

Primary Filters

NANOTECH XV

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.



S-FG-21NF

EFFICIENCY: MERV 15
 FILTER MEDIA: NANOFIBER
 MEDIA AREA: 190 SQ.FT.
 COATING: FIRE RETARDANT
 END CAP: OPEN/CLOSED
 CLEANING METHOD: COMPRESSED AIR
 MAX TEMP: 180° F / 82° C
 FLANGE: NONE

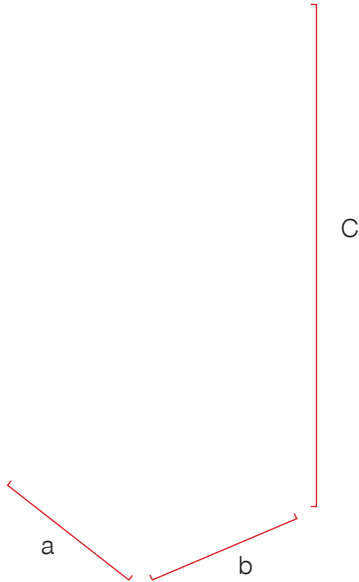
POLYTECH XI

MERV 11 efficient cartridge filter captures particles at the submicron level, it provides the highest level of filtration efficiency 99.97% at 0.3 micron.



S-FG-21PT

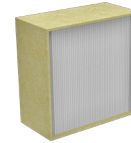
EFFICIENCY: MERV 11
 FILTER MEDIA: SPUNBOND POLY
 MEDIA AREA: 105 SQ.FT.
 COATING: FIRE RETARDANT
 END CAP: OPEN/CLOSED
 CLEANING METHOD: AIR + WATER WASH
 MAX TEMP: 180° F / 82° C
 FLANGE: NONE



Secondary Filter

HEPA

High strength, high efficiency (MERV 17) cartridge filter made from 100% spun-bond polyester that lowers costs, by allowing for water-based cleaning of captured contaminants.



S-FG-1009

EFFICIENCY: MERV 17
 FILTER MEDIA: HEPA
 MEDIA AREA: 24" x 36" x 5-7/8"
 COATING: NONE
 END CAP: OPEN/CLOSED
 CLEANING METHOD: DISPOSABLE
 MAX TEMP: 175° F / 82° C
 FLANGE: NONE

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.

Dimensions **

Model	Arm Length (ft.)	Arm Diameter (in.)	Net Weight (lbs.)	Product Dimensions (in.)		
				Width [a]	Height [C]	Length [b]
PHD with externally articulated capture arm						
FBD1185B	10	6	285	32.5	115	33
	13	6	290	32.5	128	33

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

Technical Specifications

Model	Motor (H.P.)	Power					Airflow (CFM)	Cord Length (ft.)	Arm Length (ft.)
		Phase (hz)	@120V (amps)	@230V (amps)	@460V (amps)	@575V (amps)			
PHD with externally articulated capture arm									
FBD1185B	1.5	1P/60Hz	13.2	---	---	---	1200	15	10/13
	3.0	3P/60Hz	---	7.1	3.7	3.2	1800	---	10/13
	5.0	3P/60Hz	---	13.0	6.5	5.2	2500	---	10/13