

Comparison table between cleanroom and filtration level

Cleanroom class US Standards 209D US Standards 209E	100000 M6.5	10000 M5.5	1000 M4.5	100 M3.5	10 M2.5	1 M1.5	0.1
Cleanroom class Association of German Engineers VDI2083	6	5	4	3	2	1	0
Airflow	Turbulent flow		Transition zone	Parallel flow			
Roof filtration area (%)	5~10	10~20	30~70	>80	>90		
First level filtering DIN EN779	G4		F5			F6	
Second level filtering DIN EN779 DIN 24183/EN 1822	F7			F9 H10		H10 H12 H13	H13
Third level filtering DIN 24183/EN 1822	H12 H13		H13	H14	U15	U16	U17