



E004

Cold boxes and vaccine carriers

The category E004 includes cold boxes, vaccine carriers and other passive, insulated containers used primarily for the transport and sometimes for the temporary storage of vaccines. Passive devices are non-powered devices that use ice-packs or other thermal storage materials to control the temperature of the vaccine compartment.

Details regarding the products included in each sub-category of E004, as well as guidelines, performance specifications and verification protocols for this category, can be accessed through the drop-down sections below.

E004.1: Choosing a cold box or vaccine carrier

End-users of insulated containers and their procurement agents are advised to consider the following points when choosing vaccine storage equipment from this category:

Vaccine storage capacity: Vaccine storage capacity of each product is detailed on the individual product data sheets. The quantity and type of vaccine that requires transportation will be determined by the intended programmatic use of the cold box or vaccine carrier. Further guidance on the selection of passive containers can be found in the WHO Vaccine Management Handbook [How to use passive containers and coolant-packs for vaccine transport and outreach operations](#).

Freeze-preventive products:

Freeze-preventive vaccine carriers and cold boxes should be considered for Expanded Programmes on Immunization (EPIs) that employ a frozen water pack policy (FWP). Freeze-preventive vaccine carriers and cold boxes protect vaccines from being exposed to freezing temperatures, they do not require icepack conditioning and they maintain a long cold life. (Cold life is measured from the moment when the container lid is closed until the temperature of the warmest point in the vaccine storage compartment first reaches +10°C, at a constant ambient temperature of +43°C.) Storage volume may however be reduced in these products due to the addition of a freeze-prevention barrier between the icepacks and vaccines.

Cold/warm life: Three types of cold/warm life are included on the product data sheets, which indicate for how long a cold box or vaccine carrier maintains a safe storage temperature during transport.

- cold life with frozen icepacks
- cool life with cool water-packs
- warm life with warm water-packs.

Further guidance on the selection and use of coolant-packs can be found in the aforementioned WHO Vaccine Management Handbook "[How to use passive containers and coolant-packs for vaccine transport and outreach operations](#)".

Weight: Vaccine carriers are designed for a maximum fully loaded weight of 8 kg or less, and for cold boxes of 50 kg or less. However, in practice the maximum acceptable loaded weight is determined by how the box will be transported: by vehicle; by animal; by bicycle; or by hand. For health and safety reasons a worker should not be asked to lift a load greater than 25 kg and some workers may find this load excessive. Larger cold boxes may require two people to lift.

Durability: End-users and procurement agents should consider the conditions to which the insulated container will be exposed. Durability may be more important than weight for a container transported by vehicles over rough roads. The reverse applies to hand-carried boxes where weight and carrying comfort may be more important. Vaccine carriers are either constructed with a hard-plastic exterior, or with a soft canvas or flexible material around the insulated walls. Experience has shown that the soft, canvas-type carriers have a shorter life-span; they are liable to wear and tear given environmental conditions and the catches and straps also tend to disintegrate over time. A warning about their short working life is included in the data sheets. Backpacks custom made to carry some vaccine carriers are now available, and additionally, confer ergonomic advantages.

Foaming agent: Products which use cyclopentane or other alternative materials as the insulation foaming agent are environmentally preferable to products that use R141b due to effects on ozone depletion. Products containing CFCs are no longer acceptable under WHO IMD-PQS standards for prequalification.

Water-packs: Before placing an order, check that water-packs are included. If they are not included, select the appropriate water-pack model that will fit the chosen insulated container and order them at the same time. The product data sheets specify how many and which water-packs models are required. Consider ordering two sets so that one set can be frozen, or cooled, while the other set is in use.

Water-pack standardization: Wherever possible, try to purchase cold boxes and vaccine carriers which use just one size of water-pack and use these across the entire programme. This simplifies distribution management and prevents the use of water-packs which are not designed to fit the available cold boxes and vaccine carriers.

Cost: Insulated containers are bulky and shipping costs can often represent a high proportion of the total delivered price. Consider both the purchase price (EXW - ex-works)

and the shipping cost before making a final decision. Choose a product that fulfils programme and equipment requirements at the lowest cost.

Optional accessories: Some insulated containers may be offered with optional accessories, such as alternative carrying straps or backpacks, which may in some cases be costed in addition to the equipment: check this with the supplier and procurement agent at the time of procurement.

E004.2: Cool water-packs and warm water-packs

Cool water packs completely eliminate the risk of freezing freeze-sensitive vaccines, but they have a shorter period of safe storage compared to frozen water-packs. Correctly used, they do not cause a significant loss of potency due to heat exposure. Warm water-packs can be used to protect vaccines against freeze damage during transport in very cold climates.

Further guidance on the use of cool and warm water-packs can be found in the WHO Vaccine Management Handbook [How to use passive containers and coolant-packs for vaccine transport and outreach operations](#).

E004.3: Keeping vaccines cool during immunization sessions

A number of vaccine carriers are supplied with a foam pad insert. This serves as a temporary lid to keep vaccines cool, whilst at the same time providing a surface to hold and protect vaccine vials during immunization sessions. The insert is a simple piece of soft foam which fits tightly inside the "neck" of the carrier on top of the icepacks and below the lid.

The practice of removing an icepack from the carrier and placing the reconstituted vial in the hole molded into its surface is no longer recommended. Placing freeze-sensitive vaccines in contact with a frozen icepack could result in loss of vaccine potency.

E004.4: Calculating requirements

To calculate the quantity of vaccine that must be transported, use data on vaccine volume per dose taken from Table 7 of the [WHO guidelines on the international packaging and shipping of vaccines](#) or use the [EVM assessment tool](#) which can be downloaded from the website of the [Effective Vaccine Management Initiative](#).

E004.5: Future developments

There is an increasing need for larger-capacity products in the immunization supply chain because vaccine volumes are increasing dramatically. Large-capacity insulated containers would offer the possibility of simpler and more secure transport for large quantities of

vaccines from primary to sub-national level. WHO will explore developing suitable IMD-PQS specifications for this type of insulated container.

As the vaccine volumes increase, and with increased weight and size of equipment to prevent vaccine freezing, transporting and especially carrying insulated containers by hand can be more difficult and less comfortable for health workers. WHO intends to support the development specifications to

WHO intends to support the development of specifications that will help encourage improvements to ergonomics and comfortability of this type of equipment.

CATEGORY DOCUMENTATION, GUIDANCE FOR MANUFACTURERS/SUPPLIERS & SUPPORTING INFORMATION FOR USERS

Performance specifications

[PQS performance specification E004/CB06.1: Vaccine cold box – Ultra-low temperature storage \(provisional\)](#)

[PQS performance specification E004/CB02.1: Large capacity vaccine cold box](#)

[PQS performance specification E004/VC01.2: Vaccine carrier](#)

[PQS performance specification E004/VC02.1: Vaccine carrier with freeze-prevention technology](#)

[PQS performance specification E004/CB01.3: Vaccine cold box](#)

[PQS performance specification E004/CB04.1: Vaccine cold box – long-term storage – 10 days](#)

[PQS performance specification E004/CB03.1: Vaccine cold box – long-term storage – 35 days](#)

[PQS performance specification E004/CB05.3: Vaccine cold box with freeze-prevention technology](#)

Verification protocols

[PQS type-testing protocol E004/CB02-VP.1: Large-capacity vaccine cold box](#)

[PQS independent type-testing protocol E004/VC01-VP2: Vaccine carrier](#)

[PQS independent type-testing protocol E004/CB01-VP.3: Vaccine cold box](#)

[PQS independent type-testing protocol E004/CB05-VP.3: Vaccine cold box with freeze-prevention technology](#)

[PQS type-testing protocol E004/CB04-VP.1: Vaccine cold box – long-term storage – 10 days](#)

[PQS type-testing protocol E004/CB03-VP.1: Vaccine cold box – long-term storage – 35 days](#)

[PQS type-testing protocol E004/VC02.VP.1: Vaccine carrier with freeze-prevention technology](#)

Guidance for manufacturers/suppliers

[Generic guide for the field evaluation of new technologies for WHO PQS prequalification
GENERIC/GUIDE 1.1](#)

[IMD-PQS Guidelines for Prequalification Holders](#)

Supporting information for users

[Aide-memoire for prevention of freeze damage to vaccines](#)

[Guidelines on the international packaging and shipping of vaccines](#)

[How to calculate vaccine volumes and cold chain capacity requirements](#)

[How to develop and repair a maintenance system for cold chain equipment](#)

[How to use passive containers and coolant-packs for vaccine transport and outreach operations](#)



E004: Cold boxes and vaccine carriers



Product name:	RCW4
IMD-PQS Code:	E004-002
Status:	Prequalified
Date of acceptance:	22 Mar 2010
Appliance type:	E004
Product description:	Vaccine Carrier LR 3L
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW4
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	3.00	Gross storage volume (Litre)	3.6100
External dimensions length (mm)	362.00	External dimensions height (mm)	299.00
External dimensions width (mm)	283.00	Internal dimensions (length, mm)	260.00
Internal dimensions (height, mm)	186.00	Internal dimensions (width, mm)	156.00
Cold life at +43°C *(hrs:mn)	30:3	Warm life at - 20°C *(hrs:mn)	12:9
Cool life at +43°C *(hrs:mn)	6:7	Weight empty(Kg)	3.1000
Weight fully loaded (Kg)	7.30	Coolant packs	0.3 L and 0.6 L
Number coolant packs	7.00	Type coolant packs	Water packs
Model coolant pack	6 x 03 l + 1 x 06 l	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	23 - 27 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Warm life at - 20°C: 129 hours Range storage capacity: 2 - 5 L Title: VC 3L RCW4 Dometic Accessories: 6 waterpacks of 0.3L; 1 waterpack of 0.6L; 1 crystal thermometer; inserts (small and large); carrying strap.

PRICE AND SHIPPING

Shipping volume (m3)	0.036	Shipping weight per carton(kg)	4
Pieces per package	1 unit	Minimum order	1.00
Price 1	>100 units: 296 €	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015
Specification Reference	Applicable PQS specification: Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report Reference A65524a

PRODUCT SITES**Organization name**

B Medical Systems Sarl

Address17 Op der Hei L-9809 Hosingen Luxembourg
Luxembourg

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.



E004: Cold boxes and vaccine carriers



Product name:	RCW8
IMD-PQS Code:	E004-003
Status:	Prequalified
Date of acceptance:	22 Mar 2010
Appliance type:	E004
Product description:	Cold Box SR 6L
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW8
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	6.00	Gross storage volume (Litre)	7.0500
External dimensions length (mm)	588.00	External dimensions height (mm)	437.00
External dimensions width (mm)	288.00	Internal dimensions (length, mm)	460.00
Internal dimensions (height, mm)	245.00	Internal dimensions (width, mm)	180.00
Cold life at +43°C * (hrs:mn)	57:9	Warm life at - 20°C *(hrs:mn)	21:6
Cool life at +43°C *(hrs:mn)	12:00	Weight empty(Kg)	6.8000
Weight fully loaded (Kg)	16.40	Coolant packs	0.3 L and 0.6 L
Number coolant packs	12.00	Type coolant packs	Water packs
Model coolant pack	10 x 06 l + 2 x 03 l	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	50 - 60 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Warm life at - 20°C: 216 hours Range storage capacity: 5 - 10 L Title: CB RCW8 6L Accessories: 10 waterpack of 0.6L; 2 waterpacks of 0.3L; crystal thermometer; inserts (small and large); carrying strap

PRICE AND SHIPPING

Shipping volume (m3)	0.089	Shipping weight per carton(kg)	10
Pieces per package	1 unit	Minimum order	1.00
Price 1	>100 or more units: 346 €	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015
Specification Reference	Applicable PQS specification: E004/VC1.1 Applicable PQS VP(s): E004/VC1-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report Reference A65524b

PRODUCT SITES**Organization name**

B Medical Systems Sarl

Address17 Op der Hei L-9809 Hosingen Luxembourg
Luxembourg

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.



