



Down Flow wheeled filter



Cleaning DF
jetclean DF
W3 certified

Cleaning DF Jetclean DF

OPERATING PRINCIPLE



◀ JETCLEAN DF2



▲ JETCLEAN DF2 2,2 kW
•WITH 2 ARMS "EVOLUTION No-SMOKE"



▲ JETCLEAN DF2 W3 1,1 kW
"•WITH ARM "EVOLUTION No-SMOKE"



▶ JETCLEAN DF2 1,1 kW

•WITH ARM "UNIVERSAL No-SMOKE"



◀ CLEANING DF1

◀ CLEANING DF1 0,75 kW
"•WITH ARM "DYNAFLEX"

HORIZONTAL CARTRIDGES

The **CLEANING DF** and **JETCLEAN DF** are filter units equipped with horizontal cartridges suitable for suction and filtration of welding fumes, fine and coarse dusts as well as of small quantities of chips. They are composed by powder coated steel panels and pre-fitted with articulated arm flanged connection model UNIVERSAL NO-SMOKE 3.3 mts (Standard) or EVOLUTION NO-SMOKE 3 mts (Optional) both in Dia 150 mm. They are engineered to be used inside the work premises.

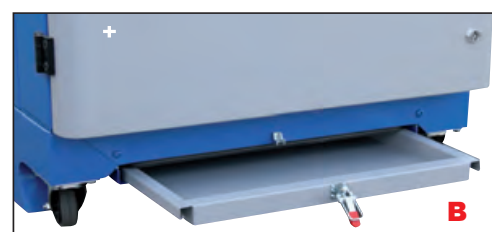
The polluted air is sucked through the inlet thanks to the depression created by the suction fan positioned on the clean side. The filter unit consists of one vertical pre-chamber, where the heaviest dusts are sorted out, falling then in a first collecting bin **(A)**. The following labyrinth together with the high efficiency filtering cartridges complete the filtration of the remaining fine dusts collected in the second bin **(B)**.

The high performance fan, placed just on the top of the unit, assures a high suction capacity and a low noise level, the clean air is exhausted out through a top grill.

The **JETCLEAN DF** thanks to the pneumatic cleaning system (with compressed air) grants the perfect efficiency of the filter cartridges. The **CLEANING DF** unit is equipped instead with disposable filter cartridges.

