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EnviroFlow Pleated Filter MERV 11, 13 & MERV 14

Date 24 Jan 11

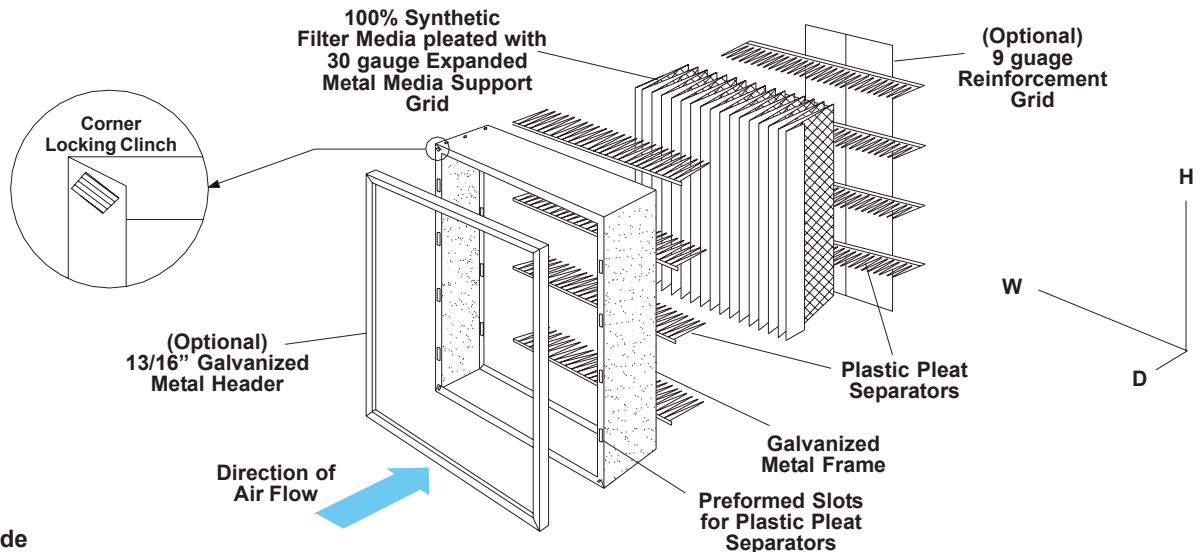
Dwg No.

