

# CoolPall™ Flex

## The flexible bulk shipper system



### Setting new standards in temperature controlled bulk shippers

CoolPall™ Flex is our range of high-performance bulk shippers, available in ISO and EURO footprints.

CoolPall™ Flex is highly customizable, allowing users to tailor their shipper to specific shipping lanes or performance requirements, to achieve the optimal thermal protection at lowest overall cost. Models incorporate either polystyrene or VIPs, water or PCM coolants in single or double configurations, in 3 different sizes (narrow bodied aircraft, half height, full height).

CoolPall™ Flex is designed to ensure maximum protection and ease of pack out through the use of common components. CoolPall™ Flex is lightweight, extremely quick to build and offers superior temperature stability in excess of 140 hours.

### Range highlights:

- A new approach in the design of bulk shippers
- Performance in excess of 140 hours
- Narrow Bodied Aircraft, Half Height and Full Height options
- Payload volumes from 150L to 757L
- ISO & EURO footprints available
- Optimized for ULD use for air cargo applications.



EPS insulation with water coolant

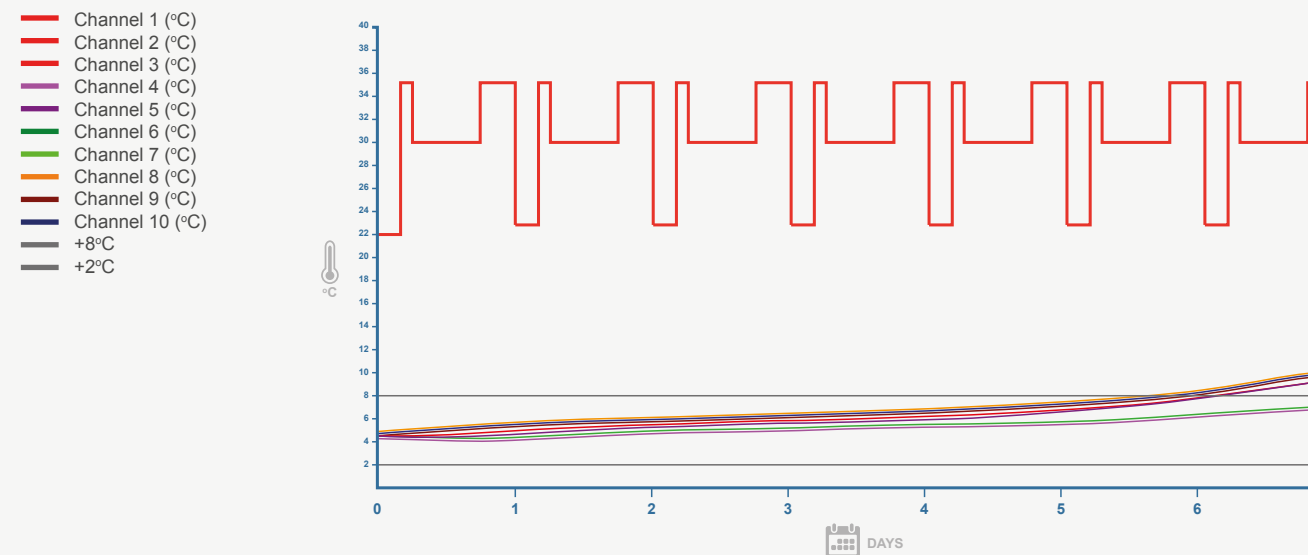


EPS insulation with PCM coolant



EPS / VIP insulation with PCM coolant

### Performance chart - Series 4 Flex Advance HH Double Pod ISO, ISTA 7D Hot



### Range of coolants



Easy to configure with single or double coolant pods

Lightweight, integrated plastic pallet feet

FOR MORE INFORMATION ABOUT PELICAN BIOTHERMAL PRODUCTS, PLEASE CONTACT:  
 PELICAN BIOTHERMAL HEADQUARTERS, 3020 NIAGARA LN N, PLYMOUTH, MN 55447, USA  
 T: +1(763) 412-4800 | Toll Free US: T +1(877) 537-9800

