on request

Costruction material

- Cover:
SFY..C: alluminium
SFY..D: Carbon steel
SFY..H: Carbon steel
- Upper body: AISI 304
- Central body: AISI 304
- Clip: Carbon steel
- Bag mounting plate:
2: AISI 304
5: Carbon steel

Air Outlet Type

C: Free discharge into atmosphere
D: Flanged lateral cylindrical
unload set-up for conveying pipe
H: Fan assisted discharge

TIMER KQL	CODE	VOLTAGE
	12A01102	24VDC
	12A01122	24VAC
	12A01142	115VAC
	12A01162	230VAC
Mounting the KQL on the filter	HFT10	

CARTRIDGE VERSION



Number of filtering elements

1: n.1 cartridges
4: n.4 cartridges

Nominal filtering surface

SFYF1
020: 2 m²
042: 4,2 m²
SFYF4
035: 3,5 m²
050: 5 m²
065: 6,5 m²

Operating Condition

CP: Atmospheric
XCP: Vacuum
Max -0,6 bar

Air Outlet Type

C: Free discharge into atmosphere
D: Side outlet with flange for retro
fitting of outlet spigot
H: Fan assisted discharge

Costruction material

- Cover:
SFY..C: alluminium
SFY..D: Carbon steel
SFY..H: Carbon steel
- Upper body: AISI 304
- Central body: AISI 304
- Clip: Carbon steel
- Cartridge mounting plate:
2: AISI 304
5: Carbon steel