Rev

Date 24 Jan 11

Q-110034

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Part Number Guide

Product Code**	Description	Nominal Dimensions w x h x d	Actual Dimensions w x h x d	Sq Feet Media
0207-6N12244	MERV11	12" x 24" x 4"	11.375" x 23.375" x 3.75"	16
0207-6N16204	MERV11	16" x 20" x 4"	15.375" x 19.375" x 3.75"	18
0207-6N16244	MERV11	16" x 24" x 4"	15.375" x 23.375" x 3.75"	22
0207-6N16254	MERV11	16" x 25" x 4"	15.375" x 24.375" x 3.75"	23
0207-6N18244	MERV11	18" x 24" x 4"	17.375" x 23.375" x 3.75"	24
0207-6N20204	MERV11	20" x 20" x 4"	19.375" x 19.375" x 3.75"	23
0207-6N20244	MERV11	20" x 24" x 4"	19.375" x 23.375" x 3.75"	27
0207-6N20254	MERV11	20" x 25" x 4"	19.375" x 24.375" x 3.75"	28
0207-6N24244	MERV11	24" x 24" x 4"	23.375" x 23.375" x 3.75"	33
0207-6H12244	MERV11w/hdr	12" x 24" x 4"	11.375" x 23.375" x 3.75"	14
0207-6H16204	MERV11w/hdr	16" x 20" x 4"	15.375" x 19.375" x 3.75"	17
0207-6H16244	MERV11w/hdr	16" x 24" x 4"	15.375" x 23.375" x 3.75"	20
0207-6H16254	MERV11w/hdr	16" x 25" x 4"	15.375" x 24.375" x 3.75"	21
0207-6H18244	MERV11w/hdr	18" x 24" x 4"	17.375" x 23.375" x 3.75"	22
0207-6H20204	MERV11w/hdr	20" x 20" x 4"	19.375" x 19.375" x 3.75"	21
0207-6H20244	MERV11w/hdr	20" x 24" x 4"	19.375" x 23.375" x 3.75"	25
0207-6H20254	MERV11w/hdr	20" x 25" x 4"	19.375" x 24.375" x 3.75"	26
0207-6H24244	MERV11w/hdr	24" x 24" x 4"	23.375" x 23.375" x 3.75"	31
0207-8N12244	MERV13	12" x 24" x 4"	11.375" x 23.375" x 3.75"	16
0207-8N16204	MERV13	16" x 20" x 4"	15.375" x 19.375" x 3.75"	18
0207-8N16244	MERV13	16" x 24" x 4"	15.375" x 23.375" x 3.75"	22
0207-8N16254	MERV13	16" x 25" x 4"	15.375" x 24.375" x 3.75"	23
0207-8N18244	MERV13	18" x 24" x 4"	17.375" x 23.375" x 3.75"	24
0207-8N20204	MERV13	20" x 20" x 4"	19.375" x 19.375" x 3.75"	23
0207-8N20244	MERV13	20" x 24" x 4"	19.375" x 23.375" x 3.75"	27
0207-8N20254	MERV13	20" x 25" x 4"	19.375" x 24.375" x 3.75"	28
0207-8N24244	MERV13	24" x 24" x 4"	23.375" x 23.375" x 3.75"	33
0207-8H12244	MERV13w/hdr	12" x 24" x 4"	11.375" x 23.375" x 3.75"	14
0207-8H16204	MERV13w/hdr	16" x 20" x 4"	15.375" x 19.375" x 3.75"	17
0207-8H16244	MERV13w/hdr	16" x 24" x 4"	15.375" x 23.375" x 3.75"	20
0207-8H16254	MERV13w/hdr	16" x 25" x 4"	15.375" x 24.375" x 3.75"	21
0207-8H18244	MERV13w/hdr	18" x 24" x 4"	17.375" x 23.375" x 3.75"	22
0207-8H20204	MERV13w/hdr	20" x 20" x 4"	19.375" x 19.375" x 3.75"	21
0207-8H20244	MERV13w/hdr	20" x 24" x 4"	19.375" x 23.375" x 3.75"	25
0207-8H20254	MERV13w/hdr	20" x 25" x 4"	19.375" x 24.375" x 3.75"	26
0207-8H24244	MERV13w/hdr	24" x 24" x 4"	23.375" x 23.375" x 3.75"	31
0207-9N12244	MERV14	12" x 24" x 4"	11.375" x 23.375" x 3.75"	16
0207-9N16204	MERV14	16" x 20" x 4"	15.375" x 19.375" x 3.75"	18
0207-9N16244	MERV14	16" x 24" x 4"	15.375" x 23.375" x 3.75"	22
0207-9N16254	MERV14	16" x 25" x 4"	15.375" x 24.375" x 3.75"	23
0207-9N18244	MERV14	18" x 24" x 4"	17.375" x 23.375" x 3.75"	24
0207-9N20204	MERV14	20" x 20" x 4"	19.375" x 19.375" x 3.75"	23
0207-9N20244	MERV14	20" x 24" x 4"	19.375" x 23.375" x 3.75"	27
0207-9N20254	MERV14	20" x 25" x 4"	19.375" x 24.375" x 3.75"	28
0207-9N24244	MERV14	24" x 24" x 4"	23.375" x 23.375" x 3.75"	33
0207-9H12244	MERV14w/hdr	12" x 24" x 4"	11.375" x 23.375" x 3.75"	14
0207-9H16204	MERV14w/hdr	16" x 20" x 4"	15.375" x 19.375" x 3.75"	17
0207-9H16244	MERV14w/hdr	16" x 24" x 4"	15.375" x 23.375" x 3.75"	20
0207-9H16254	MERV14w/hdr	16" x 25" x 4"	15.375" x 24.375" x 3.75"	21
0207-9H18244	MERV14w/hdr	18" x 24" x 4"	17.375" x 23.375" x 3.75"	22
0207-9H20204	MERV14w/hdr	20" x 20" x 4"	19.375" x 19.375" x 3.75"	21
0207-9H20244	MERV14w/hdr	20" x 24" x 4"	19.375" x 23.375" x 3.75"	25
0207-9H20254	MERV14w/hdr	20" x 25" x 4"	19.375" x 24.375" x 3.75"	26
0207-9H24244	MERV14w/hdr	24" x 24" x 4"	23.375" x 23.375" x 3.75"	31

Notes:

Enviro Flow 4" pleated filters are designed to handle high airflow and provide low pressure drop. Enviro Flow 4" filters utilize a durable frame and media that stand up to turbulence and abrasion that typical medias cannot withstand. Enviro Flow media also provides lower pressure drop than standard mini pleat filters to relieve strain on motors, which reduces energy costs, while providing high dust holding and long filter life. Enviro Flow 4" pleated filters are available in MERV 11, 13 and 14 ratings per ASHRAE 52.2.

Performance Data - Enviro Flow MERV 11, 13 & MERV 14

Product Code	ASHRAE 52.2 - 1999				Initial Resistance "w.g.	
	MERV Value	E1 %	E2 %	E3 %	@ 1968 cfm	@ 1968 cfm
0207-6N24244	11	37.6	72.0	88.2	0.209	1.4
0207-8N24244	13	66.8	90.7	987	0.265	1.4
0207-9N24244	14	75.2	95.5	99.2	0.457	1.4

Characteristics	EnviroFlow Pleated Filters
Filter Media - Particulate	100% synthetic gradient media
Media Support Grid	30 gauge expanded metal media support grid
Pleat Separators	Plastic pleat separators
Frame	26 gauge galvanized metal frame
Assembly Technique	Media pack totally bonded to frame - Plastic media separators bonded to preformed slots
Max. Temperature	150°F (65°C) continuous service, Peaks 200°F (93°C)
Max. Humidity	Resistant to 100% R.H.