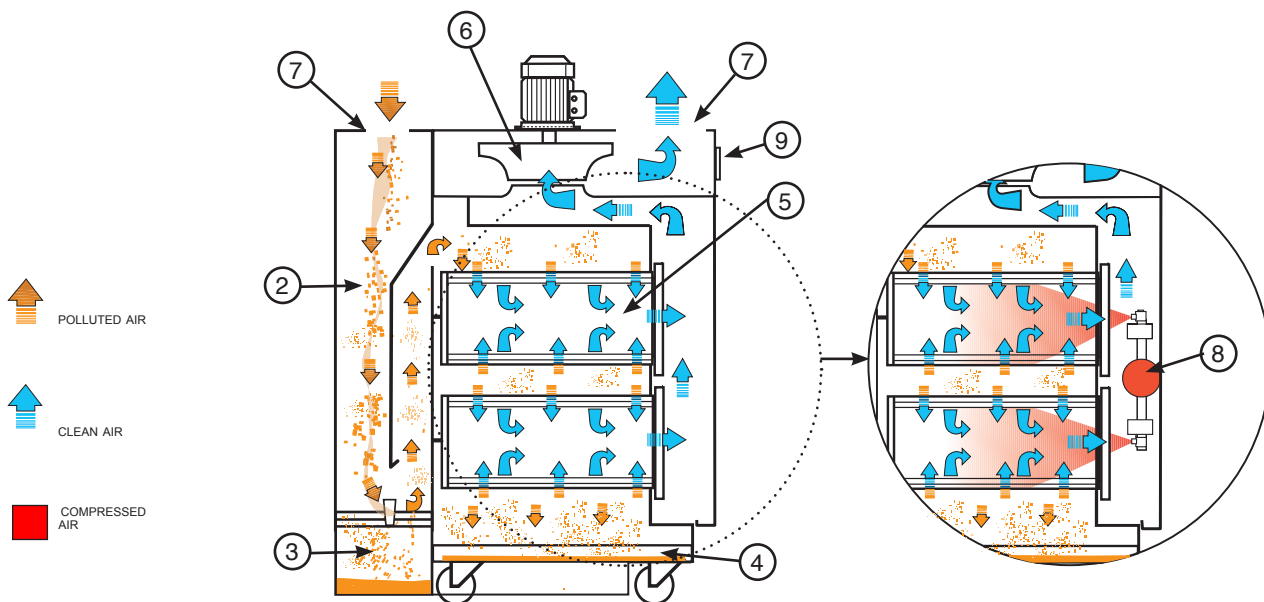


PLASTIC HOOD WINGHOOD WITH LIGHT KIT



Cleaning DF Jetclean DF

OPERATING PRINCIPLE



CLEANING DF

JETCLEAN DF

① POLLUTED AIR INLET

⑥ FAN

② SETTLING CHAMBER

⑦ CLEAN AIR OUTLET

③ CASSETTI DI RACCOLTA
④ COLLECTION BINS

⑧ COMPRESSED AIR TANK

⑨ HOUR METER - ON/OFF SWITCH - 5 PINS PLUG

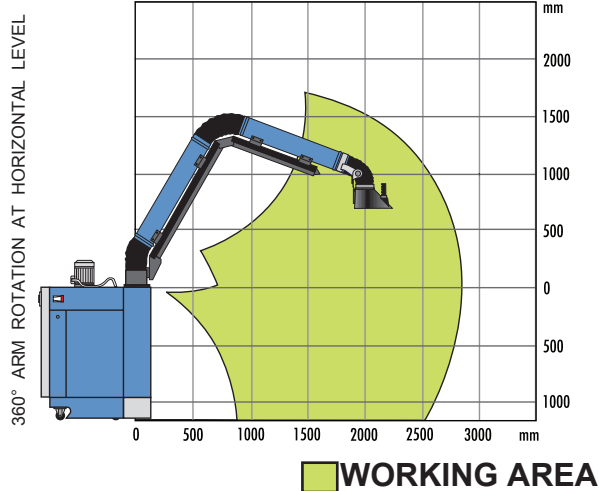


Hour meter supplied as standard to plan the maintenance schedule

⑤ FILTERING CARTRIDGES



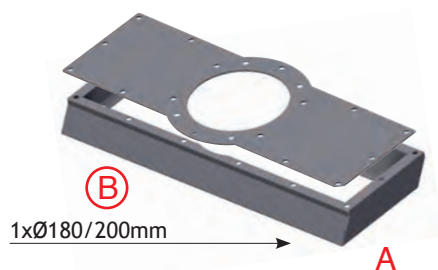
The horizontal position of the cartridges allows an easy access and a quick maintenance of the filtering area.



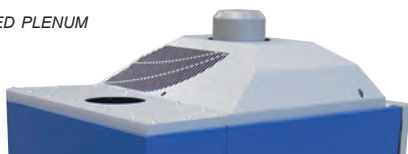
OPTIONALS

• FOR DF2 ONLY

- A** INLET CONNECTION FOR 180/200 MM ARM WITHOUT SOUNDPROOFING BOX
A+B INLET CONNECTION FOR Ø180-200 MM ARM WITH SOUNDPROOFING BOX



• SOUNDPROOFED PLENUM



• SOLO PER IL CLEANING DF

CARTUCCIA CON CARBONI ATTIVI ①

Ha la funzione di assorbire gli odori dei fumi aspirati sfruttando le caratteristiche porose e di assorbimento dei carboni attivi.

