Version date: 01 Sep 2025



This section primarily covers coolant-packs which are used as the temperature control medium in the insulated containers described in Section E004. A coolant-pack is a purpose designed, leak-proof container filled with coolant. The term "coolant-pack" recognizes the potential for use more broadly than with frozen water as icepacks. See section E005.2. This category also covers "fixed containers" that hold coolant but are not intended for removal by users from both powered and non-powered (passive) cold chain equipment.

Details regarding the products included in each sub-category of E005, as well as guidelines, performance specifications and verification protocols for this category, can be accessed through the drop-down sections below.

### **E005.1: Choosing coolant-packs**

The coolant-packs listed in the E005 product data sheets are all suitable for use in the transport of vaccines. IMD-PQS allows three standard sizes of coolant-pack: 0.3 litre, 0.4 litre and 0.6 litre. Coolant-packs may be used as conventional frozen or conditioned icepacks or as cool and/or warm-packs in cold climates.

Make sure coolant-pack sizes are suitable for the cold boxes or vaccine carriers they are intended to be used with. DO NOT purchase pre-filled coolant-packs, because they could be filled with a substance that is not WHO-prequalified. Additional guidelines on how to use passive containers and coolant-packs for vaccine transport and outreach operations can be found in the WHO Vaccine Management Handbook.

### **E005.2: WHO product review**

WHO will continue to review the use of non-water coolant-packs that change phase at a temperature other than 0°C ("phase-change material" or PCM). At the current time, the safety, simplicity and low transport costs associated with water-based products which are filled in-country are considered to outweigh the possible performance benefits of phase-change materials in removable coolant-packs for routine immunization.

PCMs and their use in fixed containers integrated as part of cold chain equipment is specified in the following category documentation section, and will continue to be reviewed by WHO.

WHO/PQS/E005 Latest version: September 2024

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

### **Performance specifications**

PQS performance specification E005/PMC0.1: Phase-change material containers

PQS performance specification E005/IP01.3: Water-packs for use as icepacks, cool-packs and warm-packs

<u>PQS performance specification E005/PMC02.1: Phase-change material containers – ultra-low temperature</u>

### **Verification protocols**

<u>PQS independent type-testing protocol E005/PCM02-VP0.1: Phase-change material containers - ultra-low temperature</u>

<u>PQS independent type-testing protocol E005/PCM01-VP0.1: Phase-change material containers</u>

PQS independent type-testing protocol E005/IP01-VP.3: Water-packs for use as icepacks, cool-packs and warm-packs

### **Guidance for manufacturers or 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**

How to use passive containers and coolant-packs for vaccine transport and outreach operations

WHO/PQS/E005 Latest version: September 2024



## **E005: Coolant-packs**



Product name: Bmedical WP 0.6L;Dometic 0.6 L

IMD-PQS Code:E005-001Status:PrequalifiedDate of acceptance:12 Aug 2009

Appliance type: E005

Product description: Water-pack 0.6L

Manufacturer: B Medical Systems Sarl

Manufacturers Reference: Bmedical WP 0.6L;Dometic 0.6 L

Country of Manufacture: Luxembourg

Address: 17 Op der Hei L-9809 Hosingen Luxembourg

Luxembourg

**Telephone:** + 35 2 92 07 311

Email: info@bmedicalsystems.com
Website address: www.bmedicalsystems.com

Valid until: 31 May 2026

### **Specifications**

Address

**Current PQS status:** 

PRODUCT SPECIFICATIONS -	MAIN		
Pack Type	Water-pack	Nominal capacity (Litre)	0.60
Rated water content (Litres)	0.58	External dimensions height (mm)	35.00
External dimensions length (mm)	190.00	External dimensions width (mm)	120.00
Weight empty (g)	79.0000	Weight filled (g)	655.00
PRICE AND SHIPPING			
Shipping volume (m3)	0.025	Shipping weight (kg)	3.00
Pieces per package	24 units	Minimum order (unit)	1.00
Incoterms	EXW	Price 1	>100 units:48 €
Year of base price	2025		
QUALITY STANDARD			
Specification Reference		Applicable PQS specification: E0E05/IP01-VP.1	05/IP01.1 Applicable PQS VP(s):
VERIFICATION			
Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	A65899b
PRODUCT SITES			
Organization name	B Medical Systems Sarl		

Valid until:

31 May 2026

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

Luxembourg

Prequalified

17 Op der Hei L-9809 Hosingen Luxembourg



### **E005: Coolant-packs**



**PRODUCT SPECIFICATIONS - MAIN** 

Product name: Bmedical WP 0.3L; Dometic 0.3 L

IMD-PQS Code: E005-002 Status: Prequalified 22 Mar 2010 Date of acceptance:

