

1500DF

EURO Max -90°C to -20°C / -90°C to -60°C



Cold-Chain Excellence

Protecting temperature-sensitive pharma products for deep-frozen transport ($< -20^{\circ}\text{C}$), the 1500 DF EURO Max redefines reliability with an unrivalled independent runtime of 199 hours.

Key Features

- **Door-to-door security** for an unbroken supply chain
- **Protection under extreme temperatures** across the entire globe
- **Versatile handling**
Fast to load, easy to ship
- **Top and side dry-ice drawers** for extended runtime
- **Safe reicing with heatshield** preventing ambient air inflow
- **Full payload preservation**
Absorbing shock and vibration



Temperature

Operating range (External conditions)	-35°C to $+65^{\circ}\text{C}$	-31°F to $+149^{\circ}\text{F}$
Internal temperature range	-90°C to -20°C	-130°F to -4°F
	-90°C to -60°C	-130°F to -76°F

Performance

Default dry ice	200 kg	440.9 lbs
Independent runtime (to -20°C)	199 hours at $+30^{\circ}\text{C}$	199 hours at $+86^{\circ}\text{F}$
Independent runtime (to -60°C)	156 hours at $+30^{\circ}\text{C}$	156 hours at $+86^{\circ}\text{F}$

Dimensions

External cube (volume)	3.2 m³	114 ft³
External dimensions (L x W x H)	1530 x 1320 x 1600 mm	60.2 x 52.0 x 63.0 in
Internal cube	1.18 m³	41.7 ft³
Internal dimensions (L x W x H)	1235 x 845 x 1124 mm	48.6 x 33.3 x 44.3 in

Weight

Tare weight $\pm 5\%$	430 kg (excl. dry ice)	948 lbs (excl. dry ice)
Max payload weight	1000 kg	2204 lbs

Data Logging Inside

Temperature	-90°C to $+65^{\circ}\text{C}$ at 0.1°C resolution and $\pm 0.5^{\circ}\text{C}$ accuracy	
-------------	--	--



TECHNICAL SPECIFICATIONS

1500DF

EURO Max -90°C to -20°C / -90°C to -60°C



Designed for zero loss: 199 hours Independent runtime to protect medicine from door-to-door for an unbroken cold chain.



Milestone-based temperature readouts on Validaide helps anticipate and identify lane risk.



Top and side dry-ice drawers for extended runtime.



Full internal space usable—no air circulation needed, allowing even loose load transport.



1 x EU PAL



Dry Ice Pellets Capacity 200 Kg

SkyCell Solutions. **Designed for Zero Product Loss**



1500X

1500X hybrid containers provide unmatched reliability and efficiency.

Internal Temperature Ranges
COL +2° to +8°C
CRT +15° to +25°C



Validaide

Validaide is the digital backbone for pharma supply chain orchestration. Manage risk, improve performance, and make controlled, guided interventions before products are lost.



Loggers

SkyCell IoT loggers ensure continuous, seamless monitoring with real-time tracking, trajectory visualization, and instant alerts.



Contact us today
pharma.containers@skycell.ch