

**Do you know what is
driving up the cost of your
bulk pharma distribution?**

LogiPharma 2026

... We decided to explore this ...

LogiPharma 2026

Question: Do you know what is driving up the cost of your bulk pharma distribution?

In logistics and in good thermal solution design, both **space and weight matter**. As weight increases so does your CO2 footprint, and if you are not considering **System Volume vs System Weight** correctly, you will always end up overpaying.

Most bulk thermal shippers rely on rigid outer structures, fixed dimensional formats, and are thermally engineered to be the **'do-anything-go-anywhere'** solution (often this is linked to supporting rental program initiatives rather than what you thermally need).

This means that if you have the potential to ship with fewer risks and delays you could end up with, **oversized footprints, unused space, bulky materials and inefficient transport utilisation.**

How does your system compare?





If you can control your distribution - and know the risks that are worth mitigating...

...How do you compare solutions, to find the right one for you?

If you want to **pay less** - then we need to compare **billable weight** (this is what your logistics provider will charge you from A-Z).

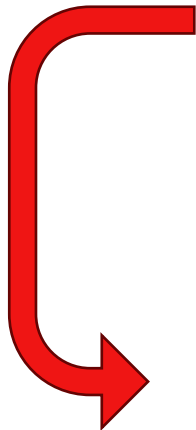
If you want to **reduce** your **environmental impact**, then you could compare based on your **CO2 impact during distribution**.

We think there is a simple place to start:

What makes Connex OVERWRAP different?

Bulk Pharma Distribution Systems Compared

- **Connex OVERWRAP** was designed by **Topa Thermal** to minimise outer volume and actual weight, while providing the right level of thermal protection for the temperature-sensitive payload.
- Designing the OVERWRAP this way means that **both Cost and CO2 concerns are at the forefront**. And when we compare based on these two values versus other existing solutions in the market **the evidence is clear**.



System Name	Billable Weight	Carbon Footprint
Connex OVERWRAP	317 kg	0.800 t CO2
RKN e1	+162%	+297%
Prooftainer EURO	+44%	+185%
1500X	+70%	+211%
PRO LD7 QPMC	+55%	+42%
OnePal	+44%	+19%
KTM22	+45%	+150%

How did we calculate the Billable weight?

This is the highest of the two values - external volume divided by the shipper's rate or the actual weight.

How did we calculate the CO2?

This is based on actual weight shipped (100KG freight = 0.5tonne CO2 when shipped 10,000km), it is not a material comparison but a shipping one.

Choosing the right solution

Connex OVERWRAP

- Compact outer size
- Lower volumetric weight
- Lower transport cost impact
- Lower CO₂ per shipment
- Reusable design & Minimal waste

Smaller packaging. Same payload. Smarter logistics

Other Pallet-Accepting Shippers

- Large, rigid outer packaging
- Higher volumetric weight
- Increased transport costs
- Higher CO₂ per shipment
- Significant waste

**Great when you have no control.
Overpriced when you do.**

Optimised for bulk pharma shipping

Connex OVERWRAP

A cheaper, practical and more sustainable alternative for bulk pharma shipping.



How does your system compare?

**We can benchmark Connex OVERWRAP
against your existing lanes and volumes.**



**Speak to our team to see
how Connex OVERWRAP compares
with your current set-up**

Topa Thermal
+31 252 245 315
topathermal.com/contact-us
cs@topathermal.com

