



## E004: Cold boxes and vaccine carriers



|                                 |                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>            | BCVC46L1FF Long range freeze free                                                                                                                             |
| <b>IMD-PQS Code:</b>            | E004-077                                                                                                                                                      |
| <b>Status:</b>                  | Prequalified                                                                                                                                                  |
| <b>Date of acceptance:</b>      | 24 Mar 2025                                                                                                                                                   |
| <b>Product description:</b>     | Freeze Preventive Vaccine Carrier                                                                                                                             |
| <b>Manufacturer:</b>            | Nilkamal Limited                                                                                                                                              |
| <b>Manufacturers Reference:</b> | BCVC46L1FF Long range freeze free                                                                                                                             |
| <b>Country of Manufacture:</b>  | India                                                                                                                                                         |
| <b>Address:</b>                 | Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA<br>Mumbai<br>Maharashtra<br>India |
| <b>Telephone:</b>               | +91 396230 9825486880                                                                                                                                         |
| <b>Email:</b>                   | <a href="mailto:vaishali.gaikwad@nilkamal.com">vaishali.gaikwad@nilkamal.com</a>                                                                              |
| <b>Website address:</b>         | <a href="http://www.nilkamal.com/">http://www.nilkamal.com/</a>                                                                                               |
| <b>Valid until:</b>             | 31 May 2026                                                                                                                                                   |

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

|                                         |        |                                         |             |
|-----------------------------------------|--------|-----------------------------------------|-------------|
| <b>Vaccine storage capacity (Litre)</b> | 2.10   | <b>Gross storage volume (Litre)</b>     | 2.1000      |
| <b>External dimensions length (mm)</b>  | 31.20  | <b>External dimensions height (mm)</b>  | 30.00       |
| <b>External dimensions width (mm)</b>   | 31.20  | <b>Internal dimensions (length, mm)</b> | 10.90       |
| <b>Internal dimensions (height, mm)</b> | 19.00  | <b>Internal dimensions (width, mm)</b>  | 10.90       |
| <b>Cold life at +43°C * (hrs:mn)</b>    | 31:22  | <b>Warm life at - 20°C *(hrs:mn)</b>    | 19:54       |
| <b>Weight empty(Kg)</b>                 | 3.2000 | <b>Weight fully loaded (Kg)</b>         | 7.59        |
| <b>Minimum Rated Ambient Temp (°C)</b>  | 43.00  | <b>Coolant packs</b>                    | 0.6L        |
| <b>Number coolant packs</b>             | 4.00   | <b>Type coolant packs</b>               | Water packs |
| <b>Model coolant pack</b>               | BIP-6  | <b>Coolant packs supplied</b>           | Yes         |

### PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

|                             |               |                                  |      |
|-----------------------------|---------------|----------------------------------|------|
| <b>Insulation materials</b> | Polyurethane  | <b>Insulation thickness (mm)</b> | 44   |
| <b>External materials</b>   | HDPE          | <b>Internal lining materials</b> | HIPS |
| <b>Lid type fixing</b>      | Removable lid |                                  |      |

### PRICE AND SHIPPING

|                                       |       |                             |        |
|---------------------------------------|-------|-----------------------------|--------|
| <b>Shipping volume (m3)</b>           | 0.032 | <b>Shipping weight (kg)</b> | 3.20   |
| <b>Shipping weight per carton(kg)</b> | 3.953 | <b>Pieces per package</b>   | 1      |
| <b>Minimum order</b>                  | 1.00  | <b>Price 1</b>              | 50 USD |
| <b>Year of base price</b>             | 2024  | <b>Incoterms</b>            | EXW    |

### QUALITY STANDARD

|                         |       |                                 |               |
|-------------------------|-------|---------------------------------|---------------|
| <b>Quality Standard</b> | Other | <b>Quality standard (Other)</b> | ISO 9001:2008 |
|-------------------------|-------|---------------------------------|---------------|

### VERIFICATION

|                                |                    |                                      |                          |
|--------------------------------|--------------------|--------------------------------------|--------------------------|
| <b>Verification Laboratory</b> | 0013X00004MI8OaQAJ | <b>Verification Report Reference</b> | CE-JOB-NDA-24-000528-002 |
|--------------------------------|--------------------|--------------------------------------|--------------------------|

**Current PQS status:**

*Prequalified*

**Valid until:**

*31 May 2026*

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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.