





Keeping your worker's breathing zone safe requires a capture-at-source extractor they will actually use. Designed to be moved and positioned effortlessly, the FRED Jr. excels at removing weld fumes, dusts, and other airborne contaminants as small as 0.5 micron with our MERV 15 rated Nanofiber filter.

The capture arm's external articulation is key to easy positioning, as smoke and dust passes through the machine without contacting the swivel and pivot points of the arm. The high suction and capture velocity developed by the FRED Jr. allows operators to capture and filter dust and fumes further away from the hood than competitive models.

Benefits:

- · Compact, portable, 120 volt, single phase
- Capture-at-source for cleaner air
- · Complies with OSHA guidelines for controlling weld fumes

Features:

- Flexible 10' externally articulated capture arm
- 1.5HP TEFC motor producing 1200 CFM at the hood.
- 26" easy-to-service Nanofiber filter (MERV 15)
- Rotary starter with 15' power cord & casters

Options:

- Flexible externally articulated capture arm 6.5', 10', or 13'
- 3.0 HP 1800 CFM High-Static Motor [230/460/575V 3PH]
- Odor Absorption Kits
- Minihelic Gauge
- Spunbond Polyester Filter Cartridge (washable)
- Afterfilter module, with HEPA Filter
- Hood mounted LED light kit











EFFICIENCY:

FILTER MEDIA:

MEDIA AREA:

CLEANING METHOD:

COATING:

END CAP

MAX TEMP:

EFFICIENCY:

FILTER MEDIA:

MEDIA AREA:

CLEANING METHO

COATING

END CAP:

MAX TEMP:

FLANGE:

FLANGE:



IMPORTANT : If your equipment was purchased after November 15, 2018, a Replacement Filter Card, featuring filter details and simple instructions to easily order replacement filters, will be located on the filter door.

Primary Filters



MERV 15 efficient cartridge filter captures particles at the submicron level, and surface-loading technology allows dust to be easily dislodged during cleaning with compressed air.

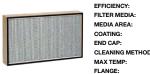


High strength, high efficiency (MERV 11) cartridge filter made from 100% spun-bond polyester that lowers costs, by allowing for water-based cleaning of captured contaminants.

Secondary Filter

*≋***HEPA**

The HEPA cartridge filter captures particles at the submicron level, it provides the highest level of filtration efficiency 99.97% at 0.3 micron



S-JR-26NF

S-JR-26PT

S-JR-1009

99.97% AT 0.3 MICRON HEPA 36" X 5 7/8" NONE OPEN/CLOSED DISPOSABLE 175° F / 82° C NONE

MERV 15

NANOFIBER

320 SQ.FT.

FIRE RETARDANT

COMPRESSED AIR

OPEN/CLOSED

180° F / 82° C

NONE

MERV 11

169 SQ.FT. FIRE RETARDANT

SPUNBOND POLY

OPEN/CLOSED

+ WATER WASH

180° F / 82° C

NONE

AIR

** Product dimensions are based on base-models and may vary depending on selected product features. Please contact us for an accurate shipping quote.

	Dimensions *	*						
		Arm	Arm	Net	Product Dimensions (in.)			
	Model	Length (ft.)	Diameter (in.)	Weight (Ibs.)	Width [a]	Height [C]	Length [b]	
	FRED-JR with extern	nally articulate	ed capture arm					
		6.5	6	186	32.5	82.5	37	
FRED-JR	10	6	194	32.5	96	37		
		13	6	204	32.5	109	37	

Technical Specifications

		Power					Cord	Arm			
Model	Motor	Phase	@120V	@230V	@460V	@575V	Airflow	Length	Length		
	(H.P.)	(hz)	(amps)	(amps)	(amps)	(amps)	(CFM)	(ft.)	(ft.)		
FRED-JR with externally articulated capture arm											
	1.5	1P/60Hz	13.2				1200	15	6.5/10/13		
FRED-JR	3.0	3P/60Hz		7.1	3.7	3.2	1800	N/A	6.5/10/13		

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