

CLEANROOM CLASSES COMPARISON CHART

Pharmaceutical Cleanroom Classification	A	B	C	D
Cleanroom Class according to VDI 2083	3	3	5	6
Cleanroom Class according to Fed. Std. 209e	100	100	10.000	100.000
Cleanroom Class according to ISO 14644-1	5	5	7	8
Type of Air Flow	LF	Turb.	Turb.	Turb.
Max. permitted number of particles/m ³ >0,5 µm at rest	3.500	3.500	350.000	3.500.000
Max. permitted number of particles/m ³ >0,5 µm in operation	3.500	350.000	3.500.000	Not specified
Recommended threshold value for microbiological contamination of air sample (in operation) in cfu/m ³	< 1	10	100	200
Recommended threshold value for microbiological contamination of sedimentation plate (in operation) in cfu/m ³	< 1	5	50	100
Recommended threshold value for microbiological contamination of contact plate (in operation) in cfu/m ³	< 1	5	25	50