Appliance type: E005

Product description: Water-pack 0.3L Manufacturer: B Medical Systems Sarl

Manufacturers Reference: Bmedical WP 0.3L; Dometic 0.3 L

Country of Manufacture: Luxembourg

Address: 17 Op der Hei L-9809 Hosingen Luxembourg

Luxembourg

Telephone: + 35 2 92 07 311

Email: info@bmedicalsystems.com Website address: www.bmedicalsystems.com

Valid until: 31 May 2026

### **Specifications**

Weight empty (g)

Pack Type	Water-pack	Nominal capacity (Litre)	0.30
Rated water content (Litres)	0.35	External dimensions height (mm)	25.00
External dimensions length (mm)	170.00	External dimensions width (mm)	120.00

69.0000

Weight filled (g) 418.00

PRICE AND SHIPPING Shipping volume (m3) 0.025 Shipping weight (kg) 3.00 Pieces per package 40 units Minimum order (unit) 1.00

Incoterms **EXW** Price 1 >100 units: 66 €

Year of base price 2025

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

**Verification Laboratory** 0013X00004MI8OaQAJ Verification Report Reference A65899a

**PRODUCT SITES** 

Organization name B Medical Systems Sarl

Address 17 Op der Hei L-9809 Hosingen Luxembourg

Luxembourg

**Current PQS status:** Valid until: 31 May 2026 Prequalified



## **E005: Coolant-packs**



Product name: AOV AIP-3
IMD-PQS Code: E005-004
Status: Prequalified
Date of acceptance: 26 Apr 2010
Appliance type: E005

Product description: Water-pack 0.3 L

Manufacturer: AOV International LLP

Manufacturers Reference: AOV AIP-3
Country of Manufacture: India

**Address:** C-22/25, Sector 57, Nolda 201301 [U.P.], India

India

**Telephone:** +91 80102 66834

Email: rohit.raman@aovinternational.net

Website address: www.aovinternational.net

Valid until: 31 May 2026

### **Specifications**

P	RODI	ICT	SPF	CIFIC	<b>ATIONS</b>	- MAIN

Pack TypeWater-packNominal capacity (Litre)0.30Rated water content (Litres)0.35External dimensions height34.00

(mm)

External dimensions length 160.00 External dimensions width

(mm)

**Weight empty (g)** 76.0000 **Weight filled (g)** 363.00

PRICE AND SHIPPING

Shipping volume (m3)0.16Shipping weight (kg)22.00Pieces per package240 unitsMinimum order (unit)240.00

Incoterms EXW Price 1 0.35 USD per unit

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

Verification Laboratory TUV SUD PSB Pte Ltd Address 15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

91.00

Telephone +6569736355 Email xin-pei.kee@tuvsud.com

Verification Report Reference S09EEC02224/AT/JT

**PRODUCT SITES** 

Organization name AOV International LLP

Address D-137, EPIP, SURAJPUR SITE-V, KASNA, GREATER NOIDA

India

Current PQS status: Prequalified Valid until: 31 May 2026



## **E005: Coolant-packs**



Product name: AOV AIP-4
IMD-PQS Code: E005-005
Status: Prequalified
Date of acceptance: 26 Apr 2010
Appliance type: E005

Product description: Water-pack 0.4 L

Manufacturer: AOV International LLP

Manufacturers Reference: AOV AIP-4
Country of Manufacture: India

**Address:** C-22/25, Sector 57, Nolda 201301 [U.P.], India

India

**Telephone:** +91 80102 66834

Email: rohit.raman@aovinternational.net

Website address: www.aovinternational.net

Valid until: 31 May 2026

### **Specifications**

PRODUCT	SPECIFICATIONS -	MΔIN

Pack TypeWater-packNominal capacity (Litre)0.40Rated water content (Litres)0.35External dimensions height34.00

(mm)

External dimensions length 164.00 External dimensions width

(mm)

**Weight empty (g)** 78.0000 **Weight filled (g)** 432.00

PRICE AND SHIPPING

Shipping volume (m3)0.16Shipping weight (kg)21.00Pieces per package230 unitsMinimum order (unit)230.00

Incoterms EXW Price 1 0.40 USD per unit

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

Verification Laboratory TUV SUD PSB Pte Ltd Address 15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

95.00

Telephone +6569736355 Email xin-pei.kee@tuvsud.com

Verification Report Reference S09EEC02224/ATJT

**PRODUCT SITES** 

Organization name AOV International LLP

Address D-137, EPIP, SURAJPUR SITE-V, KASNA, GREATER NOIDA

India

Current PQS status: Prequalified Valid until: 31 May 2026



### **E005: Coolant-packs**



Product name: AOV AIP-6 0.6L IMD-PQS Code: E005-006 Status: Prequalified Date of acceptance: 26 Apr 2010 Appliance type: E005

