



The following table compares FS-209E with ISO 14644-1  
 (note that equivalence is almost exact at 0.5 micron but differs somewhat at other particle sizes):

ISO Classification number (N)	Maximum concentration limits (particles/m <sup>3</sup> of air) for particles equal to and larger than the considered sizes shown below						FS209E
	0.1 micron	0.2 micron	0.3 micron	0.5 micron	1.0 micron	5.0 micron	
ISO Class 1	10	2					
ISO Class 2	100	24	10	4			
ISO Class 3	1000	237	102	35	8		<b>1</b>
ISO Class 4	10000	2370	1020	352	83		<b>10</b>
ISO Class 5	100000	23700	10200	3520	832	29	<b>100</b>
ISO Class 6	1000000	237000	102000	35200	8320	293	<b>1000</b>
ISO Class 7				352000	83200	2930	<b>10000</b>
ISO Class 8				3520000	832000	29300	<b>100000</b>
ISO Class 9				35200000	8320000	293000	