ISO17025, ISO9001-2008 Accredited

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## The flexible bulk shipper system 150L - 757L

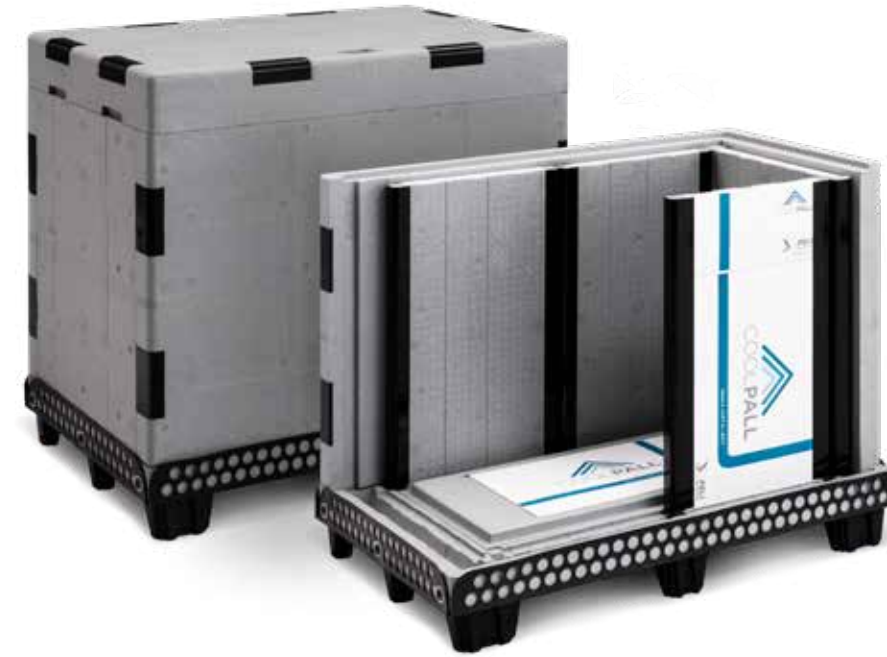




## NARROW BODIED AIRCRAFT (NBA)



## HALF HEIGHT (HH)



## FULL HEIGHT (FH)



	Name	External dims (inches) W x D x H	Payload dims (inches) W x D x H	Payload (liters)	Weight (lbs)
<b>EURO PALLET</b> (1200 x 800mm)	EPS & Single Pod Water	47.64 x 31.57 x 28.23	36.54 x 20.87 x 14.02	175	154.3
	EPS & Double Pod Water	47.64 x 31.57 x 28.23	36.54 x 17.91 x 14.02	150	179.9
	EPS & Single Pod PCM	47.64 x 31.57 x 28.23	36.54 x 20.87 x 14.02	175	104.7
	EPS & Double Pod PCM	47.64 x 31.57 x 28.23	36.54 x 17.91 x 14.02	150	149.5
	VIP & Single Pod PCM	47.64 x 31.57 x 28.23	36.54 x 20.87 x 14.02	175	125.0
	VIP & Double Pod PCM	47.64 x 31.57 x 28.23	36.54 x 17.91 x 14.02	150	168.8

	Name	External dims (inches) W x D x H	Payload dims (inches) W x D x H	Payload (liters)	Weight (lbs)
<b>EURO PALLET</b> (1200 x 800mm)	EPS & Single Pod Water	47.64 x 31.57 x 43.70	36.54 x 20.87 x 28.70	359	210.9
	EPS & Double Pod Water	47.64 x 31.57 x 43.70	36.54 x 17.91 x 28.70	308	266.0
	EPS & Single Pod PCM	47.64 x 31.57 x 43.70	36.54 x 20.87 x 28.70	359	151.4
	EPS & Double Pod PCM	47.64 x 31.57 x 43.70	36.54 x 17.91 x 28.70	308	212.3
	VIP & Single Pod PCM	47.64 x 31.57 x 43.70	36.54 x 20.87 x 28.70	359	205.3
	VIP & Double Pod PCM	47.64 x 31.57 x 43.70	36.54 x 17.91 x 28.70	308	250.1