E004: Cold boxes and vaccine carriers



Product name:	RCW12
IMD-PQS Code:	E004-004
Status:	Prequalified
Date of acceptance:	22 Mar 2010
Appliance type:	E004
Product description:	Cold Box LR 7L
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW12
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2025

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	7.00	Gross storage volume (Litre)	9.2300
External dimensions length (mm)	550.00	External dimensions height (mm)	499.00
External dimensions width (mm)	475.00	Internal dimensions (length, mm)	340.00
Internal dimensions (height, mm)	270.00	Internal dimensions (width, mm)	260.00
Cold life at +43°C *(hrs:mn)	114:50	Warm life at - 20°C *(hrs:mn)	40:09
Cool life at +43°C *(hrs:mn)	26:4	Weight empty(Kg)	11.7000
Weight fully loaded (Kg)	23.30	Coolant packs	0.6 L
Number coolant packs	14.00	Type coolant packs	Water packs
Model coolant pack	06 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	90 - 105 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Available as option and on request with B Medical Systems remote temperature monitoring device (RTMD) or 30-day logger separately. Accessories: 14 waterpacks 0.6L; 1 liquid crystal thermometer
Range storage capacity: 5 - 10 L Title: CB 7L RCW12

PRICE AND SHIPPING

Shipping volume (m3)	0.148	Shipping weight per carton(kg)	17
Pieces per package	1 unit	Minimum order	1.00
Price 1	>100 units: 666 €	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; 14001:2015
Specification Reference	Applicable PQS specification: E04/CB01.1 Applicable PQS VP(s): E04/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report Reference A65524c

PRODUCT SITES**Organization name**

B Medical Systems Sarl

Address17 Op der Hei L-9809 Hosingen Luxembourg
Luxembourg

Current PQS status:*Prequalified***Valid until:***31 May 2025*

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



E004: Cold boxes and vaccine carriers



Product name:	RCW25
IMD-PQS Code:	E004-005
Status:	Prequalified
Date of acceptance:	22 Mar 2010
Appliance type:	E004
Product description:	Cold Box LR 20L
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW25
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	20.00	Gross storage volume (Litre)	20.6600
External dimensions length (mm)	710.00	External dimensions height (mm)	499.00
External dimensions width (mm)	550.00	Internal dimensions (length, mm)	496.00
Internal dimensions (height, mm)	264.00	Internal dimensions (width, mm)	334.00
Cold life at +43°C *(hrs:mn)	134:40	Warm life at - 20°C *(hrs:mn)	49:30
Cool life at +43°C *(hrs:mn)	34:24	Weight empty(Kg)	15.9000
Weight fully loaded (Kg)	38.90	Coolant packs	0.6 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	90 - 105 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Available as option and on request with B Medical Systems remote temperature monitoring device (RTMD) or 30-day logger separately. Accessories: 24 waterpacks 0.6L; 1 liquid crystal thermometer
Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.221	Shipping weight per carton(kg)	23
Pieces per package	1 unit	Minimum order	1.00
Price 1	>100 or more units: 846 €	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report Reference A65524d

PRODUCT SITES**Organization name**

B Medical Systems Sarl

Address17 Op der Hei L-9809 Hosingen Luxembourg
Luxembourg

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.



E004: Cold boxes and vaccine carriers



Product name:	ADVC-24
IMD-PQS Code:	E004-007
Status:	Prequalified
Date of acceptance:	26 Apr 2010
Appliance type:	E004
Product description:	Vaccine Carrier SR 0.8L
Manufacturer:	AOV International LLP
Manufacturers Reference:	ADVC-24
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	0.80	Gross storage volume (Litre)	0.8000
External dimensions length (mm)	250.00	External dimensions height (mm)	210.00
External dimensions width (mm)	180.00	Internal dimensions (length, mm)	173.00
Internal dimensions (height, mm)	121.00	Internal dimensions (width, mm)	103.00
Cold life at +43°C *(hrs:mn)	20:16	Warm life at - 20°C *(hrs:mn)	7:55
Cool life at +43°C *(hrs:mn)	3:53	Weight empty(Kg)	1.3400
Weight fully loaded (Kg)	2.18	Coolant packs	0.4 L
Number coolant packs	2.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	32-36 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polystyrene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 17.3 x 10.3 x 4.5 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.15	Shipping weight per carton(kg)	21
Pieces per package	12 units	Minimum order	12.00
Price 1	7.5 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.1 Applicable PQS VP(s): E004/VC01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference S09EEC01924/AT/JT

PRODUCT SITES**Organization name**

AOV International LLP

AddressD-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	AVC-44
IMD-PQS Code:	E004-008
Status:	Prequalified
Date of acceptance:	26 Apr 2010
Appliance type:	E004
Product description:	Vaccine Carrier LR 1.35 L
Manufacturer:	AOV International LLP
Manufacturers Reference:	AVC-44
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.35	Gross storage volume (Litre)	1.3510
External dimensions length (mm)	240.00	External dimensions height (mm)	300.00
External dimensions width (mm)	240.00	Internal dimensions (length, mm)	99.00
Internal dimensions (height, mm)	165.00	Internal dimensions (width, mm)	99.00
Cold life at +43°C *(hrs:mn)	40:02	Warm life at - 20°C *(hrs:mn)	15:52
Cool life at +43°C *(hrs:mn)	7:48	Weight empty(Kg)	2.2200
Weight fully loaded (Kg)	4.36	Coolant packs	0.4 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	35-40 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polystyrene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 9.0 x 9.1 x 16.5 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.18	Shipping weight per carton(kg)	21
Pieces per package	8 units	Minimum order	8.00
Price 1	11.50 USD per unit	Year of base price	2018
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference S09EEC01925/AT/JT

PRODUCT SITES**Organization name**

AOV International LLP

AddressD-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	AVC-46
IMD-PQS Code:	E004-009
Status:	Prequalified
Date of acceptance:	26 Apr 2010
Appliance type:	E004
Product description:	Vaccine Carrier LR 2.5 L
Manufacturer:	AOV International LLP
Manufacturers Reference:	AVC-46
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	2.50	Gross storage volume (Litre)	2.4600
External dimensions length (mm)	270.00	External dimensions height (mm)	320.00
External dimensions width (mm)	270.00	Internal dimensions (length, mm)	122.00
Internal dimensions (height, mm)	190.00	Internal dimensions (width, mm)	122.00
Cold life at +43°C *(hrs:mn)	50:12	Warm life at - 20°C *(hrs:mn)	15:57
Cool life at +43°C *(hrs:mn)	9:47	Weight empty(Kg)	2.9800
Weight fully loaded (Kg)	6.36	Coolant packs	0.6 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	32-35 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polystyrene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 11.38 x 11.38 x 19.0 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.11	Shipping weight per carton(kg)	14
Pieces per package	4 units	Minimum order	4.00
Price 1	12.00 USD	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.1 Applicable PQS VP(s): E004/VC01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference 719164356EEC09/KGT

PRODUCT SITES**Organization name**

AOV International LLP

AddressD-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	AICB-444L
IMD-PQS Code:	E004-010
Status:	Prequalified
Date of acceptance:	05 Mar 2010
Appliance type:	E004
Product description:	Cold box LR 23 L
Manufacturer:	Apex International
Manufacturers Reference:	AICB-444L
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA GREATER NOIDA Uttar Pradesh India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	18.00	Gross storage volume (Litre)	22.4500
External dimensions length (mm)	761.00	External dimensions height (mm)	513.00
External dimensions width (mm)	611.00	Internal dimensions (length, mm)	520.00
Internal dimensions (height, mm)	282.00	Internal dimensions (width, mm)	370.00
Cold life at +43°C *(hrs:mn)	140	Warm life at -20°C *(hrs:mn)	51:00
Cool life at +43°C *(hrs:mn)	25:00	Weight empty(Kg)	19.9300
Weight fully loaded (Kg)	48.87	Coolant packs	0.4 L
Number coolant packs	44.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 44.8 x 30.0 x 16.7 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.24	Shipping weight per carton(kg)	50
Pieces per package	1 unit	Minimum order	10.00
Price 1	10 or more units: 122 USD	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference 719171845/EEC10

PRODUCT SITES**Organization name**

Apex International

AddressE-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	AIDVC-24
IMD-PQS Code:	E004-011
Status:	Prequalified
Date of acceptance:	05 Mar 2010
Appliance type:	E004
Product description:	Vaccine Carrier SR 0.9 L
Manufacturer:	Apex International
Manufacturers Reference:	AIDVC-24
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA GREATER NOIDA Uttar Pradesh India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	0.90	Gross storage volume (Litre)	0.8250
External dimensions length (mm)	250.00	External dimensions height (mm)	214.00
External dimensions width (mm)	180.00	Internal dimensions (length, mm)	165.00
Internal dimensions (height, mm)	120.00	Internal dimensions (width, mm)	100.00
Cold life at +43°C *(hrs:mn)	21:30	Warm life at - 20°C *(hrs:mn)	8:00
Cool life at +43°C *(hrs:mn)	4:30	Weight empty(Kg)	1.3100
Weight fully loaded (Kg)	2.27	Coolant packs	0.4 L
Number coolant packs	2.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	32 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 16.5 x 10.0 x 5.0 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.12	Shipping weight per carton(kg)	30
Pieces per package	12 units	Minimum order	24.00
Price 1	7.50 US\$	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.1 Applicable PQS VP(s): E004/VC01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M18OeQAJ

Verification Report Reference 719164808-EEC09/01

PRODUCT SITES**Organization name**

Apex International

AddressE-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	RCB-444L
IMD-PQS Code:	E004-013
Status:	Prequalified
Date of acceptance:	05 Nov 2010
Appliance type:	E004
Product description:	Cold Box LR 23L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB-444L
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	23.00	Gross storage volume (Litre)	56.8000
External dimensions length (mm)	774.00	External dimensions height (mm)	530.00
External dimensions width (mm)	616.00	Internal dimensions (length, mm)	528.00
Internal dimensions (height, mm)	282.00	Internal dimensions (width, mm)	382.00
Cold life at +43°C * (hrs:mn)	130:08	Warm life at - 20°C *(hrs:mn)	20:25
Cool life at +43°C *(hrs:mn)	26:57	Weight empty(Kg)	17.0000
Weight fully loaded (Kg)	38.00	Coolant packs	0.4 L
Number coolant packs	44.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	111 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 45.0 x 30.0 x 17.0 cm Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.26	Shipping weight per carton(kg)	23.6
Pieces per package	1 unit	Minimum order	1.00
Price 1	1 or more units: 130 USD	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 10-001		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	ACB-503L
IMD-PQS Code:	E004-015
Status:	Prequalified
Date of acceptance:	13 May 2010
Appliance type:	E004
Product description:	Cold box LR 18L
Manufacturer:	AOV International LLP
Manufacturers Reference:	ACB-503L
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	18.00	Gross storage volume (Litre)	22.5000
External dimensions length (mm)	770.00	External dimensions height (mm)	510.00
External dimensions width (mm)	610.00	Internal dimensions (length, mm)	530.00
Internal dimensions (height, mm)	305.00	Internal dimensions (width, mm)	375.00
Cold life at +43°C *(hrs:mn)	126:32	Warm life at - 20°C *(hrs:mn)	44:48
Cool life at +43°C *(hrs:mn)	28:05	Weight empty(Kg)	21.7800
Weight fully loaded (Kg)	45.86	Coolant packs	0.3 L
Number coolant packs	50.00	Type coolant packs	Water packs
Model coolant pack	0.3 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 45.5 x 30.5 x 16.0 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.27	Shipping weight per carton(kg)	25.5
Pieces per package	1 unit	Minimum order	1.00
Price 1	115 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference 719154910-EEC09

PRODUCT SITES**Organization name**

AOV International LLP

AddressD-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	ACB 246LS
IMD-PQS Code:	E004-017
Status:	Prequalified
Date of acceptance:	07 Aug 2010
Appliance type:	E004
Product description:	Cold Box SR 16L
Manufacturer:	AOV International LLP
Manufacturers Reference:	ACB 246LS
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	16.00	Gross storage volume (Litre)	23.0000
External dimensions length (mm)	645.00	External dimensions height (mm)	350.00
External dimensions width (mm)	640.00	Internal dimensions (length, mm)	480.00
Internal dimensions (height, mm)	226.00	Internal dimensions (width, mm)	479.00
Cold life at +43°C *(hrs:mn)	93:33	Warm life at - 20°C *(hrs:mn)	31:22
Cool life at +43°C *(hrs:mn)	20:42	Weight empty(Kg)	14.5000
Weight fully loaded (Kg)	35.00	Coolant packs	0.6 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	65 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 39.9 x 39.6 x 14.5 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.17	Shipping weight per carton(kg)	18
Pieces per package	1 unit	Minimum order	1.00
Price 1	90 USD per unit	Year of base price	2018
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference 719154909-EEC09

PRODUCT SITES**Organization name**

AOV International LLP

AddressD-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	CB-12-CF
IMD-PQS Code:	E004-018
Status:	Prequalified
Date of acceptance:	09 Feb 2010
Appliance type:	E004
Product description:	Cold Box LR 12L
Manufacturer:	Blowkings
Manufacturers Reference:	CB-12-CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	12.00	Gross storage volume (Litre)	13.8600
External dimensions length (mm)	610.00	External dimensions height (mm)	560.00
External dimensions width (mm)	600.00	Internal dimensions (length, mm)	340.00
Internal dimensions (height, mm)	348.00	Internal dimensions (width, mm)	330.00
Cold life at +43°C *(hrs:mn)	156	Warm life at - 20°C *(hrs:mn)	53:00
Cool life at +43°C *(hrs:mn)	33:00	Weight empty(Kg)	20.4000
Weight fully loaded (Kg)	45.00	Coolant packs	0.4 L
Number coolant packs	42.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	110 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 30 x 22 x 21 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.22	Shipping weight per carton(kg)	25
Pieces per package	1 unit	Minimum order	1.00
Price 1	120 USD per unit	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	719169974-EEC10		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	CB-55-CF
IMD-PQS Code:	E004-019
Status:	Prequalified
Date of acceptance:	09 Feb 2010
Appliance type:	E004
Product description:	Cold Box SR 7L
Manufacturer:	Blowkings
Manufacturers Reference:	CB-55-CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	7.00	Gross storage volume (Litre)	9.7000
External dimensions length (mm)	490.00	External dimensions height (mm)	395.00
External dimensions width (mm)	440.00	Internal dimensions (length, mm)	350.00
Internal dimensions (height, mm)	270.00	Internal dimensions (width, mm)	285.00
Cold life at +43°C *(hrs:mn)	89:00	Warm life at - 20°C *(hrs:mn)	31:00
Cool life at +43°C *(hrs:mn)	20:00	Weight empty(Kg)	8.7000
Weight fully loaded (Kg)	23.00	Coolant packs	0.4 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	55 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 28 x 21 x 16.5 cm Range storage capacity: 5 - 10 L