Product description: Water-pack 0.6L

Manufacturer: AOV International LLP

Manufacturers Reference: AOV AIP-6 0.6L

Country of Manufacture: India

**Address:** C-22/25, Sector 57, Nolda 201301 [U.P.], India

India

**Telephone:** +91 80102 66834

Email: rohit.raman@aovinternational.net

Website address: www.aovinternational.net

Valid until: 31 May 2026

### **Specifications**

PRODUCT	SPECIFICATIONS -	MΔIN

Pack TypeWater-packNominal capacity (Litre)0.60Rated water content (Litres)0.55External dimensions height35.00

(mm)

External dimensions length 190.00 External dimensions width

(mm)

**Weight empty (g)** 110.0000 **Weight filled (g)** 664.00

PRICE AND SHIPPING

Shipping volume (m3)0.16Shipping weight (kg)20.00Pieces per package150 unitsMinimum order (unit)150.00

Incoterms EXW Price 1 0.60 USD per unit

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

Verification Laboratory TUV SUD PSB Pte Ltd Address 15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

119.00

Telephone +6569736355 Email xin-pei.kee@tuvsud.com

Verification Report Reference EEC09/719162291

**PRODUCT SITES** 

Organization name AOV International LLP

Address D-137, EPIP, SURAJPUR SITE-V, KASNA, GREATER NOIDA

India

Current PQS status: Prequalified Valid until: 31 May 2026



## **E005: Coolant-packs**



**Apex AllP03** Product name: IMD-PQS Code: E005-007 Prequalified Status: Date of acceptance: 05 Mar 2010 Appliance type: E005

Product description: Water-pack 0.3L Manufacturer: Apex International Manufacturers Reference: Apex AIIP03

Country of Manufacture:

Address: E-8/9, SITE-B, SURAJPUR INDUSTRIAL AREA 201306

**GREATER NOIDA** 

India

+91-120-2574851 Telephone: Email: mail@apexint.org

Website address: http://www.apex-international.org/

Valid until: 31 May 2026

#### **Specifications**

PR	ODI	JCT	SPECI	FICAT	TIONS -	MAIN
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Pack Type Water-pack Nominal capacity (Litre) 0.30 Rated water content (Litres) 0.29 External dimensions height 31.50

(mm)

External dimensions length 161.00 External dimensions width (mm)

(mm)

Weight empty (g) 77.0000 Weight filled (g) 363.00

PRICE AND SHIPPING

8.00 Shipping volume (m3) 0.045 Shipping weight (kg) Pieces per package 100 units Minimum order (unit) 100.00

**EXW** Price 1 Incoterms 100 units or more: 0.45 USD

Year of base price 2016

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

**Verification Laboratory** TUV SUD PSB Pte Ltd Address 15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

89.00

**Telephone** +6569736355 **Email** xin-pei.kee@tuvsud.com

**Verification Report Reference** 719164810EEC09/03

**PRODUCT SITES** 

Organization name Apex International

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

India

**Current PQS status:** Valid until: Prequalified 31 May 2026



## **E005: Coolant-packs**



Product name: Apex AIIP04
IMD-PQS Code: E005-008
Status: Prequalified
Date of acceptance: 05 Mar 2010
Appliance type: E005

Product description: Water-pack 0.4L

Manufacturer: Apex International

Manufacturers Reference: Apex AIIP04

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**

Р	R	O	D	U	CT	SP	EC	IF	ICA	TIC	ONS	<b>S</b> -	MAIN
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Pack TypeWater-packNominal capacity (Litre)0.40Rated water content (Litres)0.35External dimensions height34.35

(mm)

External dimensions length

(mm)

163.25

External dimensions width

(mm)

Weight empty (g) 77.0000 Weight filled (g)

PRICE AND SHIPPING

Shipping volume (m3)0.054Shipping weight (kg)8.00Pieces per package100 unitsMinimum order (unit)100.00

Incoterms EXW Price 1 100 units or more: 0.50 USD

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01VP.1

**VERIFICATION** 

Verification Laboratory TUV SUD PSB Pte Ltd Address 15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

95.60

428.00

Telephone +6569736355 Email xin-pei.kee@tuvsud.com

Verification Report Reference 719164808EEC09/02

**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



### **E005: Coolant-packs**



Product name: Apex AIIP06
IMD-PQS Code: E005-009
Status: Prequalified
Date of acceptance: 05 Mar 2010
Appliance type: E005

