

GDP COMPLIANT PHARMASOLUTIONS

— safe, secure, GDP compliant. The first. —



WHAT IS GOOD DISTRIBUTION PRACTICE (GDP) FOR PHARMACEUTICAL PRODUCTS?

Medicinal products for human use can be highly temperature sensitive. Good Distribution Practice (GDP) guidelines ensure that quality is maintained right through the distribution chain, from production to end user. It is mandatory for distributors to comply with European GDP guidelines.

Almost 20% of sensitive health care products are temperature damaged during transport.

The route to GDP

No strangers to GDP, Thermo King has a complete product range certified to these exacting standards. The Thermo King brand has become the “go-to” choice across the pharmaceutical transport industry, land or sea. The process of achieving compliance is built on four pillars:

GDP



1

Design Qualification (DQ)



Complete Solution
40' High Cube
Equipped with Magnum Plus
ISO 1496/2

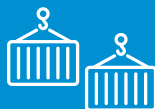


2

Installation Qualification (IQ)



Batch qualification
Qualify during
Box Commissioning



3

Operations Qualification (OQ)



TK PreTrip Inspection
Standard Service Plan



4

Performance Qualification (PQ)



Thermal Mapping
PT-1000 Temperature Sensors
EN60751



— leading performance, leading compliance. —



GDP



MAGNUM PLUS® the only independently GDP certified reefer on the market

The key to compliance is the use of certified equipment. Thermo King is the first refrigeration equipment manufacturer to achieve GDP certification for marine applications. Our MAGNUM PLUS® is the only marine reefer with full independent GDP certification.

Compliance made easy

The MAGNUM PLUS® customer receives a three-year compliance certificate on commissioning which can cover an individual unit or a larger batch of units. This is co-signed by an independent pharmaceutical consultancy that specialises in Good Distribution Practice regulatory affairs.



Qualification report



GDP compliance qualified
+2/+8°C

GDP compliance qualified
+15/+25°C

GDP compliance qualified
-20°C

For further information, please visit:
thermoking.com

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