PRICE AND SHIPPING

Shipping volume (m3)	0.09	Shipping weight per carton(kg)	12
Pieces per package	1 unit	Minimum order	1.00
Price 1	100 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	719164472EEC09		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BK-VC 2.6-CF
IMD-PQS Code:	E004-020
Status:	Prequalified
Date of acceptance:	09 Feb 2010
Appliance type:	E004
Product description:	Vaccine carrier LR 2.6L
Manufacturer:	Blowkings
Manufacturers Reference:	BK-VC 2.6-CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	2.60	Gross storage volume (Litre)	2.5790
External dimensions length (mm)	260.00	External dimensions height (mm)	320.00
External dimensions width (mm)	260.00	Internal dimensions (length, mm)	190.00
Internal dimensions (height, mm)	225.00	Internal dimensions (width, mm)	190.00
Cold life at +43°C *(hrs:mn)	43:00	Warm life at - 20°C *(hrs:mn)	18:00
Cool life at +43°C *(hrs:mn)	7:00	Weight empty(Kg)	1.9000
Weight fully loaded (Kg)	4.50	Coolant packs	0.6 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions (cm): 11.5 x 11.5 x 19.5 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.11	Shipping weight per carton(kg)	12
Pieces per package	4 units	Minimum order	8.00
Price 1	8 or more units: 16.00 US\$	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.1 Applicable PQS VP(s): E004/VC01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	S08EEC01362/AT/JT		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BK-VC 1.7-CF
IMD-PQS Code:	E004-021
Status:	Prequalified
Date of acceptance:	09 Feb 2010
Appliance type:	E004
Product description:	Vaccine carrier LR 1.7L
Manufacturer:	Blowkings
Manufacturers Reference:	BK-VC 1.7-CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.70	Gross storage volume (Litre)	1.7000
External dimensions length (mm)	260.00	External dimensions height (mm)	285.00
External dimensions width (mm)	250.00	Internal dimensions (length, mm)	170.00
Internal dimensions (height, mm)	185.00	Internal dimensions (width, mm)	170.00
Cold life at +43°C *(hrs:mn)	38:00	Warm life at - 20°C *(hrs:mn)	13:00
Cool life at +43°C *(hrs:mn)	6:00	Weight empty(Kg)	1.6000
Weight fully loaded (Kg)	4.00	Coolant packs	0.4 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions (cm): 10 x 10 x 17 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.17	Shipping weight per carton(kg)	20
Pieces per package	8 units	Minimum order	8.00
Price 1	8 or more units: 14 USD	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.1 Applicable PQS VP(s): E004/VC01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	719171438EEC10		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	VDC-24-CF
IMD-PQS Code:	E004-022
Status:	Prequalified
Date of acceptance:	09 Feb 2010
Appliance type:	E004
Product description:	Vaccine carrier SR 0.9L
Manufacturer:	Blowkings
Manufacturers Reference:	VDC-24-CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	0.90	Gross storage volume (Litre)	0.9900
External dimensions length (mm)	225.00	External dimensions height (mm)	250.00
External dimensions width (mm)	160.00	Internal dimensions (length, mm)	130.00
Internal dimensions (height, mm)	165.00	Internal dimensions (width, mm)	100.00
Cold life at +43°C *(hrs:mn)	20:00	Warm life at - 20°C *(hrs:mn)	6:00
Cool life at +43°C *(hrs:mn)	3:00	Weight empty(Kg)	1.0000
Weight fully loaded (Kg)	2.20	Coolant packs	0.4 L
Number coolant packs	2.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	28 mm
External materials	Polyethylene	Internal lining materials	Polypropylene
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions (cm): 6 x 10 x 16.5 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.12	Shipping weight per carton(kg)	12
Pieces per package	12 units	Minimum order	12.00
Price 1	9.00 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.1 Applicable PQS VP(s): E004/VC01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	719169972-EEC10/01		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	ACB-264SL
IMD-PQS Code:	E004-023
Status:	Prequalified
Date of acceptance:	13 Sep 2010
Appliance type:	E004
Product description:	Cold box LR 6L
Manufacturer:	AOV International LLP
Manufacturers Reference:	ACB-264SL
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	6.00	Gross storage volume (Litre)	12.0000
External dimensions length (mm)	624.00	External dimensions height (mm)	426.00
External dimensions width (mm)	502.00	Internal dimensions (length, mm)	403.00
Internal dimensions (height, mm)	211.00	Internal dimensions (width, mm)	282.00
Cold life at +43°C *(hrs:mn)	132:18	Warm life at - 20°C *(hrs:mn)	48:41
Cool life at +43°C *(hrs:mn)	29:47	Weight empty(Kg)	12.8200
Weight fully loaded (Kg)	25.40	Coolant packs	0.4 L
Number coolant packs	26.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 33.00 x 21.20 x 16.60 cm Range storage capacity: 5 - 10 L

PRICE AND SHIPPING

Shipping volume (m3)	0.16	Shipping weight per carton(kg)	16
Pieces per package	1 unit	Minimum order	1.00
Price 1	85 USD per unit	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OeQAJ

Verification Report Reference719154908-EEC09 TUV SUD

PRODUCT SITES**Organization name**

AOV International LLP

AddressD-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	ACB-316L
IMD-PQS Code:	E004-024
Status:	Prequalified
Date of acceptance:	28 Sep 2010
Appliance type:	E004
Product description:	Cold Box LR 18L
Manufacturer:	AOV International LLP
Manufacturers Reference:	ACB-316L
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	18.00	Gross storage volume (Litre)	24.0000
External dimensions length (mm)	770.00	External dimensions height (mm)	513.00
External dimensions width (mm)	618.00	Internal dimensions (length, mm)	529.00
Internal dimensions (height, mm)	300.00	Internal dimensions (width, mm)	375.00
Cold life at +43°C *(hrs:mn)	145:51	Warm life at - 20°C *(hrs:mn)	57:42
Cool life at +43°C *(hrs:mn)	34:35	Weight empty(Kg)	20.7800
Weight fully loaded (Kg)	47.86	Coolant packs	0.6 L
Number coolant packs	31.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 44.20 x 29.30 x 18.30 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.27	Shipping weight per carton(kg)	25
Pieces per package	1 unit	Minimum order	1.00
Price 1	115 USD per unit	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory 0013X00004M8OeQAJ **Verification Report Reference** 719154912-EEC09

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.



E004: Cold boxes and vaccine carriers



Product name:	CB-20-CF
IMD-PQS Code:	E004-025
Status:	Prequalified
Date of acceptance:	28 Sep 2010
Appliance type:	E004
Product description:	Cold Box LR 20L
Manufacturer:	Blowkings
Manufacturers Reference:	CB-20-CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	20.00	Gross storage volume (Litre)	24.3800
External dimensions length (mm)	795.00	External dimensions height (mm)	565.00
External dimensions width (mm)	562.00	Internal dimensions (length, mm)	530.00
Internal dimensions (height, mm)	320.00	Internal dimensions (width, mm)	300.00
Cold life at +43°C *(hrs:mn)	138	Warm life at - 20°C *(hrs:mn)	46:00
Cool life at +43°C *(hrs:mn)	31:00	Weight empty(Kg)	22.0000
Weight fully loaded (Kg)	49.50	Coolant packs	0.4 L
Number coolant packs	39.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	110 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 53.0 x 23.0 x 20.0 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.26	Shipping weight per carton(kg)	27
Pieces per package	1 unit	Minimum order	1.00
Price 1	160 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.1 Applicable PQS VP(s): E004/CB01-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	719184761-EEC10		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	RCB246LS
IMD-PQS Code:	E004-026
Status:	Prequalified
Date of acceptance:	10 Jan 2010
Appliance type:	E004
Product description:	Cold box SR 16L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB246LS
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	16.00	Gross storage volume (Litre)	17.6000
External dimensions length (mm)	650.00	External dimensions height (mm)	370.00
External dimensions width (mm)	650.00	Internal dimensions (length, mm)	480.00
Internal dimensions (height, mm)	210.00	Internal dimensions (width, mm)	480.00
Cold life at +43°C * (hrs:mn)	73:32	Warm life at - 20°C *(hrs:mn)	19:26
Cool life at +43°C *(hrs:mn)	26:06	Weight empty(Kg)	12.1000
Weight fully loaded (Kg)	34.80	Coolant packs	0.6 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	65 to 115 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 40.00 x 40.00 x 11.00 cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.16	Shipping weight per carton(kg)	16
Pieces per package	1 unit	Minimum order	1.00
Price 1	1 or more units: 100 US\$	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 10-011		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	RCB324SS
IMD-PQS Code:	E004-027
Status:	Prequalified
Date of acceptance:	10 Jan 2010
Appliance type:	E004
Product description:	Cold box SR 15L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB324SS
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	15.00	Gross storage volume (Litre)	15.1300
External dimensions length (mm)	650.00	External dimensions height (mm)	370.00
External dimensions width (mm)	650.00	Internal dimensions (length, mm)	480.00
Internal dimensions (height, mm)	200.00	Internal dimensions (width, mm)	480.00
Cold life at +43°C * (hrs:mn)	53:36	Warm life at -20°C *(hrs:mn)	16:23
Cool life at +43°C *(hrs:mn)	21:03	Weight empty(Kg)	12.2000
Weight fully loaded (Kg)	33.85	Coolant packs	0.4 L
Number coolant packs	32.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	65 to 115 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 41.00 x 41.00 x 9.00 Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.16	Shipping weight per carton(kg)	16
Pieces per package	1 unit	Minimum order	1.00
Price 1	1 or more units: 100 US\$	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 10-009		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BBVC23
IMD-PQS Code:	E004-028
Status:	Prequalified
Date of acceptance:	13 Oct 2010
Appliance type:	E004
Product description:	Vaccine carrier SR 0.9L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BBVC23
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	0.90	Gross storage volume (Litre)	0.9135
External dimensions length (mm)	246.00	External dimensions height (mm)	215.00
External dimensions width (mm)	180.00	Internal dimensions (length, mm)	174.00
Internal dimensions (height, mm)	120.00	Internal dimensions (width, mm)	105.00
Cold life at +43°C * (hrs:mn)	17:50	Warm life at -20°C *(hrs:mn)	4:26
Cool life at +43°C *(hrs:mn)	4:32	Weight empty(Kg)	1.3000
Weight fully loaded (Kg)	2.40	Coolant packs	0.3 L
Number coolant packs	2.00	Type coolant packs	Water packs
Model coolant pack	0.3 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	35 to 45 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polystyrene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 17.4 x 10.5 x 5.0 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.01	Shipping weight per carton(kg)	1.74
Pieces per package	1 unit	Minimum order	1.00
Price 1	1 or more units: 8.7 US\$	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 10-007		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BCVC43
IMD-PQS Code:	E004-029
Status:	Prequalified
Date of acceptance:	13 Oct 2010
Appliance type:	E004
Product description:	Vaccine carrier LR 1.5L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BCVC43
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.50	Gross storage volume (Litre)	1.5340
External dimensions length (mm)	280.00	External dimensions height (mm)	315.00
External dimensions width (mm)	280.00	Internal dimensions (length, mm)	165.00
Internal dimensions (height, mm)	200.00	Internal dimensions (width, mm)	165.00
Cold life at +43°C * (hrs:mn)	41:02	Warm life at - 20°C *(hrs:mn)	15:43
Cool life at +43°C *(hrs:mn)	9:30	Weight empty(Kg)	2.6000
Weight fully loaded (Kg)	4.90	Coolant packs	0.3 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.3 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	45 to 105 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polystyrene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 9.5 x 9.5 x 17.0 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.02	Shipping weight per carton(kg)	3
Pieces per package	1 unit	Minimum order	1.00
Price 1	1 or more units: 12.7 US\$	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 10-008		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	AICB-243s
IMD-PQS Code:	E004-030
Status:	Prequalified
Date of acceptance:	27 Oct 2010
Appliance type:	E004
Product description:	Cold Box SR 8L
Manufacturer:	Apex International
Manufacturers Reference:	AICB-243s
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA GREATER NOIDA Uttar Pradesh India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	8.00	Gross storage volume (Litre)	8.2620
External dimensions length (mm)	544.00	External dimensions height (mm)	420.00
External dimensions width (mm)	445.00	Internal dimensions (length, mm)	346.00
Internal dimensions (height, mm)	240.00	Internal dimensions (width, mm)	280.00
Cold life at +43°C *(hrs:mn)	84:07	Warm life at -20°C *(hrs:mn)	27:51
Cool life at +43°C *(hrs:mn)	17:01	Weight empty(Kg)	11.5700
Weight fully loaded (Kg)	22.41	Coolant packs	0.3 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.3 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	65 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 27.0 x 20.4 x 15.0 cm Range storage capacity: 5 - 10 L