• UNIQUEMENT POUR CLEANING DF

CARTOUCHE AVEC CHARBONS ACTIFS ①

Possède la fonction d'absorber les odeurs des fumées aspirées en utilisant les caractéristiques poreuses et d'absorption des charbons actifs.

• FOR CLEANING DF ONLY

CHARCOAL CARTRIDGE ①

To absorb the smokes odours thanks to the charcoal properties

• NUR FÜR CLEANING DF

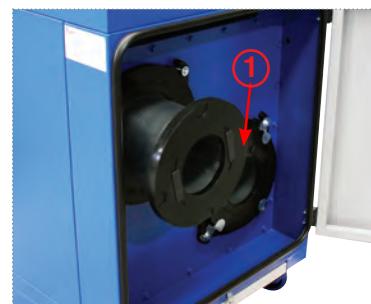
FILTERPATRONE MIT AKTIVKOHLE ①

Durch die Porosität und Aufnahmefähigkeit der Aktivkohle werden die durch das Schweißen entstehenden Gerüche desodoriert

• SÓLO PARA CLEANING DF

CARTUCHO CON CARBONES ACTIVOS ①

Tiene la función de absorber los olores de los humos aspirados, aprovechando las características de porosidad y de absorción de los carbonos activos



CLEANING	DF1	DF2
NUMERO CARTUCCE NUMBERS DES CARTOUCHES N° CARTRIDGES PATRONENANZAHL N° CARTUCHOS	1	2
CARBONI ATTIVI CHARBON ACTIF ACTIVATED CHARCOAL AKTIVKOHLE CARBÓN ACTIVADO	3 KG	6 KG

- PLENUM CON FILTRO A CARBONI ATTIVI O CON FILTRO ASSOLUTO HEPA H13
- PLENUM AVEC FILTRE À CHARBON ACTIF OU AVEC FILTRE ABSOLU HEPA H13
- PLENUM WITH ACTIVATED CARBON FILTER OR WITH ABSOLUTE FILTER HEPA H13
- PLENUM MIT AKTIVKOHLEFILTER ODER MIT ABSOLUTFILTER HEPA H13
- PLENUM CON FILTRO DE CARBÓN ACTIVO O CON FILTRO ABSOLUTO HEPA H13

CLEANING - JETCLEAN DF1 DF2

KG DI CARBONI ATTIVI PER PLENUM
 KG DE CHARBON ACTIF POUR PLENUM
 KG OF ACTIVATED CHARCOAL TO THE PLENUM
 KG AKTIVKOHLE ZU DER PLENUM
 KG DE CARBÓN ACTIVADO PAR PLENUM

23 KG 30 KG



TECHNICAL FEATURES

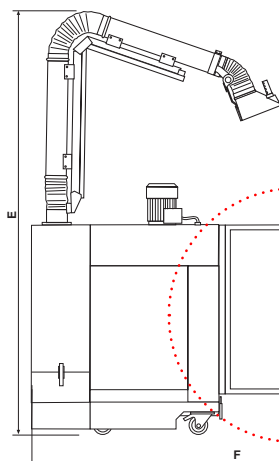
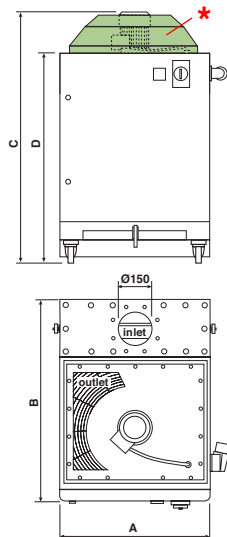
CARTRIDGE FILTERS

