

		Filter Rating					
		MERV ASHRAE 52.2	EN 779 EN 1822	Eurovent 4/5, 4/4	SWKI 84 DIN 24183	DIN 24185 DIN 24186	Luwa Quality
Pre Filter	Coarse Dust	MERV 1	G1	EU 1	EU 1	EU 1	
		MERV 2	G2	EU 2	EU 2	EU 2	
		MERV 3					
		MERV 4					
		MERV 5	G3	EU 3	EU 3	EU 3	G3
		MERV 6					
		MERV 7	G4	EU 4	EU 4	EU 4	G4
		Medium Filter	Fine Dust	MERV 8	F5	EU 5	EU 5
MERV 9							
MERV 10	F6			EU 6	EU 6	EU 6	65
MERV 11							
MERV 12							
MERV 13	F7			EU 7	EU 7	EU 7	85
MERV 14	F8			EU 8	EU 8	EU 8	95
MERV 15	F9			EU 9	EU 9	EU 9	98
MERV 16							

MERV	Min Particle Size	Typical Controlled Contaminant	Typical Application
1 - 4	> 10.0 µm	Pollen, Dust Mites, Cockroach Debris, Sanding Dust, Textile Fibers, Carpet Fibers	Residential A/C
5 - 8	10.0 - 3.0µm	Mould Spores, Dust Mite Debris, Cat / Dog Hair, Hair Spray, Fabric Protector, Dusting Aids, Pudding Mix	Better Residential / General Commercial / Industrial Workspaces
9 - 12	3.0 - 1.0 µm	Legionella, Humidifier Dust, Lead Dust, Milled flour, Auto Emission Particulates, Nebulizer Droplets	Superior Residential / Better Commercial / Hospital Laboratories
13 - 13	1.0 - 0.3µm	Bacteria, Sneez droplets, Cooking Oil, Most Smoke / Insecticide Dust, Most Paint Pigments	Hospital / General Surgery