PRICE AND SHIPPING

Shipping volume (m3)	0.101	Shipping weight per carton(kg)	23
Pieces per package	1 unit	Minimum order	10.00
Price 1	10 or more units: 130 US\$	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M18OeQAJ

Verification Report Reference 719184756-EEC10

PRODUCT SITES**Organization name**

Apex International

AddressE-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	AICB 503L
IMD-PQS Code:	E004-031
Status:	Prequalified
Date of acceptance:	27 Oct 2010
Appliance type:	E004
Product description:	Cold Box LR 22.5 L
Manufacturer:	Apex International
Manufacturers Reference:	AICB 503L
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA GREATER NOIDA Uttar Pradesh India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	22.50	Gross storage volume (Litre)	22.5600
External dimensions length (mm)	765.00	External dimensions height (mm)	515.00
External dimensions width (mm)	612.00	Internal dimensions (length, mm)	518.00
Internal dimensions (height, mm)	277.00	Internal dimensions (width, mm)	370.00
Cold life at +43°C *(hrs:mn)	128:16	Warm life at -20°C *(hrs:mn)	50:04
Cool life at +43°C *(hrs:mn)	31:08	Weight empty(Kg)	19.7300
Weight fully loaded (Kg)	48.02	Coolant packs	0.3 L
Number coolant packs	50.00	Type coolant packs	Water packs
Model coolant pack	0.3 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 45.5 x 31.0 x 16.0 cm Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.24	Shipping weight per carton(kg)	50
Pieces per package	10 units	Minimum order	1.00
Price 1	115 US\$	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M18OeQAJ

Verification Report Reference 719180700-EEC10

PRODUCT SITES**Organization name**

Apex International

AddressE-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	Gio'Style VC 2.6L
IMD-PQS Code:	E004-032
Status:	Prequalified
Date of acceptance:	20 Jan 2011
Appliance type:	E004
Product description:	Vaccine carrier LR 2.6L
Manufacturer:	Giostyle SpA
Manufacturers Reference:	Gio'Style VC 2.6L
Country of Manufacture:	Italy
Address:	Giostyle SpA Via Battaina 393 24059 Urgnano (BG) Italy Italy
Telephone:	+39 035 4188501
Email:	giostyle@giostyle.com
Website address:	www.giostyle.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	2.60	Gross storage volume (Litre)	2.6700
External dimensions length (mm)	290.00	External dimensions height (mm)	320.00
External dimensions width (mm)	240.00	Internal dimensions (length, mm)	220.00
Internal dimensions (height, mm)	240.00	Internal dimensions (width, mm)	180.00
Cold life at +43°C * (hrs:mn)	41:29	Warm life at - 20°C *(hrs:mn)	11:36
Cool life at +43°C *(hrs:mn)	12:10	Weight empty(Kg)	1.8000
Weight fully loaded (Kg)	6.50	Coolant packs	0.4 L
Number coolant packs	8.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	25 - 35 mm
External materials	Polypropylene	Internal lining materials	Polypropylene
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions (cm): 14.5 x 11.5 x 16.0 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.18	Shipping weight per carton(kg)	18.5
Pieces per package	8 units	Minimum order	8.00
Price 1	8 or more units: 25.90 US\$	Year of base price	2011
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO-10-003		

PRODUCT SITES

Organization name	Giostyle SpA
Address	Giostyle SpA Via Battaina 393 24059 Uugnano (BG) Italy Italy

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	RCB 264SL
IMD-PQS Code:	E004-034
Status:	Prequalified
Date of acceptance:	12 Nov 2012
Appliance type:	E004
Product description:	Cold box 6L Long Range
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB 264SL
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	6.00	Gross storage volume (Litre)	22.2400
External dimensions length (mm)	650.00	External dimensions height (mm)	460.00
External dimensions width (mm)	530.00	Internal dimensions (length, mm)	400.00
Internal dimensions (height, mm)	200.00	Internal dimensions (width, mm)	278.00
Cold life at +43°C * (hrs:mn)	106	Warm life at - 20°C *(hrs:mn)	31:00
Cool life at +43°C *(hrs:mn)	30:00	Weight empty(Kg)	13.2500
Weight fully loaded (Kg)	27.54	Coolant packs	0.4 L
Number coolant packs	26.00	Type coolant packs	Water packs
Model coolant pack	0.4L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 32 x 21 x 10 cm Range storage capacity: 5 - 10 L

PRICE AND SHIPPING

Shipping volume (m3)	0.17	Shipping weight per carton(kg)	16
Pieces per package	1	Minimum order	1.00
Price 1	99 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO-12-021		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	RCB 444L-A
IMD-PQS Code:	E004-036
Status:	Prequalified
Date of acceptance:	30 Jan 2013
Appliance type:	E004
Product description:	Cold box LR 20L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB 444L-A
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	20.25	Gross storage volume (Litre)	20.2500
External dimensions length (mm)	770.00	External dimensions height (mm)	535.00
External dimensions width (mm)	620.00	Internal dimensions (length, mm)	510.00
Internal dimensions (height, mm)	275.00	Internal dimensions (width, mm)	360.00
Cold life at +43°C * (hrs:mn)	152:28	Warm life at - 20°C *(hrs:mn)	27:35
Cool life at +43°C *(hrs:mn)	51:17	Weight empty(Kg)	20.5250
Weight fully loaded (Kg)	49.70	Coolant packs	0.4 L
Number coolant packs	44.00	Type coolant packs	Water packs
Model coolant pack	Type 3 0.4L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	110 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 45.00 x 30.00 x 15.00 cm Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.25	Shipping weight per carton(kg)	25.21
Pieces per package	1 unit	Minimum order	1.00
Price 1	132.00 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 12-022		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	Vaccine carrier LR BCVC46
IMD-PQS Code:	E004-040
Status:	Prequalified
Date of acceptance:	22 Apr 2014
Appliance type:	E004
Product description:	Vaccine carrier Long Range 2.7L
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	Vaccine carrier LR BCVC46
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	2.70	Gross storage volume (Litre)	2.7360
External dimensions length (mm)	270.00	External dimensions height (mm)	320.00
External dimensions width (mm)	270.00	Internal dimensions (length, mm)	190.00
Internal dimensions (height, mm)	190.00	Internal dimensions (width, mm)	190.00
Cold life at +43°C * (hrs:mn)	46:23	Warm life at -20°C *(hrs:mn)	17:12
Cool life at +43°C *(hrs:mn)	13:43	Weight empty(Kg)	2.3200
Weight fully loaded (Kg)	6.40	Coolant packs	0.6 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	Type 4: 0.6L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	28 to 58 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polystyrene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 12.0 x 12.0 x 19.0 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.02	Shipping weight (kg)	2.85
Pieces per package	1 unit	Minimum order	1.00
Price 1	15.80 USD per unit	Year of base price	2014
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 14-027 V2		

PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	ARKTEK™ model YBC-5 (P6)
IMD-PQS Code:	E004-041
Status:	Prequalified
Date of acceptance:	15 Jan 2015
Appliance type:	E004
Product description:	Long-Term Passive Device
Manufacturer:	Qingdao Aucma Global Medical Co.,Ltd.
Manufacturers Reference:	ARKTEK™ model YBC-5 (P6)
Country of Manufacture:	China
Address:	315 Qianwangang Road, Economic & Technological Development Zone, Qingdao, China China
Telephone:	+86 532 86763602
Email:	lishouda@aucma.com.cn
Website address:	www.aucmamedicalglobal.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	5.40	Gross storage volume (Litre)	5.4000
External dimensions length (mm)	0.00	External dimensions height (mm)	747.00
External dimensions width (mm)	528.00	Internal dimensions (length, mm)	311.00
Internal dimensions (height, mm)	0.00	Internal dimensions (width, mm)	332.00
Cold life at +43°C * (hrs:mn)	840	Warm life at - 20°C *(hrs:mn)	146.4
Weight empty(Kg)	22.0000	Weight fully loaded (Kg)	39.50
Minimum Rated Ambient Temp (°C)	5.00	Coolant packs	Other
Number coolant packs	8.00	Type coolant packs	Water packs
Model coolant pack	Unique for device	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Dewar	Insulation thickness (mm)	40
External materials	HDPE	Internal lining materials	Aluminum Alloy
Lid type fixing	Removable lid		

Comments	This device is intended to be used as a stationary passive container to store vaccines for a period of minimum 35 days before recharge with icepacks. OEM name and address: AUCMA Co. Ltd. 315 Qianwangang Road Economic & Technological Development Zone Qingdao China Range storage capacity: 5 - 10 L Vaccine storage dimensions (cm): 28.3 x 9.8 x 28.5
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PRICE AND SHIPPING

Shipping volume (m3)	0.376	Shipping weight per carton(kg)	32.5
Pieces per package	1 piece	Minimum order	5.00
Price 1	up to 99 units: 2393 USD per unit	Price 2	100 units and more: 2193 USD
Year of base price	2015	Incoterms	FCA

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/CB03.1 Applicable PQS VP(s): E004/CB03-VP.1	Subject to Field Validation	In process
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VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
Telephone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-14-644		

PRODUCT SITES

Organization name	Qingdao Aucma Global Medical Co.,Ltd.
Address	315 Qianwangang Road, Economic &Technological Development Zone, Qingdao, China China

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	EBT-30
IMD-PQS Code:	E004-042
Status:	Prequalified
Date of acceptance:	14 Apr 2015
Appliance type:	E004
Product description:	Cold box SR 16L
Manufacturer:	EBAC CO. Ltd.
Manufacturers Reference:	EBT-30
Country of Manufacture:	Japan
Address:	1-6-5 Yakumo, Meguro-Ku 152-0023 Tokyo Japan Japan
Telephone:	+81 3 3724 3681
Email:	k.jongwon@ebac.co.jp
Website address:	www.ebac.co.jp
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	16.50	Gross storage volume (Litre)	30.0000
External dimensions length (mm)	500.00	External dimensions height (mm)	380.00
External dimensions width (mm)	370.00	Internal dimensions (length, mm)	400.00
Internal dimensions (height, mm)	270.00	Internal dimensions (width, mm)	280.00
Cold life at +43°C * (hrs:mn)	60:30	Warm life at - 20°C *(hrs:mn)	38:26
Cool life at +43°C *(hrs:mn)	18:27	Weight empty(Kg)	2.2400
Weight fully loaded (Kg)	14.70	Coolant packs	0.4 L
Number coolant packs	16.00	Type coolant packs	Water packs
Model coolant pack	0.4L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	phenolic foam	Insulation thickness (mm)	40
External materials	Aluminum film	Internal lining materials	Aluminum film
Lid type fixing	Gripping strips		

Comments OEM name and address: Ikutakougei Co. Ltd 4-1 Donkochou Minato-Ku Nagoya-Shi Aichi-Ken Japan Range storage capacity: 5 - 10 L Vaccine storage dimensions (cm): 36.8 x 18.0 x 25.0

PRICE AND SHIPPING

Shipping volume (m3)	0.07	Shipping weight per carton(kg)	3
Pieces per package	1 unit	Minimum order	1.00
Price 1	400 USD per unit	Year of base price	2015
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: CB01.2 Applicable PQS VP(s): CB01-VP.2	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
Telephone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-14-301		

PRODUCT SITES

Organization name	EBAC CO. Ltd.
Address	1-6-5 Yakumo, Meguro-Ku 152-0023 Tokyo Japan Japan

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BK-VC 3.4 -CF
IMD-PQS Code:	E004-043
Status:	Prequalified
Date of acceptance:	23 May 2016
Appliance type:	E004
Product description:	Vaccine Carrier LR 3.4 L
Manufacturer:	Blowkings
Manufacturers Reference:	BK-VC 3.4 -CF
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	3.40	Gross storage volume (Litre)	3.4000
External dimensions length (mm)	288.00	External dimensions height (mm)	337.00
External dimensions width (mm)	289.00	Internal dimensions (length, mm)	133.00
Internal dimensions (height, mm)	190.00	Internal dimensions (width, mm)	133.00
Cold life at +43°C *(hrs:mn)	43:26	Warm life at - 20°C *(hrs:mn)	16:00
Cool life at +43°C *(hrs:mn)	8:00	Weight empty(Kg)	2.2600
Weight fully loaded (Kg)	4.90	Coolant packs	0.6 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions (cm): 13.3 x 1 3.3 x 19 cm Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.12	Shipping weight per carton(kg)	13
Pieces per package	4	Minimum order	4.00
Price 1	\$21 per unit for 4 or more units	Year of base price	2016
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E04/VC01.2 Applicable PQS VP(s): E04/VC01-VP.2	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	TUV SUD PSB Pte Ltd	Address	15 International Business Park TÜV SÜD @ IBP Singapore 609937Singapore
Telephone	+6569736355	Email	xin-pei.kee@tuvsud.com
Verification Report Reference	7191118692?EEC15/KGT		

