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WELDING | SMALL GRINDING | SMALL DEBURRING | SMALL DRY DUST

OVERVIEW

The Coral JET CLEAN DF extractor/collector is a **state-of-the-art system** that is **portable** and includes a manual compressed air cleaning system. The compressed air back pulse cleaning system extends the life of our special large surface area filter cartridges.

Maintaining filters at optimum efficiency has always been a problem for traditional collectors, especially in welding fume extraction and dust applications. The JET CLEAN DF has solved this problem and provides the operator with a quality system that can handle the most challenging applications.

POWERFUL & QUIET

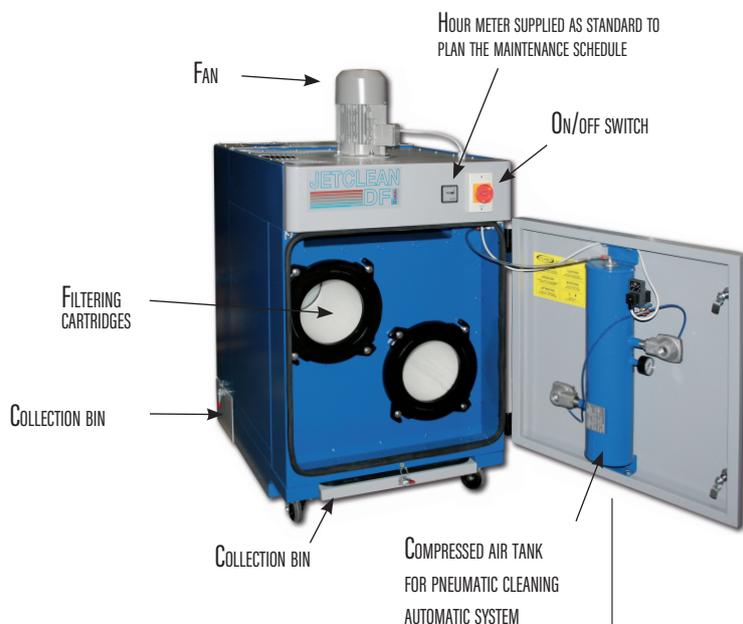
The Coral JET CLEAN DF is extremely quiet and features plug-n-go operation, combined with incredible maneuverability and powerful 1.0, 1.5 or 3.0 horsepower motors which provide up to an amazing 1890 CFM airflow. The Coral JET CLEAN DF is a **highly efficient** and **cost-effective** solution for a wide variety of process applications, including welding, sanding, grinding and deburring.

WORKING PRINCIPLE

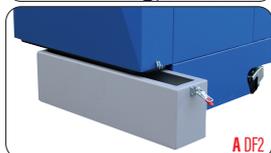
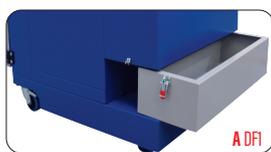
Welding fumes are captured and extracted away from the welder by our patented EVOLUTION NO-SMOKE extraction arm. The fumes continue traveling through a dirty air inlet plenum where heavier particulate falls out of suspension from the air stream. The contaminated air then passes through a metal prefilter which acts as a spark arrester and the air then continues through the high efficiency cartridges, clean air is returned to the working environment. The Coral JET CLEAN DF also includes a **differential pressure gauge** to continuously monitor the condition of the filter cartridges.

JET CLEAN DF

High efficiency extraction and filtration of welding fumes, gases, vapors and aerosols



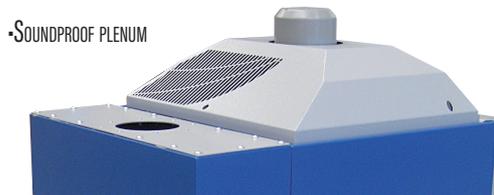
OPTIONS



-INLET CONNECTION FOR ARM Ø8" (For DF2 ONLY)



-PLASTIC HOOD WINGHOOD WITH LIGHT KIT



-SOUNDPROOF PLENUM



-PLENUM WITH ACTIVATED CARBON FILTER OR WITH ABSOLUTE FILTER HEPA H13

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PERFORMANCE

	JETCLEAN DF1		JETCLEAN DF2	
	DF1 0,75	DF2 1,1	DF2 2,2	
POWER	1 HP	1,5 HP	3 HP	
SUPPLY VOLTAGE	110 V	110 V	220/440 V	
FREQUENCY	60 Hz	60 Hz	60 Hz	
NO. OF REVOLUTIONS	3600	3600	3600	
FAN TYPE	PRM220	PRM250	PRM250	
FLOW WITH 1 ARM D.150	856 c.f.m	1109 c.f.m	/	
FLOW WITH 2 ARMS D.150	/	/	1345 c.f.m	
CARTRIDGE FILTER DIMENSIONS	Ø12.8" L=15.7"	Ø12.8" L=15.7"	Ø12.8" L=15.7"	
NO. OF FILTERS	1	2	2	
FILTER TYPE	CARTRIDGE	CARTRIDGE	CARTRIDGE	
FILTER FABRIC TYPE	100% POLYESTER	100% POLYESTER	100% POLYESTER	
IFA/BGIA CLASSIFICATION	M-PES	M-PES	M-PES	
FILTERING SURFACE	86 Sqft	172 Sqft	172 Sqft	
FILTRATION EFFICIENCY	99,9%	99,9%	99,9%	
STORAGE CAPACITY FRONT DRUM	2.3 Gal	3.1 Gal	3.1 Gal	
STORAGE CAPACITY BACK DRUM	3.9 Gal	7.4 Gal	7.4 Gal	
WEIGHT	264 Lbs	341 Lbs	374 Lbs	

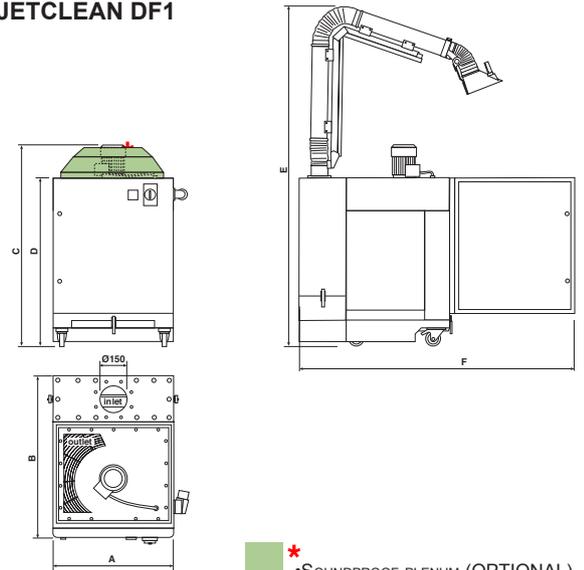
Sound level dB(A)	72	74	74,5
Sound level with plenum dB(A)	65	70	70

DIMENSIONS

JETCLEAN DF1	A	B	C	D	E	F	INLET
JETCLEAN DF1-0,75	26.5"	35.6"	45.7"	36.9"	92.9"	60.2"	1 x Ø6"

JETCLEAN DF2	A	B	C	D	E	F	INLET
JETCLEAN DF2-1,1	29.5"	37.6"	54.3"	45.6"	101.5"	65.1"	1 x Ø6"
JETCLEAN DF2-2,2	29.5"	37.6"	55.9"	45.6"	101.5"	65.1"	2 x Ø6" vers. from 3 HP

JETCLEAN DF1



JETCLEAN DF2

