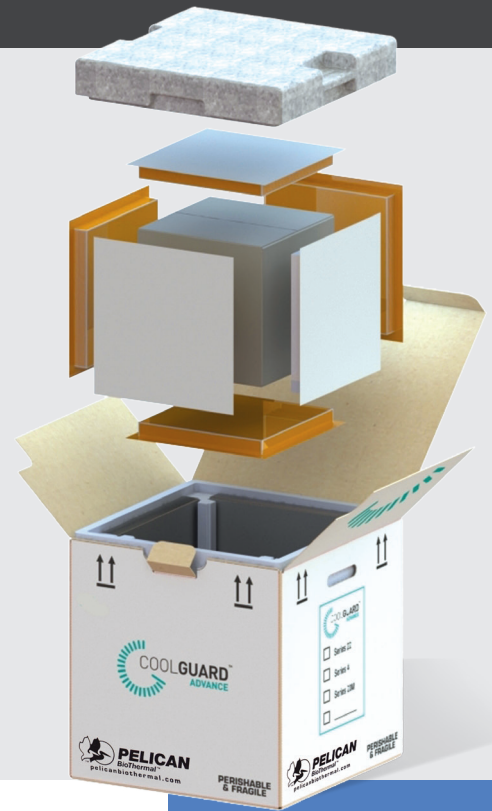




COOLGUARDTM ADVANCE



SETTING NEW STANDARDS IN SINGLE-USE SHIPPERS

CoolGuardTM Advance is our range of high-performance single-use shipping systems with phase change materials and vacuum insulated panels. This shipper is designed and tested to ensure maximum protection of valuable payload through use of standardized components with simple, error-free assembly.

WHY CHOOSE COOLGUARDTM ADVANCE?

- Superior temperature stability of 72 - 120+ hours
- High-performance VIP and PCM technology reduces excursions and increases compliance while providing a low total cost of ownership
- Achieves industry leading payload to external volume ratios, reducing storage and distribution costs
- Quick, simple, and error-free packing process with single-temperature, one size PCM coolants interchangeable between CoolGuardTM Advance and CoolGuardTM PCM ranges
- Hibernation can be achieved at any point during transit, resulting in longer temperature compliant shipments



COOLGUARDTM ADVANCE

DURATION

72 - 120+ hours

TEMPERATURE

SERIES 4

2°C to 8°C

SERIES 22

15°C to 25°C

SERIES 20M

-20°C

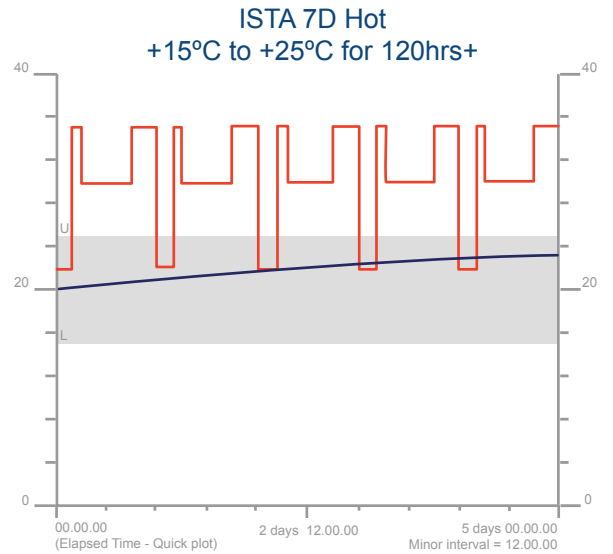
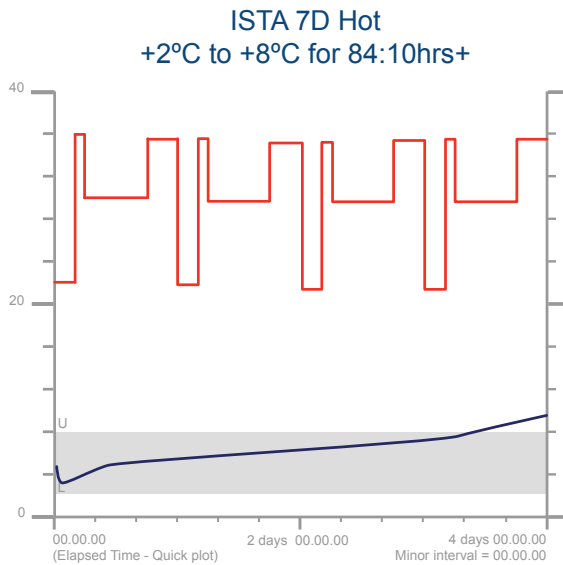
VOLUME

4L, 12L, 28L,
56L, 96L

COOLGUARD™ ADVANCE PRODUCT SPECIFICATION

Payload Size	Exterior Dimensions - in	Interior Dimensions - in	Tare Weight - lbs
Series 4; 2C - 8C, Series 22; 15C - 25C			
4L	12.20 x 12.20 x 12.30	5.98 x 5.98 x 5.98	9
12L	15.55 x 15.55 x 15.55	9.06 x 9.06 x 9.06	20
28L	18.11 x 18.11 x 18.50	11.69 x 11.69 x 12.01	31
56L	21.73 x 21.73 x 21.97	15.00 x 15.00 x 15.00	47
96L	24.80 x 24.80 x 25.04	17.99 x 17.99 x 17.99	67
Series 20M - 20C			
4L	12.20 x 12.20 x 12.30	5.98 x 5.98 x 5.98	9
12L	15.55 x 15.55 x 15.55	9.06 x 9.06 x 9.06	20
28L	18.11 x 18.11 x 18.50	11.69 x 11.69 x 12.01	31
56L	21.73 x 21.73 x 21.97	15.00 x 15.00 x 15.00	47
96L	24.80 x 24.80 x 25.04	17.99 x 17.99 x 17.99	67

ADDITIONAL DATA



FOR MORE INFORMATION ABOUT PELICAN BIOTHERMAL PRODUCTS, PLEASE CONTACT:
INFO@PELICANBIOTHERMAL.COM T: +1 763 412 4800 PELICANBIOTHERMAL.COM

ISO17025, ISO9001-2008 Accredited

Golden Hour™, TIC™, Crêdo™, Crêdo Cube™, Crêdo ProEnvision™, Crêdo Xtreme™, Crêdo Duracube™, Crêdo ProMed™, Sherpa Systems™, CoolGuard™ and CoolPall™ are registered trademarks of Pelican BioThermal LLC., its subsidiaries and/or affiliates.



©2020 PELICAN BioThermal all rights reserved.