PRODUCT SITES

Organization name	Blowkings
Address	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	AIVC-44LR
IMD-PQS Code:	E004-044
Status:	Prequalified
Date of acceptance:	07 Apr 2016
Appliance type:	E004
Product description:	Vaccine carrier Long Range
Manufacturer:	Apex International
Manufacturers Reference:	AIVC-44LR
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA GREATER NOIDA Uttar Pradesh India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.67	Gross storage volume (Litre)	1.6760
External dimensions length (mm)	250.00	External dimensions height (mm)	300.00
External dimensions width (mm)	250.00	Internal dimensions (length, mm)	104.50
Internal dimensions (height, mm)	16.70	Internal dimensions (width, mm)	104.50
Cold life at +43°C *(hrs:mn)	35:42	Warm life at - 20°C *(hrs:mn)	17:18
Cool life at +43°C *(hrs:mn)	3:25	Weight empty(Kg)	1.9900
Weight fully loaded (Kg)	4.34	Coolant packs	0.4 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	35 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Gripping strips

Comments Vaccine storage dimensions (cm): 10.02 x 10.02 x 1.67 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.18	Shipping weight per carton(kg)	18
Pieces per package	8	Minimum order	1000.00
Price 1	11.50 USD per unit	Year of base price	2016
Incoterms	FOB		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report ReferenceCE-JOB-DEL-16-000426-005

PRODUCT SITES**Organization name**

Apex International

AddressE-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	AICB-156L
IMD-PQS Code:	E004-045
Status:	Prequalified
Date of acceptance:	07 Apr 2016
Appliance type:	E004
Product description:	Cold box
Manufacturer:	Apex International
Manufacturers Reference:	AICB-156L
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	5.50	Gross storage volume (Litre)	5.5600
External dimensions length (mm)	540.00	External dimensions height (mm)	415.00
External dimensions width (mm)	445.00	Internal dimensions (length, mm)	350.00
Internal dimensions (height, mm)	240.00	Internal dimensions (width, mm)	280.00
Cold life at +43°C * (hrs:mn)	107:30	Warm life at - 20°C *(hrs:mn)	33:42
Cool life at +43°C *(hrs:mn)	22:54	Weight empty(Kg)	9.4000
Weight fully loaded (Kg)	22.33	Coolant packs	0.6 L
Number coolant packs	15.00	Type coolant packs	Water packs
Model coolant pack	0.6L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	65 - 75 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 27.0 x 20.0 x 10.3 cm Range storage capacity: 5 - 10 L

PRICE AND SHIPPING

Shipping volume (m3)	0.11	Shipping weight per carton(kg)	13.7
Pieces per package	1 piece	Minimum order	10.00
Price 1	130.0 USD per unit	Year of base price	2016
Incoterms	FOB		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.3 Applicable PQS VP(s): E004/CB01-VP.3	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory

0013X00004Ml8OaQAJ

Verification Report Reference

CE-JOB-DEL-16-000426-006

PRODUCT SITES

Organization name

Apex International

Address

E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA
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.



E004: Cold boxes and vaccine carriers



Product name:	AICB-316L
IMD-PQS Code:	E004-046
Status:	Prequalified
Date of acceptance:	07 Apr 2016
Appliance type:	E004
Product description:	cold box Long Range
Manufacturer:	Apex International
Manufacturers Reference:	AICB-316L
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	22.40	Gross storage volume (Litre)	22.4280
External dimensions length (mm)	770.00	External dimensions height (mm)	515.00
External dimensions width (mm)	615.00	Internal dimensions (length, mm)	520.00
Internal dimensions (height, mm)	282.00	Internal dimensions (width, mm)	370.00
Cold life at +43°C *(hrs:mn)	153:05	Warm life at - 20°C *(hrs:mn)	69:00
Cool life at +43°C *(hrs:mn)	41:07	Weight empty(Kg)	18.1500
Weight fully loaded (Kg)	49.20	Coolant packs	0.6 L
Number coolant packs	31.00	Type coolant packs	Water packs
Model coolant pack	0.6L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 44.8 x 29.8 x 16.8 cm Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.27	Shipping weight per carton(kg)	25
Pieces per package	1 piece	Minimum order	10.00
Price 1	122.0 USD per unit	Year of base price	2016
Incoterms	FOB		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.2 Applicable PQS VP(s): E004/CB01-VP.2	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory

0013X00004Ml8OaQAJ

Verification Report Reference

CE-JOB-DEL-16-000426-004

PRODUCT SITES

Organization name

Apex International

Address

E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA
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.



E004: Cold boxes and vaccine carriers



Product name:	AIVC-46
IMD-PQS Code:	E004-047
Status:	Prequalified
Date of acceptance:	16 Jan 2017
Appliance type:	E004
Product description:	Vaccine carrier long range
Manufacturer:	Apex International
Manufacturers Reference:	AIVC-46
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	2.90	Gross storage volume (Litre)	2.9200
External dimensions length (mm)	290.00	External dimensions height (mm)	327.00
External dimensions width (mm)	290.00	Internal dimensions (length, mm)	199.00
Internal dimensions (height, mm)	190.00	Internal dimensions (width, mm)	199.00
Cold life at +43°C *(hrs:mn)	51:08	Warm life at - 20°C *(hrs:mn)	25:11
Cool life at +43°C *(hrs:mn)	12:55	Weight empty(Kg)	2.6300
Weight fully loaded (Kg)	5.36	Number coolant packs	4.00
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	41 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polyethylene		

Comments Vaccine storage dimensions (cm): 12.4 cm x 12.4 cm x 19 cm

PRICE AND SHIPPING

Year of base price	2016	Incoterms	EXW
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QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB01.3 Applicable PQS VP(s): E004/CB01-VP.3	Subject to Field Validation	N/A
Date field validation	Mon, 01/16/2017 - 00:35		

VERIFICATION

Verification Laboratory	0013X00004MI80aQAJ
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PRODUCT SITES

Organization name Apex International
Address E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA
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.



E004: Cold boxes and vaccine carriers



Product name:	BCVC43A
IMD-PQS Code:	E004-049
Status:	Prequalified
Date of acceptance:	10 Feb 2017
Appliance type:	E004
Product description:	Vaccine carrier
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BCVC43A
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.44	Gross storage volume (Litre)	3.7000
External dimensions length (mm)	252.00	External dimensions height (mm)	305.00
External dimensions width (mm)	252.00	Internal dimensions (length, mm)	165.00
Internal dimensions (height, mm)	165.00	Internal dimensions (width, mm)	165.00
Cold life at +43°C * (hrs:mn)	40:00	Warm life at - 20°C *(hrs:mn)	16:51
Cool life at +43°C *(hrs:mn)	10:49	Weight empty(Kg)	1.6250
Weight fully loaded (Kg)	3.80	Number coolant packs	4.00
Type coolant packs	Water packs	Model coolant pack	BIP-3
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 - 100 mm
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 95mm x 95mm x 160mm

PRICE AND SHIPPING

Shipping volume (m3)	0.02	Shipping weight per carton(kg)	2.14
Pieces per package	1	Minimum order	1.00
Price 1	11.00 USD per unit	Year of base price	2017
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A
Date field validation	Fri, 08/25/2017 - 00:35		

VERIFICATION

Verification Report Reference	CE-Job-Del-17-000026-001
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PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



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

Specifications

PRODUCT SPECIFICATIONS - MAIN

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

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC free Polyurethane	Insulation thickness (mm)	30 mm
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 9.40 cm x 9.40 cm x 17.00 cm Range storage capacity: 2 L

PRICE AND SHIPPING

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

QUALITY STANDARD

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

VERIFICATION

PRODUCT SITES

Organization name AOV International LLP
Address D-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	FFVC-1.7L
IMD-PQS Code:	E004-051
Status:	Prequalified
Date of acceptance:	28 Aug 2018
Appliance type:	E004
Product description:	Freeze-Free Vaccine Carrier Long Range
Manufacturer:	Qingdao Leff International Trading Co Ltd
Manufacturers Reference:	FFVC-1.7L
Country of Manufacture:	China
Address:	10, Yan er'dao Road Qingdao 266000 P.R.China China
Telephone:	+ 86 373 7116885
Email:	david@lefftrade.org
Website address:	www.lefftrade.org
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.70	Gross storage volume (Litre)	1.7000
External dimensions length (mm)	308.00	External dimensions height (mm)	300.00
External dimensions width (mm)	308.00	Internal dimensions (length, mm)	100.00
Internal dimensions (height, mm)	190.00	Internal dimensions (width, mm)	100.00
Cold life at +43°C * (hrs:mn)	33:42	Warm life at - 20°C *(hrs:mn)	15:17
Weight empty(Kg)	4.0000	Weight fully loaded (Kg)	8.00
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.6 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC free Polyurethane	Insulation thickness (mm)	42 mm
External materials	HDPE	Internal lining materials	PP

Comments Vaccine storage dimensions (cm): 10 cm x 10 cm x 19 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.08	Shipping weight per carton(kg)	9.7
Pieces per package	2	Minimum order	1.00
Price 1	100 units - USD39	Price 2	10 units - USD42
Price 3	1 units - USD45	Incoterms	EXW

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC02.1 Applicable PQS VP(s): E004/VC02-VP.1	Subject to Field Validation	In process

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
Telephone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-18-384		

PRODUCT SITES

Organization name	Qingdao Leff International Trading Co Ltd
Address	10, Yan er'dao Road Qingdao 266000 P.R.China China

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BK-FF-VC-1.6L
IMD-PQS Code:	E004-052
Status:	Prequalified
Date of acceptance:	04 Mar 2019
Appliance type:	E004
Product description:	Freeze Free Vaccine Carrier
Manufacturer:	Blowkings
Manufacturers Reference:	BK-FF-VC-1.6L
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.60	Gross storage volume (Litre)	1.6000
External dimensions length (mm)	285.00	External dimensions height (mm)	335.00
External dimensions width (mm)	285.00	Internal dimensions (length, mm)	100.00
Internal dimensions (height, mm)	160.00	Internal dimensions (width, mm)	100.00
Cold life at +43°C * (hrs:mn)	30:00	Warm life at - 20°C *(hrs:mn)	20:00
Weight empty(Kg)	3.4000	Weight fully loaded (Kg)	6.40
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.4 L
Number coolant packs	4.00	Model coolant pack	0.4 L (BK-4)
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC FREE POLYURETHANE	Insulation thickness (mm)	40 MM
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 10 X 10 X 16

PRICE AND SHIPPING

Shipping volume (m3)	0.13	Pieces per package	4 UNITS PER CARTON
Price 1	\$55	Year of base price	2019
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC02.1 Applicable PQS VP(s): E004/VC02-VP.1	Subject to Field Validation	N/A
Date field validation	Mon, 03/04/2019 - 00:37		

VERIFICATION

PRODUCT SITES

Organization name Blowkings
Address 173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham
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.



E004: Cold boxes and vaccine carriers



Product name:	BCVC44B
IMD-PQS Code:	E004-053
Status:	Prequalified
Date of acceptance:	29 Apr 2019
Appliance type:	E004
Product description:	Vaccine Carrier Long Range
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BCVC44B
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.48	Gross storage volume (Litre)	1.6000
External dimensions length (mm)	253.00	External dimensions height (mm)	305.00
External dimensions width (mm)	253.00	Internal dimensions (length, mm)	163.00
Internal dimensions (height, mm)	164.00	Internal dimensions (width, mm)	163.00
Cold life at +43°C * (hrs:mn)	40:30	Warm life at -20°C *(hrs:mn)	14:57
Cool life at +43°C *(hrs:mn)	7:45	Weight empty(Kg)	1.6400
Weight fully loaded (Kg)	3.32	Number coolant packs	4.00
Type coolant packs	Water packs	Model coolant pack	BIP-4
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 mm - 100 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 9.5 cm x 9.5 cm x 16.4 cm

PRICE AND SHIPPING

Shipping volume (m3)	0.0209	Shipping weight per carton(kg)	2.15
Pieces per package	1	Minimum order	1.00
Price 1	\$12	Year of base price	2019
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A
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PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	BDVC44
IMD-PQS Code:	E004-054
Status:	Prequalified
Date of acceptance:	06 Jun 2019
Appliance type:	E004
Product description:	Vaccine Carrier
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BDVC44
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.70	Gross storage volume (Litre)	1.7000
External dimensions length (mm)	252.00	External dimensions height (mm)	305.00
External dimensions width (mm)	260.00	Internal dimensions (length, mm)	170.00
Internal dimensions (height, mm)	164.00	Internal dimensions (width, mm)	170.00
Cold life at +43°C * (hrs:mn)	38:37	Warm life at - 20°C *(hrs:mn)	15:26
Cool life at +43°C *(hrs:mn)	7:20	Weight empty(Kg)	1.6500
Weight fully loaded (Kg)	3.34	Coolant packs	0.3 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	BIP-4	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 mm - 45 mm
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 102 mm x 102 mm x 164 mm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.02	Shipping weight per carton(kg)	2.1
Pieces per package	1	Minimum order	1.00
Price 1	\$ 12 per unit	Year of base price	2019
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference Applicable PQS specification: **Subject to Field Validation** N/A

E004/VC02.1 Applicable PQS
VP(s): E004/VC02-VP.1

Date field validation Thu, 06/06/2019 - 00:37

VERIFICATION

Verification Laboratory 0013X00004MI8OaQAJ **Verification Report Reference** CE-JOB-NDA-19-000224-001

PRODUCT SITES

Organization name Nilkamal Limited
Address Street No 14, MIDC - Andheri (East)
Mumbai
Maharashtra
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.