	Name	External dims (inches) W x D x H	Payload dims (inches) W x D x H	Payload (liters)	Weight (lbs)
<b>EURO PALLET</b> (1200 x 800mm)	EPS & Single Pod Water	47.64 x 31.57 x 59.09	36.54 x 20.87 x 43.98	549	272.1
	EPS & Double Pod Water	47.64 x 31.57 x 59.09	36.54 x 17.91 x 43.98	472	359.5
	EPS & Single Pod PCM	47.64 x 31.57 x 59.09	36.54 x 20.87 x 43.98	549	198.0
	EPS & Double Pod PCM	47.64 x 31.57 x 59.09	36.54 x 17.91 x 43.98	472	272.6
	VIP & Single Pod PCM	47.64 x 31.57 x 59.09	36.54 x 20.87 x 43.98	549	265.3
	VIP & Double Pod PCM	47.64 x 31.57 x 59.09	36.54 x 17.91 x 43.98	472	331.5

	Name	External dims (inches) W x D x H	Payload dims (inches) W x D x H	Payload (liters)	Weight (lbs)
<b>ISO PALLET</b> (1200 x 1000mm)	EPS & Single Pod Water	47.64 x 39.45 x 28.23	36.54 x 28.74 x 14.02	241	187.6
	EPS & Double Pod Water	47.64 x 39.45 x 28.23	36.54 x 25.79 x 14.02	216	218.0
	EPS & Single Pod PCM	47.64 x 39.45 x 28.23	36.54 x 28.74 x 14.02	241	155.9
	EPS & Double Pod PCM	47.64 x 39.45 x 28.23	36.54 x 25.79 x 14.02	216	180.6
	VIP & Single Pod PCM	47.64 x 39.45 x 28.23	36.54 x 28.74 x 14.02	241	167.6
	VIP & Double Pod PCM	47.64 x 39.45 x 28.23	36.54 x 25.79 x 14.02	216	219.1

	Name	External dims (inches) W x D x H	Payload dims (inches) W x D x H	Payload (liters)	Weight (lbs)
<b>ISO PALLET</b> (1200 x 1000mm)	EPS & Single Pod Water	47.64 x 39.45 x 43.70	36.54 x 28.74 x 28.70	494	250.1
	EPS & Double Pod Water	47.64 x 39.45 x 43.70	36.54 x 25.79 x 28.70	443	310.0
	EPS & Single Pod PCM	47.64 x 39.45 x 43.70	36.54 x 28.74 x 28.70	494	203.5
	EPS & Double Pod PCM	47.64 x 39.45 x 43.70	36.54 x 25.79 x 28.70	443	248.8
	VIP & Single Pod PCM	47.64 x 39.45 x 43.70	36.54 x 28.74 x 28.70	494	212.5
	VIP & Double Pod PCM	47.64 x 39.45 x 43.70	36.54 x 25.79 x 28.70	443	286.2

	Name	External dims (inches) W x D x H	Payload dims (inches) W x D x H	Payload (liters)	Weight (lbs)
<b>ISO PALLET</b> (1200 x 1000mm)	EPS & Single Pod Water	47.64 x 39.45 x 59.09	36.54 x 28.74 x 43.98	757	312.5
	EPS & Double Pod Water	47.64 x 39.45 x 59.09	36.54 x 25.79 x 43.98	679	401.7
	EPS & Single Pod PCM	47.64 x 39.45 x 59.09	36.54 x 28.74 x 43.98	757	251.1
	EPS & Double Pod PCM	47.64 x 39.45 x 59.09	36.54 x 25.79 x 43.98	679	317.2
	VIP & Single Pod PCM	47.64 x 39.45 x 59.09	36.54 x 28.74 x 43.98	757	300.3
	VIP & Double Pod PCM	47.64 x 39.45 x 59.09	36.54 x 25.79 x 43.98	679	366.5