

Filter Efficiency Guide

Arrestance	Efficiency	MERV Rating	European Effic. Class	Filter Type	Glasfloss Product Selection
60-90%	Less Than 20%	MERV 1 - 5	G1, G2	Fiberglass Disposable Panel Filters	GDS Disposable, GTA Specials
				Fiberglass Media	Commercial
				Synthetic Hoghair	Synthetic Hoghair
				Foam Media	Foam Media
				Auto Roll Media	EC II
				Polyester Disposable Panel Filters	PTA Disposable
				Polyester Media	HL-4, HL-8, 125-4P, 125-7P, P5T
				Auto Roll Media	1250
90-95%	20-30%	MERV 6	G4	Ring Panel Filters	PR-5
				Auto Roll Media	Phoenix
				Cube/Quad Filters	Cube, Quad 420
90-95%	25-30%	MERV 7	G4	Ring Panel Filters	PR-10
				Polyester Media	P10T
				Cube/Quad Filters	Quad 440
				Pleated Panel Filters	Z-Line Carbotron
95%	30-40%	MERV 8	G4	Pleated Panel Filters	Z-Line SB, ZL, HV, Air Cleaners
				Polyester Media	P20T
				Ring Panel Filters	PR-20
95-98%	40-50%	MERV 9	F5	Extended Surface Bag Filters	Purapak, Excel
				Extended Surface Rigid Box Filters	Z-Pak, Z-Pak S
98%	50-60%	MERV 11	F5	Pleated Panel Filters	Z-Line MR-1 I, Air Cleaners
99%	60-65%	MERV 11	F6	Extended Surface Bag Filters	Purapak, Excel
				Extended Surface Rigid Box Filters	Z-Pak, Z-Pak S, Magna 600, Puracell VP, VPX, II, V, VX
99%	80-85%	MERV 13	F7	Pleated Panel Filters, Extended Surface Bag Filters	Z-Line MR-13, Air Cleaners, Purapak, Excel
				Extended Surface Rigid Box Filters	Z-Pak, Z-Pak S, Magna 800, Puracell II
99%	90-95%	MERV 14	F8	Extended Surface Bag Filters	Excel
				Extended Surface Rigid Box Filters	Z-Pak, Z-Pak S, Magna 900, Puracell VP, VPX, II, V, VX
99%	90-95%	MERV 15	F8	Extended Surface Bag Filters	Purapak
N/A	95% DOP	MERV 16	H-11	Extended Surface Rigid Box Filters	Magna 950
N/A	99.97% DOP	N/A	H12	HEPA Filters	Magna 1000
N/A	99.99% DOP	N/A	H13	HEPA Filters	Magna 1100

Arrestance and Dust Spot Efficiency ratings are based on ASHRAE 52.1 - 1992 test method.
 Minimum Efficiency Reporting Value (MERV) ratings are based on the ASHRAE 52.2 test method.
 European Efficiency Classes are based on European Standards EN 779 and EN 1882.
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