E004: Cold boxes and vaccine carriers



Product name:	BDVC46
IMD-PQS Code:	E004-055
Status:	Prequalified
Date of acceptance:	08 Sep 2019
Appliance type:	E004
Product description:	Vaccine Carrier Long range
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BDVC46
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	3.36	Gross storage volume (Litre)	3.3600
External dimensions length (mm)	295.00	External dimensions height (mm)	335.00
External dimensions width (mm)	295.00	Internal dimensions (length, mm)	202.00
Internal dimensions (height, mm)	194.00	Internal dimensions (width, mm)	202.00
Cold life at +43°C * (hrs:mn)	49:39	Warm life at - 20°C *(hrs:mn)	18:42
Cool life at +43°C *(hrs:mn)	12:26	Weight empty(Kg)	2.5100
Weight fully loaded (Kg)	5.17	Number coolant packs	4.00
Type coolant packs	Water packs	Model coolant pack	BIP-6
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 MM
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 13.3 cm(L) x 13.3(L) cm x 19.0 Range storage capacity: 2 - 5 L

PRICE AND SHIPPING

Shipping volume (m3)	0.03	Shipping weight per carton(kg)	2.88
Pieces per package	1	Minimum order	1.00
Price 1	\$19.00	Year of base price	2019
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	0013X00004M18OaQAJ	Verification Report Reference	CE-JOB-NDA-19-000732-001
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PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



No image available

Product name:	RCB244SS
IMD-PQS Code:	E004-056
Status:	Prequalified
Date of acceptance:	11 May 2019
Appliance type:	E004
Product description:	Short range vaccine cold box
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB244SS
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2025

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	10.70	Gross storage volume (Litre)	10.7000
External dimensions length (mm)	493.00	External dimensions height (mm)	397.00
External dimensions width (mm)	455.00	Internal dimensions (length, mm)	362.00
Internal dimensions (height, mm)	254.00	Internal dimensions (width, mm)	294.00
Cold life at +43°C * (hrs:mn)	73:08	Warm life at -20°C *(hrs:mn)	34:54
Cool life at +43°C *(hrs:mn)	16:40	Weight empty(Kg)	8.1800
Weight fully loaded (Kg)	18.14	Number coolant packs	24.00
Type coolant packs	Water packs	Model coolant pack	BIP-4
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	46 - 61 mm
Container type	Cold box	External materials	LLDPE
Internal lining materials	LLDPE	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 22.3 cm(L) x 29.3(B) cm x 16.4 Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.091	Shipping weight per carton(kg)	9.23
Pieces per package	1	Minimum order	1.00
Price 1	\$95.00	Year of base price	2019
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s): E004/VC01-VP.2	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	0013X00004Ml8OaQAJ	Verification Report Reference	CE-JOB-NDA-19-000224-002
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PRODUCT SITES

Organization name	Nilkamal Limited
Address	Street No 14, MIDC - Andheri (East) Mumbai Maharashtra India

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2025</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	FFCB-15L
IMD-PQS Code:	E004-057
Status:	Prequalified
Date of acceptance:	20 May 2020
Appliance type:	E004
Product description:	Freeze-free vaccine cold box
Manufacturer:	Qingdao Leff International Trading Co Ltd
Manufacturers Reference:	FFCB-15L
Country of Manufacture:	China
Address:	10, Yan er'dao Road Qingdao 266000 P.R.China China
Telephone:	+ 86 373 7116885
Email:	david@lefftrade.org
Website address:	www.lefftrade.org
Valid until:	31 May 2025

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	15.40	Gross storage volume (Litre)	15.4000
External dimensions length (mm)	770.00	External dimensions height (mm)	470.00
External dimensions width (mm)	540.00	Internal dimensions (length, mm)	415.00
Internal dimensions (height, mm)	200.00	Internal dimensions (width, mm)	185.00
Cold life at +43°C * (hrs:mn)	106:09	Warm life at - 20°C *(hrs:mn)	55:24
Weight empty(Kg)	24.0000	Weight fully loaded (Kg)	49.90
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.6 L
Number coolant packs	21.00	Type coolant packs	Water packs
Model coolant pack	WP-0.6L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC FREE POLYURETHANE	Insulation thickness (mm)	110 mm
External materials	HDPE	Internal lining materials	PP
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 41.5 x 18.5 x 20.0 Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.228	Shipping weight per carton(kg)	51.5
Pieces per package	1	Minimum order	2.00
Price 1	1-10 unit: USD 265	Price 2	11-100 units: USD260
Price 3	>100 units: USD255	Year of base price	2020
Incoterms	FCA		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: PQS_E004_VC2.1 Applicable PQS VP(s): E004_VC2-VP.1	Subject to Field Validation	N/A

VERIFICATION

Verification Report Reference

WB-19-371

PRODUCT SITES**Organization name**

Qingdao Leff International Trading Co Ltd

Address10, Yan er'dao Road Qingdao 266000 P.R.China
China

Current PQS status:*Prequalified***Valid until:***31 May 2025*

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



E004: Cold boxes and vaccine carriers



Product name:	BCVC46LFF
IMD-PQS Code:	E004-058
Status:	Prequalified
Date of acceptance:	22 Sep 2020
Appliance type:	E004
Product description:	Freeze Free Vaccine carrier
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BCVC46LFF
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.51	Gross storage volume (Litre)	1.5100
External dimensions length (mm)	318.00	External dimensions height (mm)	295.00
External dimensions width (mm)	318.00	Internal dimensions (length, mm)	95.00
Internal dimensions (height, mm)	168.00	Internal dimensions (width, mm)	95.00
Cold life at +43°C * (hrs:mn)	33:50	Warm life at - 20°C *(hrs:mn)	15:20
Weight empty(Kg)	3.7600	Weight fully loaded (Kg)	7.60
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.3 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	BIP-6	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	34 mm
Container type	Vaccine carrier	External materials	Polyethylene
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 9.50 (L)x9.50(W) x 16.80 (H)cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.03	Shipping weight per carton(kg)	4.71
Pieces per package	1	Minimum order	1.00
Price 1	For 100 units US\$38 per no.	Price 2	For 10 units US\$41 per no.
Price 3	For 1 units US\$44 per no.	Year of base price	2020
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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Specification Reference Applicable PQS specification: **Subject to Field Validation** N/A
E004/VC02.1 Applicable PQS

VP(s): E004/VC02-VP.

Date field validation Tue, 09/22/2020 - 20:01

VERIFICATION

Verification Laboratory 0013X00004MI8OaQAJ

Verification Report Reference CE-JOB-NDA-20-000102-001

PRODUCT SITES

Organization name Nilkamal Limited

Address Street No 14, MIDC - Andheri (East)
Mumbai
Maharashtra
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.



E004: Cold boxes and vaccine carriers



Product name:	RCW1
IMD-PQS Code:	E004-059
Status:	Prequalified
Date of acceptance:	30 Sep 2020
Appliance type:	E004
Product description:	Vaccine Carrier Freeze-Free
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	RCW1
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.04	Gross storage volume (Litre)	1.6400
External dimensions length (mm)	347.00	External dimensions height (mm)	430.00
External dimensions width (mm)	281.00	Internal dimensions (length, mm)	223.00
Internal dimensions (height, mm)	208.00	Internal dimensions (width, mm)	139.00
Cold life at +43°C * (hrs:mn)	32:07	Weight empty(Kg)	4.8000
Weight fully loaded (Kg)	7.60	Minimum Rated Ambient Temp (°C)	15.00
Coolant packs	0.6 L	Number coolant packs	3.00
Type coolant packs	Water packs	Model coolant pack	0.6 L
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	51 - 116
Container type	Vaccine carrier	External materials	Polythene & POM
Internal lining materials	Polythene & POM	Lid type fixing	Fixed hinges

Comments Accessories: 3 waterpacks 0.6L; 1 carrying strap; 1 crystal thermometer; 1 electric thermometer with solar digital display; 3 vaccine vial holders with 6 indentations (to hold open vaccine vials).
Options: Backpack. Vaccine storage dimensions: 103mm (diameter) x 208mm (height).

PRICE AND SHIPPING

Shipping volume (m3)	0.047	Shipping weight per carton(kg)	7
Pieces per package	1	Minimum order	1.00
Price 1	> 100 units 164€	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	ISO 9001:2015; ISO 14001:2015
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Specification Reference	Applicable PQS specification: E004/VC02.1 Applicable PQS VP(s): E004/VC02-VP.1	Subject to Field Validation	N/A
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VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO-19-002		

PRODUCT SITES

Organization name	B Medical Systems Sarl
Address	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



Product name:	2CPCPVC-001
IMD-PQS Code:	E004-061
Status:	Prequalified
Date of acceptance:	29 Nov 2021
Appliance type:	E004
Product description:	Vaccine Carrier (Short Range)
Manufacturer:	PARACOAT PRODUCTS LTD
Manufacturers Reference:	2CPCPVC-001
Country of Manufacture:	India
Address:	SALES & MARKETING - 201, Udyog Vihar, Phase-IV, Gurugram, Haryana, India, Pin-122016 India
Telephone:	+91-124-4224115
Email:	manish@paracoat.com
Website address:	https://www.paracoatproducts.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.77	Gross storage volume (Litre)	4.0000
External dimensions length (mm)	246.00	External dimensions height (mm)	247.00
External dimensions width (mm)	305.00	Internal dimensions (length, mm)	181.00
Internal dimensions (height, mm)	179.00	Internal dimensions (width, mm)	174.00
Cold life at +43°C * (hrs:mn)	23:58	Warm life at - 20°C *(hrs:mn)	9:09
Cool life at +43°C *(hrs:mn)	6:33	Weight empty(Kg)	0.8200
Weight fully loaded (Kg)	2.95	Coolant packs	0.4 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	AIIP-04	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Other	Insulation thickness (mm)	30 mm
External materials	Expandable Polypropylene	Internal lining materials	Expandable Polypropylene
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions (cm): 104 mm x 104 mm x 164 mm

PRICE AND SHIPPING

Shipping volume (m3)	8.2E-4	Shipping weight per carton(kg)	3.3
Pieces per package	4 per carton	Minimum order	8.00
Year of base price	2021		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC01.2 Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory	0013X00004M8OaQAJ	Verification Report Reference	CE-JOB-NDA-21-000620-001
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PRODUCT SITES

Organization name PARACOAT PRODUCTS LTD
Address SALES & MARKETING - 201, Udyog Vihar, Phase-IV, Gurugram, Haryana, India, Pin-122016
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.



E004: Cold boxes and vaccine carriers



Product name:	AFVC44
IMD-PQS Code:	E004-063
Status:	Prequalified
Date of acceptance:	14 Sep 2022
Appliance type:	E004
Product description:	Freeze-Free Vaccine carrier short-range
Manufacturer:	AOV International LLP
Manufacturers Reference:	AFVC44
Country of Manufacture:	India
Address:	C-22/25, Sector 57, Noida 201301 [U.P.] GREATER NOIDA Uttar Pradesh India
Telephone:	+91 80102 66834
Email:	rohit.raman@aovinternational.net
Website address:	www.aovinternational.net
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.18	Gross storage volume (Litre)	2.0000
External dimensions length (mm)	285.00	External dimensions height (mm)	270.00
External dimensions width (mm)	285.00	Internal dimensions (length, mm)	89.00
Internal dimensions (height, mm)	149.00	Internal dimensions (width, mm)	89.00
Cold life at +43°C * (hrs:mn)	27:47	Warm life at - 20°C *(hrs:mn)	15:02
Weight empty(Kg)	3.3200	Weight fully loaded (Kg)	5.64
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.4 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.4 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC-Free Polyurethane	Insulation thickness (mm)	30-35 mm
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 8.9 x 8.9 x 14.9 cm Range storage capacity: 2 L

PRICE AND SHIPPING

Shipping volume (m3)	0.054	Shipping weight per carton(kg)	7.5
Pieces per package	2	Minimum order	1.00
Year of base price	2022	Incoterms	EXW

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION

Verification Laboratory

0013X00004M18OaQAJ

Verification Report Reference CE-JOB-NDA-22-000893-001

PRODUCT SITES

Organization name

AOV International LLP

Address

D-137, EPIP, SURAJPUR SITE-V, KASNA
GREATER NOIDA
Uttar Pradesh
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.