Product description: Water-pack 0.6 L

Manufacturer: Apex International

Manufacturers Reference: Apex AIIP06

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	SPECIFIC/	ATIONS -	MAIN
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Pack TypeWater-packNominal capacity (Litre)0.60Rated water content (Litres)0.56External dimensions height34.34

(mm)

External dimensions length 189.55 External dimensions width 121.20

(mm)

Weight empty (g) 111.0000 Weight filled (g) 666.00

PRICE AND SHIPPING

(mm)

Shipping volume (m3)0.079Shipping weight (kg)11.50Pieces per package100 unitsMinimum order (unit)100.00

Incoterms EXW Price 1 100 units or more: 0.65 USD

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

Verification LaboratoryTUV SUD PSB Pte LtdAddress15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

Telephone +6569736355 Email xin-pei.kee@tuvsud.com

Verification Report Reference 719164808EEC09/01

**PRODUCT SITES** 

Organization name Apex International

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

India

Current PQS status:PrequalifiedValid until:31 May 2026



### **E005: Coolant-packs**



**BLowkings BK-V4H** Product name:

IMD-PQS Code: E005-010 Status: Prequalified 09 Feb 2010 Date of acceptance:

Appliance type: E005

Product description: Water-pack 0.3 L Manufacturer: Blowkings

Manufacturers Reference: BLowkings BK-V4H

Country of Manufacture:

Address: 173, Sector 1, Kandla Free Trade Zone 370230

Gandhidham India

+91-(0)22-22840120 Telephone: Email: munjal@blowkings.co.in Website address: http://www.blowkings.co.in/

Valid until: 31 May 2026

#### **Specifications**

Р	R	O	D	U	CT	SP	EC	IF	ICA	TIC	ONS	<b>S</b> -	MAIN
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Pack Type Water-pack Nominal capacity (Litre) 0.30 Rated water content (Litres) 0.30 External dimensions height 34.30

(mm)

External dimensions length 162.40 External dimensions width 89.90 (mm)

(mm)

Weight empty (g) 69.0000 Weight filled (g) 374.00

PRICE AND SHIPPING

22.00 Shipping volume (m3) 0.12 Shipping weight (kg) Pieces per package 225 units Minimum order (unit) 225.00

**EXW** Price 1 Incoterms 225 units or more: 0.45 USD

Year of base price 2016

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-vp.1

**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** 719170704-EEC10

**PRODUCT SITES** 

Organization name Blowkings

Address 173, Sector 1, Kandla Free Trade Zone 370230 Gandhidham

India

**Current PQS status:** Valid until: 31 May 2026 Prequalified



### **E005: Coolant-packs**



**Blowkings BK-4** Product name: IMD-PQS Code: E005-011

Prequalified Status: 09 Feb 2010 Date of acceptance:

Appliance type: E005

Product description: water-pack 0.4L Manufacturer: Blowkings Blowkings BK-4 Manufacturers Reference:

Country of Manufacture:

Address: 173, Sector 1, Kandla Free Trade Zone 370230

Gandhidham India

+91-(0)22-22840120 Telephone: Email: munjal@blowkings.co.in Website address: http://www.blowkings.co.in/

Valid until: 31 May 2026

#### **Specifications**

#### **PRODUCT SPECIFICATIONS - MAIN**

Pack Type Water-pack Nominal capacity (Litre) 0.40 Rated water content (Litres) 0.39 External dimensions height 35.00

(mm)

**External dimensions length** 165.00 External dimensions width 93.00 (mm)

(mm)

Weight empty (g) 70.0000 Weight filled (g) 430.00

PRICE AND SHIPPING

22.00 Shipping volume (m3) 0.13 Shipping weight (kg) Pieces per package 225 units Minimum order (unit) 225.00

**EXW** Price 1 Incoterms 225 units or more: 0.50 USD

Year of base price 2016

### **QUALITY STANDARD**

**Specification Reference** Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**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 EEC09-719162420-B

#### **PRODUCT SITES**

Organization name Blowkings

Address 173, Sector 1, Kandla Free Trade Zone 370230 Gandhidham

India

**Current PQS status:** Valid until: 31 May 2026 Prequalified



### **E005: Coolant-packs**



Product name: Blowkings BK-6
IMD-PQS Code: E005-012
Status: Prequalified
Date of acceptance: 09 Feb 2010
Appliance type: E005

Product description:Water-pack 0.6LManufacturer:BlowkingsManufacturers Reference:Blowkings BK-6

