

INTRODUCING ChargeSecure™



Preserving Your
Refrigeration System
Charge with Confidence

Why ChargeSecure™?

Maintaining a charge on your CO₂ refrigeration system during power outages or service events is critical. That's why we're proud to introduce ChargeSecure™ – the innovative solution that preserves your refrigeration system's charge for uninterrupted cooling when you need it most.

How ChargeSecure™ Works

ChargeSecure™ is a cutting-edge device designed to be seamlessly integrated into your CO₂ refrigeration system. When the system detects a power outage and pressure increase beyond a predefined threshold, ChargeSecure™ automatically kicks in. It maintains CO₂ pressure in the flash tank by compressing the CO₂ into the gas cooler and expanding it back into the flash tank.

Key Features of ChargeSecure™



Automatic Operation

ChargeSecure™ operates autonomously, requiring no manual intervention during power outages or service events.



Environmentally Friendly

ChargeSecure™ is an environmentally friendly solution because it uses natural CO₂ refrigerant to operate.



Easy Integration

ChargeSecure™ is factory-installed on new systems and designed for seamless installation into existing systems in the field.

Benefits of ChargeSecure™



Charge Preservation

By compressing the CO₂ into the gas cooler and expanding it into the flash tank, ChargeSecure™ prevents losses by ensuring that your refrigeration system maintains its charge – so your rack can start immediately when power comes back on.



Reliability Enhancement

With ChargeSecure™ in place, you can trust that your refrigeration system will continue to function reliably, even in challenging circumstances.



Cost Savings

Avoid the expenses of recharging with CO₂ refrigerant and protect your perishable goods from loss.



Peace of Mind

You can rest assured that your refrigeration system is secure and your products are safe.

EXPERIENCE THE DIFFERENCE WITH **ChargeSecure™**



Don't let power outages or service events disrupt your refrigeration system. Choose ChargeSecure™ for reliable and efficient preservation of your refrigeration charge. Contact us today to learn more and schedule your installation.

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**Fresh thinking.
Responsible solutions.**