E004: Cold boxes and vaccine carriers



Product name:	FFCB-20L
IMD-PQS Code:	E004-064
Status:	Prequalified
Date of acceptance:	27 Sep 2022
Appliance type:	E004
Product description:	Freeze-Free Cold Box
Manufacturer:	Qingdao Leff International Trading Co Ltd
Manufacturers Reference:	FFCB-20L
Country of Manufacture:	China
Address:	10, Yan er'dao Road Qingdao Shandong China
Telephone:	+ 86 373 7116885
Email:	david@lefftrade.org
Website address:	www.lefftrade.org
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	20.00	Gross storage volume (Litre)	20.0000
External dimensions height (mm)	473.00	External dimensions width (mm)	545.00
Internal dimensions (length, mm)	555.00	Internal dimensions (height, mm)	195.00
Internal dimensions (width, mm)	185.00	Cold life at +43°C * (hrs:mn)	72:52
Warm life at - 20°C *(hrs:mn)	38:40	Cool life at +43°C *(hrs:mn)	7:48
Weight empty(Kg)	22.1000	Weight fully loaded (Kg)	49.20
Minimum Rated Ambient Temp (°C)	15.00	Number coolant packs	17.00
Type coolant packs	Water packs	Model coolant pack	WP-0.6L
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC FREE POLYURETHANE	Insulation thickness (mm)	110 mm
External materials	HDPE	Internal lining materials	PP
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 55.5x18.5x19.5cm Range storage capacity: 10 - 20 L

PRICE AND SHIPPING

Shipping weight per carton(kg)	26	Minimum order	2.00
Price 1	1 unit: USD260 10 units: USD255 100 units: USD250	Year of base price	2022
Incoterms	FCA		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OhQAJ

Verification Report Reference WB-21-0335

PRODUCT SITES**Organization name**

Qingdao Leff International Trading Co Ltd

Address10, Yan er'dao Road
Qingdao
Shandong
China

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.



E004: Cold boxes and vaccine carriers



Product name:	BK-VC-FF 2.4 L
IMD-PQS Code:	E004-065
Status:	Prequalified
Date of acceptance:	01 Oct 2023
Appliance type:	E004
Product description:	Freeze-Free Vaccine carrier long range
Manufacturer:	Blowkings
Manufacturers Reference:	BK-VC-FF 2.4 L
Country of Manufacture:	India
Address:	173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham India
Telephone:	+91-(0)22-22840120
Email:	munjal@blowkings.co.in
Website address:	http://www.blowkings.co.in/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	2.40	External dimensions length (mm)	325.00
External dimensions height (mm)	327.00	External dimensions width (mm)	325.00
Internal dimensions (length, mm)	114.00	Internal dimensions (height, mm)	182.00
Internal dimensions (width, mm)	115.00	Cold life at +43°C * (hrs:mn)	39:26
Warm life at - 20°C *(hrs:mn)	23:05	Weight empty(Kg)	3.5000
Weight fully loaded (Kg)	7.95	Minimum Rated Ambient Temp (°C)	15.00
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40 MM
External materials	Polyethylene	Internal lining materials	Polyethylene

Comments Vaccine storage dimensions (cm): 11.4 (L)X 11.5 (W) X 18.2 (H) Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping weight per carton(kg)	18	Pieces per package	4
Minimum order	4.00	Price 1	\$55
Year of base price	2022	Incoterms	EXW

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/VC02.1 Applicable PQS VP(s): E004/VC02-VP.1	Subject to Field Validation	N/A
Date field validation	Fri, 12/09/2022 - 00:41		

VERIFICATION

Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-22-000873-001
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PRODUCT SITES

Organization name Blowkings
Address 173 , Sector 1 , Kandla Free Trade Zone 370230 Gandhidham
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.



E004: Cold boxes and vaccine carriers



Product name:	TPVC 46 LFF
IMD-PQS Code:	E004-066
Status:	Prequalified
Date of acceptance:	18 Jan 2023
Appliance type:	E004
Product description:	Freeze Free Vaccine Carrier
Manufacturer:	TRIMURTI PLAST CONTAINERS PRIVATE LIMITED
Manufacturers Reference:	TPVC 46 LFF
Country of Manufacture:	India
Address:	31/833, GANESHNAGAR, DHANKAWADI PUNE India
Telephone:	+91 98220 22312
Email:	rajesh@tpcpl.net
Website address:	www.tpcpl.co.in
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.50	External dimensions height (mm)	305.00
External dimensions width (mm)	310.00	Internal dimensions (length, mm)	94.00
Internal dimensions (height, mm)	170.00	Internal dimensions (width, mm)	94.00
Cold life at +43°C * (hrs:mn)	30:29	Warm life at - 20°C *(hrs:mn)	16:28
Weight empty(Kg)	3.9700	Weight fully loaded (Kg)	7.90
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.6 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	TIP-6	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	34 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 9.4 (L) x 9.4 (W) x 17.0 (H)

PRICE AND SHIPPING

Shipping weight per carton(kg)	18	Pieces per package	2
Minimum order	4.00	Price 1	
Price 2	11-100 units: USD 42.5	Price 3	>100 units: USD 42.5
Year of base price	2023	Incoterms	EXW

QUALITY STANDARD

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

VERIFICATION

Verification Laboratory	0013X00004M8OaQAJ	Verification Report Reference	CE-JOB-NDA-22-001981-001
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PRODUCT SITES

Organization name TRIMURTI PLAST CONTAINERS PRIVATE LIMITED
Address 31/833, GANESHNAGAR, DHANKAWADI
PUNE
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.



E004: Cold boxes and vaccine carriers



Product name:	RCB503L
IMD-PQS Code:	E004-067
Status:	Prequalified
Date of acceptance:	24 Jan 2023
Appliance type:	E004
Product description:	Vaccine Cold Box (Long Range)
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB503L
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	23.70	Gross storage volume (Litre)	23.7000
External dimensions height (mm)	533.00	External dimensions width (mm)	632.00
Internal dimensions (length, mm)	535.00	Internal dimensions (height, mm)	286.00
Internal dimensions (width, mm)	392.00	Cold life at +43°C * (hrs:mn)	131:05
Warm life at - 20°C *(hrs:mn)	21:49	Cool life at +43°C *(hrs:mn)	42:47
Weight empty(Kg)	19.1500	Weight fully loaded (Kg)	49.32
Coolant packs	0.6 L	Number coolant packs	50.00
Type coolant packs	Water packs	Model coolant pack	BIP-3
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	111 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 46.8 cm(L) x 31.3 cm(W) x 16.2 Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.26	Shipping weight per carton(kg)	25
Pieces per package	1	Minimum order	1.00
Price 1	135 USD per unit	Year of base price	2023
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report ReferenceCE-JOB-NDA-22-000104-002

PRODUCT SITES**Organization name**

Nilkamal Limited

AddressStreet No 14, MIDC - Andheri (East)
Mumbai
Maharashtra
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.



E004: Cold boxes and vaccine carriers



Product name:	RCB316L
IMD-PQS Code:	E004-068
Status:	Prequalified
Date of acceptance:	24 Jan 2023
Appliance type:	E004
Product description:	Vaccine Cold Box (Long Range)
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB316L
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	21.92	Gross storage volume (Litre)	21.9200
External dimensions height (mm)	533.00	External dimensions width (mm)	632.00
Internal dimensions (length, mm)	542.00	Internal dimensions (height, mm)	285.00
Internal dimensions (width, mm)	386.00	Cold life at +43°C * (hrs:mn)	145:15
Warm life at - 20°C *(hrs:mn)	37:00	Cool life at +43°C *(hrs:mn)	45:49
Weight empty(Kg)	19.1900	Weight fully loaded (Kg)	49.91
Coolant packs	0.3 L	Number coolant packs	31.00
Type coolant packs	Water packs	Model coolant pack	BIP-6
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	111 mm
Container type	Cold box	External materials	Polyethylene
Internal lining materials	Polyethylene	Lid type fixing	Fixed hinges

Comments Vaccine storage dimensions (cm): 45.5 cm (L) x 31.7 cm (W) x 15 Range storage capacity: > 20 L

PRICE AND SHIPPING

Shipping volume (m3)	0.26	Shipping weight per carton(kg)	24.8
Pieces per package	1	Minimum order	1.00
Price 1	USD133	Year of base price	2023
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: E004/CB Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION**Verification Laboratory**

0013X00004M8OaQAJ

Verification Report ReferenceCE-JOB-NDA-22-000104-001

PRODUCT SITES**Organization name**

Nilkamal Limited

AddressStreet No 14, MIDC - Andheri (East)
Mumbai
Maharashtra
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.



E004: Cold boxes and vaccine carriers



Product name:	FHCB23-0624
IMD-PQS Code:	E004-069
Status:	Prequalified
Date of acceptance:	22 Feb 2023
Appliance type:	E004
Product description:	Vaccine Cold Box
Manufacturer:	Qingdao Leff International Trading Co Ltd
Manufacturers Reference:	FHCB23-0624
Country of Manufacture:	China
Address:	10, Yan er'dao Road Qingdao 266000 P.R.China China
Telephone:	+ 86 373 7116885
Email:	david@lefftrade.org
Website address:	www.lefftrade.org
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	23.00	Gross storage volume (Litre)	23.0000
External dimensions length (mm)	775.00	External dimensions height (mm)	485.00
External dimensions width (mm)	545.00	Internal dimensions (length, mm)	560.00
Internal dimensions (height, mm)	260.00	Internal dimensions (width, mm)	330.00
Cold life at +43°C *(hrs:mn)	13:39	Warm life at - 20°C *(hrs:mn)	42:30
Cool life at +43°C *(hrs:mn)	44:14	Weight empty(Kg)	18.6600
Weight fully loaded (Kg)	46.30	Coolant packs	0.6 L
Number coolant packs	24.00	Type coolant packs	Water packs
Model coolant pack	0.6 L	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	105 mm
External materials	Polyethylene	Internal lining materials	Polyethylene
Lid type fixing	Fixed hinges		

Comments Vaccine storage dimensions (cm): 56x33x26cm

PRICE AND SHIPPING

Shipping volume (m3)	0.21	Shipping weight per carton(kg)	24
Pieces per package	1	Minimum order	2.00
Price 1	USD240	Incoterms	EXW

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Specification Reference	Applicable PQS specification: Applicable PQS VP(s):	Subject to Field Validation	N/A

VERIFICATION

Verification Report Reference WB-21-0337

PRODUCT SITES

Organization name Qingdao Leff International Trading Co Ltd
Address 10, Yan er'dao Road Qingdao 266000 P.R.China
China

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.



E004: Cold boxes and vaccine carriers



Product name:	FF001A Eclipse 1.8L
IMD-PQS Code:	E004-070
Status:	Prequalified
Date of acceptance:	06 Dec 2023
Appliance type:	E004
Product description:	Freeze-free Vaccine carrier, Long range
Manufacturer:	Gobi Technologies
Manufacturers Reference:	FF001A Eclipse 1.8L
Country of Manufacture:	Germany
Address:	5406 Lake Washington Blvd NE Suite F Kirkland Washington United States of America
Telephone:	+49 89 310 44 84
Email:	info@gobi.world
Website address:	https://www.gobi.world/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.80	Gross storage volume (Litre)	1.8000
External dimensions height (mm)	387.00	External dimensions width (mm)	220.00
Internal dimensions (length, mm)	0.00	Internal dimensions (height, mm)	206.00
Internal dimensions (width, mm)	159.00	Cold life at +43°C * (hrs:mn)	36:00
Warm life at - 20°C *(hrs:mn)	31:48	Weight empty(Kg)	3.4000
Weight fully loaded (Kg)	5.50	Minimum Rated Ambient Temp (°C)	15.00
Number coolant packs	1.00	Type coolant packs	Water packs
Model coolant pack	Gobi 0.6L FF007A	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Vacuum insulation	Insulation thickness (mm)	5 mm
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	Stainless Steel	Lid type fixing	Gripping strips

Comments Eclipse is the first second generation freeze-preventative vaccine carrier

PRICE AND SHIPPING

Shipping volume (m3)	0.036	Shipping weight per carton(kg)	3.6
Pieces per package	1	Minimum order	1.00
Price 1	\$89	Year of base price	2023
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Subject to Field Validation	N/A		

VERIFICATION

Verification Laboratory

0013X00004M18OpQAJ

Verification Report Reference Re/Gent Report
#23126/GO01/V2

PRODUCT SITES

Organization name Gobi Technologies
Address 5406 Lake Washington Blvd NE Suite F
Kirkland
Washington
United States of America

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.