Filtering elements material

A: Premium Polyester
B: Antistatic Premium Polyester

Dimensions

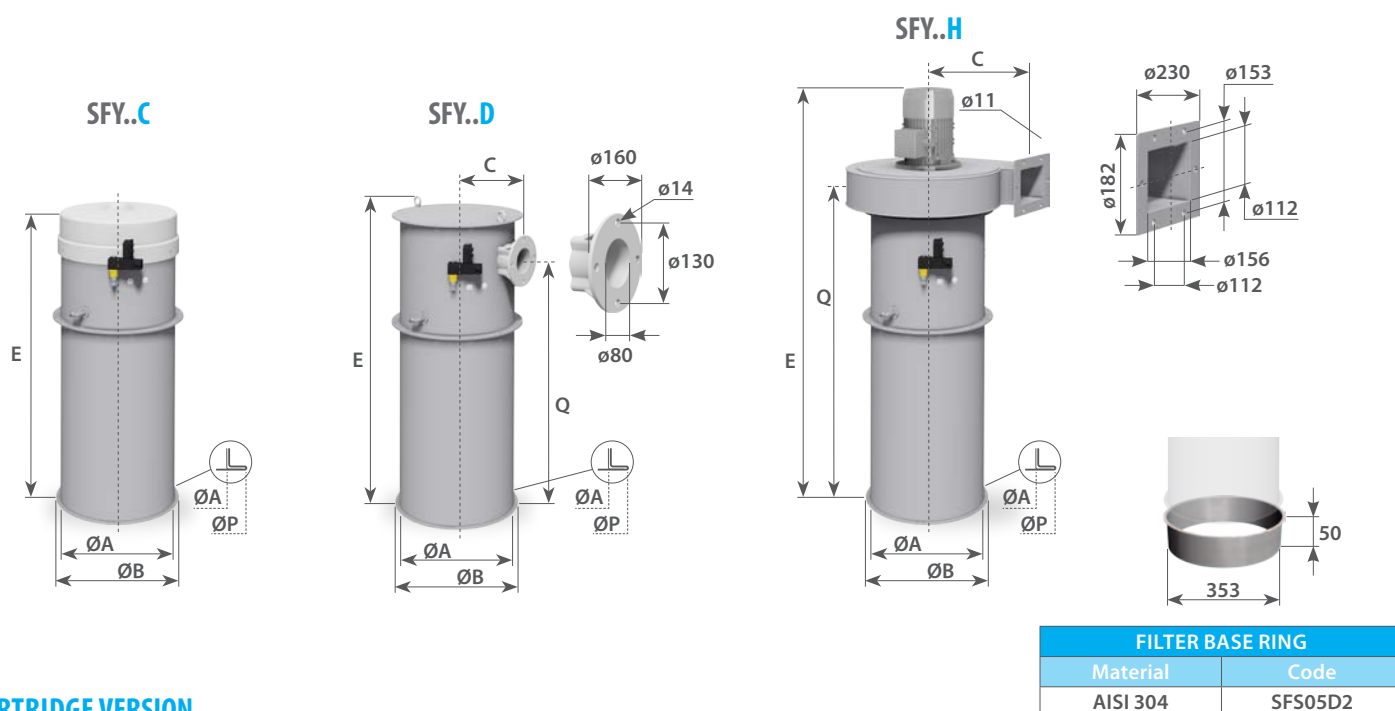
BAG VERSION

* Average air consumption in Nm³/h for use with displayed pressure

TYPE....C	m ²	Fig.	A	B	C	E	P	Q	Nm ³ /h*	bar*	kg
SFYM4C009	0,9	1	352	400	-	950	380	-	0,3	6	23
SFYM4C015	1,5	1	352	400	-	1325	380	-	0,3	6	28

TYPE....D	m ²	Fig.	A	B	C	E	P	Q	Nm ³ /h*	bar*	kg
SFYM4D009	0,9	2	352	400	235	970	380	810	0,3	6	24
SFYM4D015	1,5	2	352	400	235	1345	380	1185	0,3	6	28

TYPE....H	m ²	Fig.	A	B	C	E	P	Q	kW	Nm ³ /h*	bar*	kg
SFYM4H009	0,9	3	352	400	250	1360	380	1045	1,1	0,3	6	60
SFYM4H015	1,5	3	352	400	250	1735	380	1420	1,1	0,3	6	65



CARTRIDGE VERSION

TYPE....C	m ²	Fig.	A	B	C	E	P	Q	Nm ³ /h*	bar*	kg
SFYF1C020..	2	1	352	400	-	630	380	-	0,25	5	20
SFYF1C042..	4,2	1	352	400	-	955	380	-	0,25	5	23
SFYF4C035..	3,5	1	352	400	-	955	380	-	0,25	5	24
SFYF4C050..	5	1	352	400	-	1080	380	-	0,25	5	26
SFYF4C065..	6,5	1	352	400	-	1330	380	-	0,25	5	28

TYPE....D	m ²	Fig.	A	B	C	E	P	Q	Nm ³ /h*	bar*	kg
SFYF1D020..	2	2	352	400	235	650	380	486	0,25	5	20
SFYF1D042..	4,2	2	352	400	235	975	380	811	0,25	5	23
SFYF4D035..	3,5	2	352	400	235	975	380	811	0,25	5	24
SFYF4D050..	5	2	352	400	235	1100	380	936	0,25	5	26
SFYF4D065..	6,5	2	352	400	235	1350	380	1186	0,25	5	28

TYPE....H	m ²	Fig.	A	B	C	E	P	Q	kW	Nm ³ /h*	bar*	kg
SFYF1H020..	2	3	352	400	250	1035	380	720	1,1	0,25	5	55
SFYF1H042..	4,2	3	352	400	250	1360	380	1045	1,1	0,25	5	60
SFYF4H035..	3,5	3	352	400	250	1360	380	1045	1,1	0,25	5	60
SFYF4H050..	5	3	352	400	250	1485	380	1170	1,1	0,25	5	62
SFYF4H065..	6,5	3	352	400	250	1735	380	1420	1,1	0,25	5	65

* Average air consumption in Nm³/h for use with displayed pressure

FILTERING SYSTEMS AND COMPONENTS FOR PLANTS

QUALITY
SERVICE
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