

## International Air Treatment Standards

ISO Quality Class	Solid Particle - Maximum Number			Water - Pressure Dewpoint (°F/°C)		Oil (Including Vapor)
	0.1-0.5 Micron	0.5-1.0 Micron	1.0-5.0 Micron			
1	100	1	—	-100	-70	0.01
2	100,000	1,000	10	-40	-40	0.1
3	—	10,000	500	-4	-20	1
4	—	—	1,000	37.4	3	5
5	—	—	20,000	44.6	7	—
6	—	—	—	50	10	—

### ISO 8573.1 AIR QUALITY CLASSES

Maintaining air quality is so important that the International Standards Organization (ISO) developed six compressed air quality classes, as defined by ISO 8573.1 Testing methodology established at 100°F inlet temperature, 100°F ambient temperature, and 100 psig.