E004: Cold boxes and vaccine carriers



Product name:	GKS FFVC-44LR
IMD-PQS Code:	E004-071
Status:	Prequalified
Date of acceptance:	08 Aug 2023
Appliance type:	E004
Product description:	Freeze-free Vaccine carrier, Long range
Manufacturer:	GKS Healthsol LLP
Manufacturers Reference:	GKS FFVC-44LR
Country of Manufacture:	India
Address:	Plot No 301 Sector 53 Phase V HSIIDC Kundli 131028 Sonipat India
Telephone:	+919820895063
Email:	dinesh@gkshealth.com
Website address:	www.gkshealth.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.70	Gross storage volume (Litre)	1.7400
External dimensions length (mm)	285.00	External dimensions height (mm)	295.00
External dimensions width (mm)	305.00	Internal dimensions (length, mm)	162.00
Internal dimensions (height, mm)	103.00	Internal dimensions (width, mm)	103.00
Cold life at +43°C * (hrs:mn)	30:22	Warm life at - 20°C *(hrs:mn)	16:41
Weight empty(Kg)	3.5000	Weight fully loaded (Kg)	6.40
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.3 L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	GKS-IP-4	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	CFC FREE POLYURETHANE	Insulation thickness (mm)	40 MM
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Range storage capacity: 2 L Grade A Freeze Protection

PRICE AND SHIPPING

Shipping volume (m3)	0.12	Shipping weight per carton(kg)	16
Pieces per package	4	Minimum order	4.00
Price 1	\$37 per unit	Price 2	\$35 upto 10 units
Price 3	\$33 upto 100 units and more	Year of base price	2023
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
Subject to Field Validation	N/A		

VERIFICATION**Verification Laboratory** 0013X00004M8OaQAJ**Verification Report Reference** CE-JOB-NDA-23-000388-001
(Amendment-1)

PRODUCT SITES**Organization name** GKS Healthsol LLP**Address** Plot No 301 Sector 53 Phase V HSIIDC Kundli 131028 Sonipat
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.



E004: Cold boxes and vaccine carriers



Product name:	RCB424L
IMD-PQS Code:	E004-073
Status:	Prequalified
Date of acceptance:	07 Sep 2024
Product description:	Vaccine Cold Box - Long Range
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	RCB424L
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	12.46	External dimensions length (mm)	600.00
External dimensions height (mm)	562.00	External dimensions width (mm)	605.00
Internal dimensions (length, mm)	344.00	Internal dimensions (height, mm)	345.00
Internal dimensions (width, mm)	333.00	Cold life at +43°C * (hrs:mn)	170:29
Warm life at - 20°C *(hrs:mn)	68:29	Cool life at +43°C *(hrs:mn)	41:16
Number coolant packs	42.00	Type coolant packs	Water packs
Model coolant pack	BIP-4	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	100
Container type	Cold box	External materials	LLDPE
Internal lining materials	LLDPE	Lid type fixing	Fixed hinges

PRICE AND SHIPPING

Shipping volume (m3)	0.21	Shipping weight per carton(kg)	22.6
Pieces per package	1	Minimum order	1.00
Price 1	USD 118	Year of base price	2024
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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VERIFICATION

Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-23-001003-001
Current PQS status:	<i>Prequalified</i>	Valid until:	31 May 2026

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



E004: Cold boxes and vaccine carriers



Product name:	TVC-017
IMD-PQS Code:	E004-074
Status:	Prequalified
Date of acceptance:	30 Sep 2024
Product description:	Vaccine Carrier
Manufacturer:	Thermos International Trading Limited
Manufacturers Reference:	TVC-017
Country of Manufacture:	China
Address:	Room E, 31F, Noble center, No. 1006, Fuzhong 3rd Road, Futian District, Shenzhen, China
Telephone:	+86 755 25945218
Email:	international@thermos.com
Website address:	www.thermos.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.70	External dimensions length (mm)	240.00
External dimensions height (mm)	305.00	External dimensions width (mm)	240.00
Internal dimensions (length, mm)	150.00	Internal dimensions (height, mm)	170.00
Internal dimensions (width, mm)	150.00	Cold life at +43°C * (hrs:mn)	20
Warm life at - 20°C *(hrs:mn)	10	Cool life at +43°C *(hrs:mn)	8.5
Weight empty(Kg)	1.0000	Weight fully loaded (Kg)	2.45
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	IP03 (Type 1, 0.3L)	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Phenolic Foam for Body and Polyethylene foam for Top	Insulation thickness (mm)	40
Container type	Vaccine carrier	External materials	Polyester laminated with TPU
Internal lining materials	Foil Paper	Lid type fixing	Zip

PRICE AND SHIPPING

Shipping volume (m3)	0.048	Shipping weight per carton(kg)	3.3
Pieces per package	2	Minimum order	100.00
Price 1	USD 75	Year of base price	2024
Incoterms	EXW		

VERIFICATION

Verification Laboratory	CHEARI	Address	#29 Xia Jie Street, Xuan Wu district Beijing 100053 R. P. de ChineChina
Telephone	+86 1063162443	Email	gongcx@cheari.com
Verification Report Reference	WB-22-0273		

Current PQS status:	<i>Prequalified</i>	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.



E004: Cold boxes and vaccine carriers



Product name:	AIFVC-43
IMD-PQS Code:	E004-075
Status:	Prequalified
Date of acceptance:	18 Oct 2024
Product description:	Freeze Preventive Vaccine Carrier
Manufacturer:	Apex International
Manufacturers Reference:	AIFVC-43
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306 GREATER NOIDA India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	0.91	External dimensions length (mm)	252.00
External dimensions height (mm)	291.00	External dimensions width (mm)	255.00
Internal dimensions (length, mm)	75.00	Internal dimensions (height, mm)	160.00
Internal dimensions (width, mm)	75.00	Cold life at +43°C * (hrs:mn)	27:13
Warm life at - 20°C *(hrs:mn)	15:44	Minimum Rated Ambient Temp (°C)	15.00
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	AIIP-03	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	30
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Volume per carton: 1500 Nos in 1x20FT container

PRICE AND SHIPPING

Shipping weight per carton(kg)	18.8	Pieces per package	8
Minimum order	1.00	Price 1	USD 50
Price 2	USD 48 for qty upto 50	Price 3	USD 46 for qty upto 100
Year of base price	2024	Incoterms	FCA

VERIFICATION

Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	Intertek CCE-JOB-NDA-23-002723-001
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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.



E004: Cold boxes and vaccine carriers



Product name:	AIVC - 46
IMD-PQS Code:	E004-076
Status:	Prequalified
Date of acceptance:	02 Dec 2024
Product description:	Freeze preventive Vaccine carrier - Long range
Manufacturer:	Apex International
Manufacturers Reference:	AIVC - 46
Country of Manufacture:	India
Address:	E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA GREATER NOIDA Uttar Pradesh India
Telephone:	+91-120-2574851
Email:	mail@apexint.org
Website address:	http://www.apex-international.org/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.63	External dimensions length (mm)	320.00
External dimensions height (mm)	335.00	External dimensions width (mm)	320.00
Internal dimensions (length, mm)	97.60	Internal dimensions (height, mm)	16.99
Internal dimensions (width, mm)	97.60	Cold life at +43°C * (hrs:mn)	41:36
Warm life at - 20°C *(hrs:mn)	18:35	Weight empty(Kg)	3.8600
Weight fully loaded (Kg)	7.87	Minimum Rated Ambient Temp (°C)	15.00
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	AIIP-06	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	50
Container type	Vaccine carrier	External materials	HDPE
Internal lining materials	HIPS	Lid type fixing	Removable lid

Comments Vaccine storage dimensions (cm): 9.76 x 9.76 x 16.99

PRICE AND SHIPPING

Shipping weight per carton(kg)	4	Pieces per package	4
Minimum order	1.00	Price 1	60
Price 2	USD 58 for qty upto 50	Price 3	USD 58 for qty upto 50
Year of base price	2024	Incoterms	FCA

VERIFICATION

Verification Laboratory	0013X00004M18OaQAJ	Verification Report Reference	Intertek CE-JOB-NDA-23-001270-001
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Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.



E004: Cold boxes and vaccine carriers



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

Specifications

PRODUCT SPECIFICATIONS - MAIN

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

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	44
External materials	HDPE	Internal lining materials	HIPS
Lid type fixing	Removable lid		

PRICE AND SHIPPING

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

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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VERIFICATION

Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-24-000528-002
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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.



E004: Cold boxes and vaccine carriers



Product name:	TPVC 46
IMD-PQS Code:	E004-078
Status:	Prequalified
Date of acceptance:	25 Mar 2025
Product description:	Vaccine Carrier
Manufacturer:	TRIMURTI PLAST CONTAINERS PRIVATE LIMITED
Manufacturers Reference:	TPVC 46
Address:	31/833, GANESHNAGAR, DHANKAWADI PUNE India
Telephone:	+91 98220 22312
Email:	rajesh@tpcpl.net
Website address:	www.tpcpl.co.in
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	3.40	External dimensions length (mm)	29.80
External dimensions height (mm)	34.00	External dimensions width (mm)	29.80
Internal dimensions (length, mm)	20.20	Internal dimensions (height, mm)	19.40
Internal dimensions (width, mm)	20.20	Cold life at +43°C * (hrs:mn)	47:2
Warm life at - 20°C *(hrs:mn)	17:06	Cool life at +43°C *(hrs:mn)	09:40
Weight empty(Kg)	2.7800	Weight fully loaded (Kg)	7.16
Minimum Rated Ambient Temp (°C)	15.00	Coolant packs	0.6L
Number coolant packs	4.00	Type coolant packs	Water packs
Model coolant pack	TIP-6	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40mm
External materials	Polyethylene	Internal lining materials	HIPS
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions: 13.2cm (L) x 13.5cm (W) x 19.2cm (H)

PRICE AND SHIPPING

Shipping weight per carton(kg)	3.1	Pieces per package	1
Minimum order	4.00	Price 1	20 USD
Year of base price	2025	Incoterms	EXW

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001: 2015
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VERIFICATION

Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-23-002172-001
Current PQS status:	<i>Prequalified</i>	Valid until:	31 May 2026

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



E004: Cold boxes and vaccine carriers



Product name:	EPVC44
IMD-PQS Code:	E004-079
Status:	Prequalified
Date of acceptance:	02 Apr 2025
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	EPVC44
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.90	Gross storage volume (Litre)	1.9000
External dimensions length (mm)	25.00	External dimensions height (mm)	30.60
External dimensions width (mm)	25.00	Internal dimensions (length, mm)	18.20
Internal dimensions (height, mm)	17.40	Internal dimensions (width, mm)	10.50
Cold life at +43°C * (hrs:mn)	22:38	Warm life at - 20°C *(hrs:mn)	8:15
Weight empty(Kg)	0.5800	Weight fully loaded (Kg)	3.29
Minimum Rated Ambient Temp (°C)	43.00	Number coolant packs	4.00
Type coolant packs	Water packs	Model coolant pack	BIP-4
Coolant packs supplied	Yes		

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Other	Insulation thickness (mm)	34.5
Container type	Vaccine carrier	External materials	Expandable Polypropylene
Internal lining materials	Expandable Polypropylene	Lid type fixing	Removable lid

PRICE AND SHIPPING

Shipping volume (m3)	0.022308	Shipping weight (kg)	0.95
Pieces per package	1	Minimum order	1.00
Price 1	17 USD	Year of base price	2024
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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VERIFICATION

Verification Laboratory	0013X00004M18OaQAJ	Verification Report Reference	CE-JOB-NDA-24-002090-001
Current PQS status:	<i>Prequalified</i>	Valid until:	31 May 2026

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



E004: Cold boxes and vaccine carriers



Product name:	BCVC44LFF
IMD-PQS Code:	E004-080
Status:	Prequalified
Date of acceptance:	05 Jun 2025
Product description:	Freeze-Preventive Vaccine carrier - Long range
Manufacturer:	Nilkamal Limited
Manufacturers Reference:	BCVC44LFF
Country of Manufacture:	India
Address:	Site I Survey No: 389, 391, 393, 396, 343, Naroli-Kharadpada Road, Village:Kharadpada, Silvassa 396230 (U.T of D&NH), INDIA Mumbai Maharashtra India
Telephone:	+91 396230 9825486880
Email:	vaishali.gaikwad@nilkamal.com
Website address:	http://www.nilkamal.com/
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Vaccine storage capacity (Litre)	1.50	External dimensions length (mm)	30.00
External dimensions height (mm)	30.00	External dimensions width (mm)	28.80
Internal dimensions (length, mm)	10.90	Internal dimensions (height, mm)	19.00
Internal dimensions (width, mm)	10.90	Cold life at +43°C * (hrs:mn)	28:04
Weight empty(Kg)	2.7600	Weight fully loaded (Kg)	5.69
Minimum Rated Ambient Temp (°C)	43.00	Number coolant packs	4.00
Model coolant pack	BIP-4	Coolant packs supplied	Yes

PRODUCT SPECIFICATIONS - MATERIALS & CONSTRUCTION

Insulation materials	Polyurethane	Insulation thickness (mm)	40
External materials	HDPE	Internal lining materials	HIPS
Lid type fixing	Removable lid		

Comments Vaccine storage dimensions: 10.9 cm(L) x 10.9 cm(W) x 19 cm(H)

PRICE AND SHIPPING

Shipping volume (m3)	0.027	Shipping weight per carton(kg)	3.250
Pieces per package	1	Minimum order	1.00
Price 1	40 USD	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO 9001:2008
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VERIFICATION

Verification Laboratory	0013X00004M18OaQAJ	Verification Report Reference	CE-JOB-NDA-24-000528-001
Current PQS status:	<i>Prequalified</i>	Valid until:	31 May 2026

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