CLEANING/JETCLEAN	DF1 0,55	DF1 0,75	DF2 1,1	DF2 2,2
NUMBER OF CARTRIDGES	1	1	2	2
CARTRIDGES DIMENSIONS	Ø325 - H400 mm		Ø325 - H400 mm	
IFA/BGIA RATING	CLEANING DF1		CLEANING DF2	
	M CEL CELLULOSE		M CEL CELLULOSE	
IFA/BGIA RATING	JETCLEAN DF1		JETCLEAN DF2	
	M PES POLYESTER		M PES POLYESTER	
OPTIONAL IFA/BGIA RATING	CLEANING -JETCLEAN DF1 M PES - FVH13 - M PES POLYESTER - FIBER GLASS H13 - POLYESTER		CLEANING - JETCLEAN DF2 M PES - FVH13 - M PES POLYESTER - FIBER GLASS H13 - POLYESTER	
OPTIONAL IFA/BGIA RATING JETCLEAN DF: M PES TF - M PES ALU - M PES+PTFE/MEMBRANE				

Cleaning DF Jetclean DF

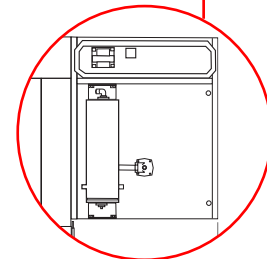
TECHNICAL FEATURES

DF1



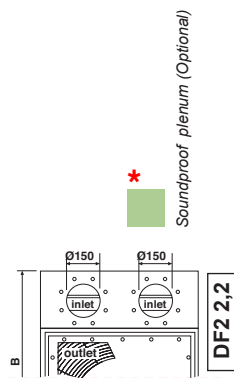
CLEANING DF

JETCLEAN DF

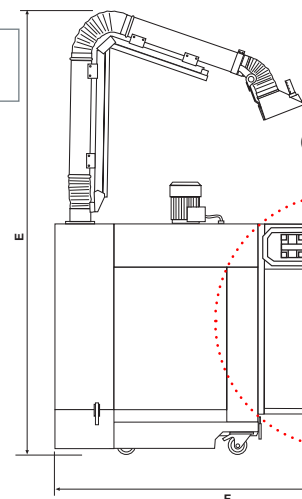
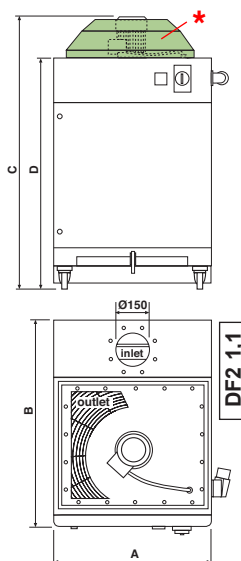


Dimensions (mm)	CLEANING DF JETCLEAN DF	A	B	C	D	E	F
	DF1 0,55	675	905	1129	939	2360	1530
	DF1 0,75	675	905	1162	939	2360	1530

DF2

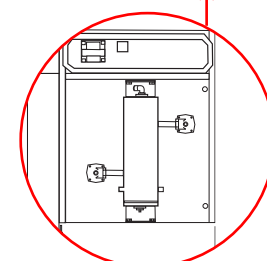


Soundproof plenum (Optional)



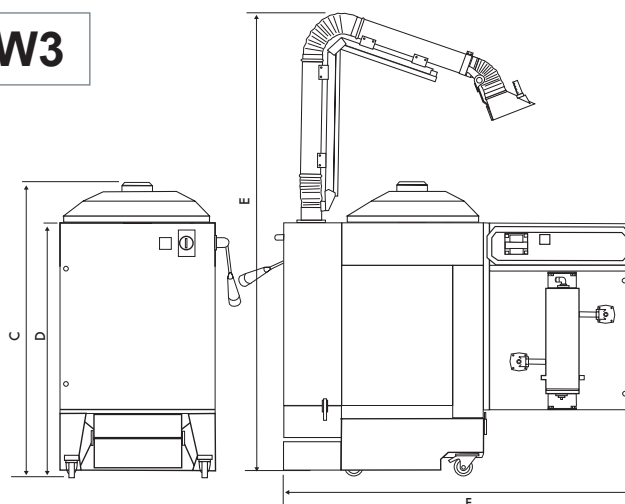
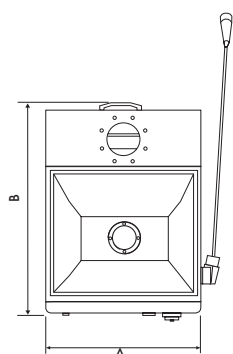
CLEANING DF

