



Air Systems Schematic*

ISO 8573-05 Regulations

Class	Solid Particles, max. number of particles per m ³			Pressure Dew Point °F	Oil Content (liquid, aerosol, oil vapor) mg/m ³
	0.1 μm < d ≤ 0.5 μm	0.5 μm < d ≤ 1.0 μm	1.0 μm < d ≤ 5.0 μm		
0	In accordance with the unit operator's or supplier's specifications, stricter requirements than class 1				
1	≤ 20,000	≤ 400	≤ 10	≤ -100	≤ 0.01
2	≤ 400,000	≤ 6,000	≤ 100	≤ -40	≤ 0.1
3	-	≤ 90,000	≤ 1,000	≤ -4	≤ 1
4	-	-	≤ 10,000	≤ 37	≤ 5
5	-	-	≤ 100,000	≤ 45	> 5
6	-	-	-	≤ 50	-



*Results for all air systems will vary based on incoming air quality, ambient environmental conditions, and flow.