



## Parcel range Technical Specifications

# CSafe Parcels

Temperature-controlled packaging  
with VIP insulation

A broad range of VIP solutions  
to meet any cold chain need

- Best-in-class VIP and PCM material for optimum thermal protection
- 50% longer shipment durations confirmed against market-leading solution\*
- Optimized design for pack-out simplicity
- Hibernation capabilities to mitigate unforeseen supply chain risks

The CSafe Parcels portfolio, with Vacuum Insulated Panel (VIP) technology, assures greater peace of mind in your cold chain, promising industry-leading temperature management performance and versatility for the safe transport of vital life-science products to distribution centers, healthcare facilities and patients.

CSafe Parcels offer protection, simplicity and efficiency by design in pre-qualified configurations.

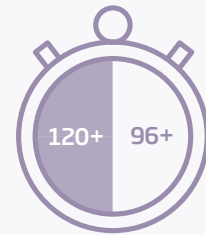
### System advantages:

Three temperature ranges, two durations and four payload sizes provide multiple solutions.

- Protection by design
  - Superior VIP insulation, providing optimal thermal protection
  - Extended hold times offering thermal protection for 96+hr and 120+hr shipment durations
  - Qualified to ISTA 7D worst case challenge testing
- Simplicity by design
  - Simplified pack-out process with proprietary phase change material (PCM)
  - Hibernation capabilities
- Efficiency by design
  - Optimized packaging dimensions to maximize payload, volume for lowest possible shipping costs
  - Universal designs, ideal for global distribution
  - Reuse and re-qualification program available to ensure thermal integrity and sustained performance of parcels

# 2

Durations



Hours

# 3

Temperature  
ranges



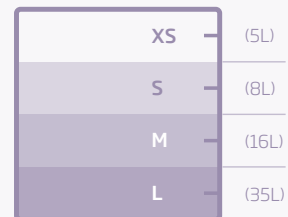
**Room Temp CRT**  
(+15°C to +25°C)

**Refrigerated**  
(+2°C to +8°C)

**Frozen**  
(-80°C, -40°C, -20°C)

# 4

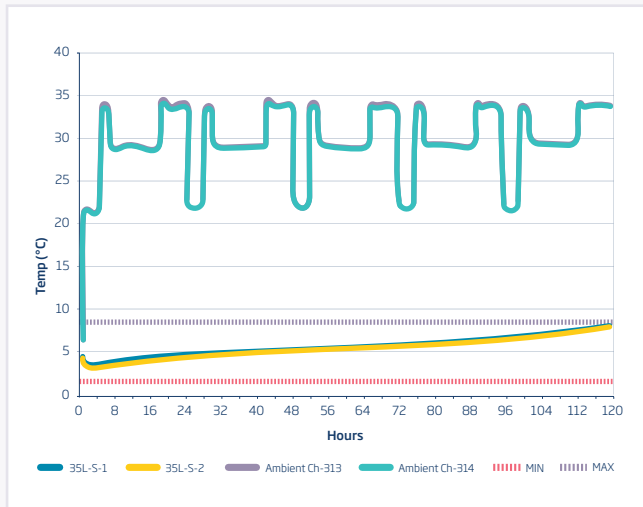
Payload  
sizes



For more information on CSafe  
Parcels, please contact us or visit  
[csafeglobal.com](http://csafeglobal.com)

Temperature *assured*. Life *enhanced*.

### Thermal graph



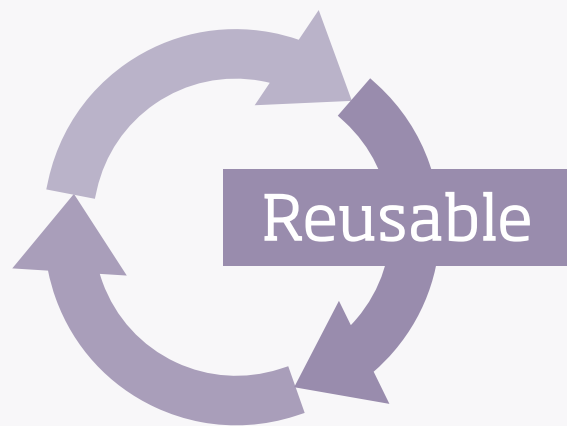
50% longer shipment duration confirmed against market-leading solution.\*

- Qualified against ISTA 7D summer and winter profiles
- Qualified against ISTA 3A distribution testing
- Hibernation capabilities to maintain temperature performance throughout the trip
- Available qualification reports
- ISTA Certified Packaging Laboratory with Certified Laboratory Professionals (CPLP)

### Industry-leading reuse and re-qualification program:

Dedicated CSafe team will work with you to complete the following:

- Identify packaging solution to meet your needs
- Analyze current distribution process
- Create process distribution map that makes sense for you and your end users
- Coordinate with logistics partners and network to execute reuse program
- Provide onsite training and work instructions



Dedicated to thermally re-qualifying VIP panels on every parcel returned to assure "like new" performance.

Visit [csafeglobal.com](https://csafeglobal.com) to select the parcel solution that best meets your needs.

US Toll-Free: 1.888.323.9576  
 International: +1.937.245.6350  
 Email: [Sales@CSafeGlobal.com](mailto:Sales@CSafeGlobal.com)  
 Web: [CSafeGlobal.com](https://CSafeGlobal.com)

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\*Conducted at third-party testing facility.