

Vaporizer

TOMCO₂ has the vaporizers that fit into your particular localities. We offer electric vaporizers, steam vaporizers and water vaporizers. Therefore, you can use the power source that works most efficiently for you. No matter which energy source you use, each of our vaporizers are most effective and reliable in transforming your liquid CO₂ into CO₂ vapor. If you need your vapor at a higher temperature, or to maintain your CO₂'s gaseous state, our vapor heater is the right tool for your need.

Carbon Dioxide Water Bath Vaporizer

Features:

- ASME coded heat exchanger
- Low water supply protection
- Low discharge CO₂ temperature protection
- Pressure safety relief protection for CO₂ and water
- Optional dual or single water pump assemblies with factory installed water piping
- Discharge CO₂ temperature based on supplied water temperature and flow rate from customer
- Unit is equipped based on customer's water conditions.
- Available sizes from 2,000 pounds CO₂ capacity to 12,000 pounds CO₂ capacity.
- Pressure Build Option is available
- Larger units available upon request



Photo of a 6,000 lb/hr. Water Bath Vaporizer with optional dual water pumps