JETCLEAN DF



Dimensions (mm)	CLEANING DF JETCLEAN DF	A	B	C	D	E	F
	DF2 1,1	750	955	1380	1158	2579	1654
	JETCLEAN DF2 1,1 W3	750	1045	1530	1161	2725	1654
	DF2 2,2	750	955	1420	1158	2579	1654

JETCLEAN DF2 1,1 W3



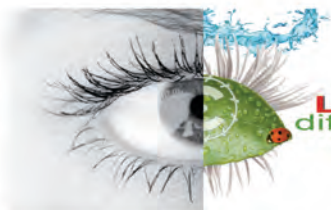
FILTERING SURFACE	CLEANING	DF1 0,55	DF1 0,75	DF2 1,1		DF2 2,2
		12 m ² 129 sq.ft	12 m ² 129 sq.ft	24 m ² 258 sq.ft		24 m ² 258 sq.ft
	JETCLEAN	DF1 0,55	DF1 0,75	DF2 1,1	DF2 1,1 W3	DF2 2,2
		8 m ² 86 sq.ft	8 m ² 86 sq.ft	16 m ² 172 sq.ft	12 m ² 129 sq.ft	16 m ² 172 sq.ft

CLEANING/JETCLEAN	DF1 0,55	DF1 0,75	DF2 1,1	JETCLEAN DF2 1,1 W3	DF2 2,2
MODEL	0,75 HP 0,55 kW	1 HP 0,75 kW	1,5 HP 1,1 kW	1,5 HP 1,1 kW	3 HP 2,2 kW
R.P.M	2800	2800	2800	2920	2800
FAN	PRM 220	PRM 220	PRM 250	PRM 250	PRM 250
FAN VOLTAGE	230/400 V 50 Hz	230/400 V 50 Hz	230/400 V 50 Hz	400 V 50 Hz	230/400 V 50 Hz
	60 HZ ON REQUEST		60 HZ ON REQUEST		60 HZ ON REQUEST
NOMINAL AIR FLOW	1400 m ³ /h 826 cfm	1450 m ³ /h 856 cfm	1880 m ³ /h 1109 cfm		2280 m ³ /h 1345 cfm
Ø150 ARM AIR FLOW	1000 m ³ /h 590 cfm	1100 m ³ /h 649 cfm	1550 m ³ /h 915 cfm	1200 m ³ /h 706 cfm	2150 m ³ /h 1269 cfm
NUMBER OF ARMS	1 x Ø150 mm 1 x Ø6 inch	1 x Ø150 mm 1 x Ø6 inch	1 x Ø150 mm 1 x Ø6 inch	1 x Ø150 mm 1 x Ø6 inch	2 x Ø150 mm 2 x Ø6 inch
AVERAGE	74 dB	75 dB	74 dB		74,5 dB
	70 dB*	70,5 dB*	69 dB*		70 dB*
BIN DUST HOLDING CAPACITY (A+B)	9+15 lt	9+15 lt	12+28 lt	9,5+16 lt	12+28 lt
WEIGHT	105 kg 231 lb	110 kg 242 lb	145 kg 319 lb	185 kg 408 lb	160 kg 352 lb

* •WITH SOUNDPROOF PLENUM (OPTIONAL)



THINK
different



LOOK
different



WORK
different



ANTIPOLLUTION SYSTEMS

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