



## E004: Cold boxes and vaccine carriers



|                                 |                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------|
| <b>Product name:</b>            | AFVC-46                                                                                |
| <b>IMD-PQS Code:</b>            | E004-050                                                                               |
| <b>Status:</b>                  | Prequalified                                                                           |
| <b>Date of acceptance:</b>      | 12 Aug 2017                                                                            |
| <b>Appliance type:</b>          | E004                                                                                   |
| <b>Product description:</b>     | Freeze-Free Vaccine Carrier Long Range                                                 |
| <b>Manufacturer:</b>            | AOV International LLP                                                                  |
| <b>Manufacturers Reference:</b> | AFVC-46                                                                                |
| <b>Country of Manufacture:</b>  | India                                                                                  |
| <b>Address:</b>                 | C-22/25, Sector 57, Noida 201301 [U.P.]<br>GREATER NOIDA<br>Uttar Pradesh<br>India     |
| <b>Telephone:</b>               | +91 80102 66834                                                                        |
| <b>Email:</b>                   | <a href="mailto:rohit.raman@aovinternational.net">rohit.raman@aovinternational.net</a> |
| <b>Website address:</b>         | <a href="http://www.aovinternational.net">www.aovinternational.net</a>                 |
| <b>Valid until:</b>             | 31 May 2026                                                                            |

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

|                                         |        |                                         |             |
|-----------------------------------------|--------|-----------------------------------------|-------------|
| <b>Vaccine storage capacity (Litre)</b> | 1.50   | <b>Gross storage volume (Litre)</b>     | 1.5020      |
| <b>External dimensions length (mm)</b>  | 310.00 | <b>External dimensions height (mm)</b>  | 300.00      |
| <b>External dimensions width (mm)</b>   | 310.00 | <b>Internal dimensions (length, mm)</b> | 94.00       |
| <b>Internal dimensions (height, mm)</b> | 170.00 | <b>Internal dimensions (width, mm)</b>  | 94.00       |
| <b>Cold life at +43°C * (hrs:mn)</b>    | 34:00  | <b>Warm life at - 20°C *(hrs:mn)</b>    | 17:15       |
| <b>Weight empty(Kg)</b>                 | 4.2000 | <b>Weight fully loaded (Kg)</b>         | 8.00        |
| <b>Minimum Rated Ambient Temp (°C)</b>  | 15.00  | <b>Coolant packs</b>                    | 0.6 L       |
| <b>Number coolant packs</b>             | 4.00   | <b>Type coolant packs</b>               | Water packs |
| <b>Coolant packs supplied</b>           | Yes    |                                         |             |

### PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

|                                  |                       |                                  |              |
|----------------------------------|-----------------------|----------------------------------|--------------|
| <b>Insulation materials</b>      | CFC free Polyurethane | <b>Insulation thickness (mm)</b> | 30 mm        |
| <b>Container type</b>            | Vaccine carrier       | <b>External materials</b>        | HDPE         |
| <b>Internal lining materials</b> | HIPS                  | <b>Lid type fixing</b>           | Fixed hinges |

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| <b>Comments</b> | Vaccine storage dimensions (cm): 9.40 cm x 9.40 cm x 17.00 cm Range storage capacity: 2 L |
|-----------------|-------------------------------------------------------------------------------------------|

### PRICE AND SHIPPING

|                  |                          |                           |                          |
|------------------|--------------------------|---------------------------|--------------------------|
| <b>Price 1</b>   | 1 - 10 unit: US \$ 51.00 | <b>Price 2</b>            | 11 - 100 units: US \$ 48 |
| <b>Price 3</b>   | > 100 units: US \$ 45    | <b>Year of base price</b> | 2017                     |
| <b>Incoterms</b> | EXW                      |                           |                          |

### QUALITY STANDARD

|                                |                                                                                |                                    |               |
|--------------------------------|--------------------------------------------------------------------------------|------------------------------------|---------------|
| <b>Quality Standard</b>        | Other                                                                          | <b>Quality standard (Other)</b>    | ISO 9001:2008 |
| <b>Specification Reference</b> | Applicable PQS specification: E004/VC02.1 Applicable PQS VP(s): E004/VC02-VP.1 | <b>Subject to Field Validation</b> | N/A           |

### VERIFICATION

PRODUCT SITES

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| Organization name | AOV International LLP                                                          |
| Address           | D-137, EPIP, SURAJPUR SITE-V, KASNA<br>GREATER NOIDA<br>Uttar Pradesh<br>India |

|                     |              |              |             |
|---------------------|--------------|--------------|-------------|
| Current PQS status: | Prequalified | Valid until: | 31 May 2026 |
|---------------------|--------------|--------------|-------------|

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