



Port Specifications for all Dressler® Products

Water Specifications

- Total dissolved solids max. 250 ppm
- Calcium carbonate equivalent max. 250 ppm
- Specific resistivity of 2500 Ohms per cm or higher than at 25 degrees C.
- Total dissolved solids (TDS) as estimated by the following : TDS small 640000/ specific resistivity (Ohms/cm)
- Do not use deionized water for cooling purposes as this will cause corrosion and erosion of cooling manifolds

Climatic Specifications

	Temperature	Relative Humidity	Air Pressure
Operating	Class 3K3 +5°C to +35°C +41°F to +95°F	Class 3K2 10 to 85% ⁽¹⁾ +2 to +25 g/m3	Class 3K3 80 to 106 kPa 800 to 1060 mbar (approximately 2000 m above sea level)
Storage	Class 1K4 -25°C to +55°C -13°F to +131°F	Class 1K3 5 to 95% +1 to +29 g/m3	Class 1K4 80 to 106 kPa 800 to 1060 mbar (approximately 2000 m above sea level)
Transportation	Class 2K3 -25°C to +55°C -13°F to +131°F	Class 2K3 95% ⁽²⁾ +60 g/m3 ⁽³⁾	Class 2K3 66 to 106 kPa 660 to 1060 mbar (approximately 3265 m above sea level)

1. Noncondensing
2. Maximum relative humidity when the unit temperature slowly decreases, or when the unit temperature directly increases from -25°C to +30°C
3. Maximum absolute humidity when the unit temperature directly decreases from +70°C to +15°C