

Glasfloss 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 Houghair	Synthetic Houghair				
				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	Polyester Media	P10T				
				Cube/Quad Filters	Quad 440				
95%	30-40%	MERV 8	G4	Pleated Panel Filters	Carbotron				
				Polyester Media	P20T				
				Ring Panel Filters	PR-10, PR-20				
95-98%	40-50%	MERV 9	F5	Bag Filters, Rigid Box Filters	Purapak, Excel, Z-Pak, Z-Pak S				
		MERV 10	F5	Pleated Panel Filters	SB, ZL, HV, ZXP, Air Cleaners				
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%	98%	MERV 15	F8	Extended Surface Bag Filters	Purapak				
				Extended Surface Rigid Box Filters	Puracell VP, VPX, V, VX				
N/A	95% DOP	MERV 16	H-11	Extended Surface Rigid Box Filters	Magna 950, Puracell VP, V				
N/A	99.97% DOP	N/A	H12	HEPA Filters	Magna 1000, Puracell VP, V				
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.

Revised 8/31/2015