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**

Р	R	O	D	U	CT	SP	EC	IF	ICA	TIC	ONS	<b>S</b> -	MAIN
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Pack TypeWater-packNominal capacity (Litre)0.60Rated water content (Litres)0.55External dimensions height35.00

(mm)

External dimensions length 190.00 External dimensions width 120.00

(mm)

Weight empty (g) 110.0000 Weight filled (g) 655.00

PRICE AND SHIPPING

(mm)

Shipping volume (m3)0.13Shipping weight (kg)22.00Pieces per package144 unitsMinimum order (unit)144.00

Incoterms EXW Price 1 144 units or more: 0.65 USD

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.1 Applicable PQS VP(s):

E005/IP01-VP.1

**VERIFICATION** 

Verification LaboratoryTUV SUD PSB Pte LtdAddress15 International Business Park

TÜV SÜD @ IBP Singapore

609937Singapore

Telephone +6569736355 Email xin-pei.kee@tuvsud.com

Verification Report Reference EEC09-719162420 A

**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



### **E005: Coolant-packs**



Product name: Nilkamal BIP-3
IMD-PQS Code: E005-013
Status: Prequalified
Date of acceptance: 15 Oct 2010
Appliance type: E005

Product description:Water-pack 0.3L T2Manufacturer:Nilkamal LimitedManufacturers Reference:Nilkamal BIP-3

Country of Manufacture: India

Address: Site I Survey No: 389, 391, 393, 396, 343, Naroli-

Kharadpada Road, Village:Kharadpada, Silvassa 396230

90.50

(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**

	T CDECI	FICATIONS	IAIAM - 2
FRUDU	JIOFEGI	FIGATION	J - IVIAIIV

Pack TypeWater-packNominal capacity (Litre)0.30Rated water content (Litres)0.29External dimensions height33.00

(mm)

External dimensions length 163.00

(mm)

nm)

External dimensions width

(mm)

75.0000 **Weight filled (g)** 370.00

PRICE AND SHIPPING

Weight empty (g)

Shipping volume (m3)0.2Shipping weight (kg)30.50Pieces per package380 unitsMinimum order (unit)380.00

Incoterms EXW Price 1 380 units or more: 0.47 USD

Year of base price 2016

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s):

E005/IP01-VP.2

**VERIFICATION** 

Verification LaboratoryCEMAFROID SASAddress5 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 10-004

**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



### **E005: Coolant-packs**



Nilkamal BIP-4 Product name: IMD-PQS Code: E005-014 Status: Prequalified 15 Oct 2010 Date of acceptance: Appliance type: E005

Product description: Water-pack 0.4L Manufacturer: Nilkamal Limited Manufacturers Reference: Nilkamal BIP-4

Country of Manufacture:

Address: Site I Survey No: 389, 391, 393, 396, 343, Naroli-

Kharadpada Road, Village:Kharadpada, Silvassa 396230

95.00

(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	SDECIEIC	ATIONS -	MANIN
PRUDUCI	SPECIFIC	AHUNS -	IVIAIIV

**Pack Type** Nominal capacity (Litre) 0.40 Water-pack Rated water content (Litres) 0.35 **External dimensions height** 33.00

(mm)

External dimensions length 165.00 External dimensions width

(mm)

(mm) Weight empty (g) 76.0000

Weight filled (g) 431.00

PRICE AND SHIPPING

Shipping volume (m3) 0.2 Shipping weight (kg) 30.88 Pieces per package 380 units Minimum order (unit) 380.00

Incoterms **EXW** Price 1 380 units or more: 0.49 USD

Year of base price 2016

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s):

E005/IP01-VP.2

**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 10-005

**PRODUCT SITES** 

Organization name Nilkamal Limited

**Address** Street No 14, MIDC - Andheri (East)

Mumbai Maharashtra India

**Current PQS status:** Valid until: Prequalified 31 May 2026



### **E005: Coolant-packs**



Nilkamal BIP-6 Product name: IMD-PQS Code: E005-015 Status: Prequalified 15 Oct 2010 Date of acceptance: Appliance type: E005

Product description: Water-pack 0.6L Manufacturer: Nilkamal Limited Manufacturers Reference: Nilkamal BIP-6

Country of Manufacture:

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	CDECIEIC		MANIN
PRODUCI	SPECIFIC	A HUNS -	IVIAIIV

**Pack Type** Nominal capacity (Litre) 0.60 Water-pack Rated water content (Litres) 0.56 **External dimensions height** 35.00

(mm)

External dimensions length 190.00 External dimensions width

(mm)

(mm) Weight empty (g) 114.0000 Weight filled (g)

650.00

121.00

PRICE AND SHIPPING

Shipping volume (m3) 0.2 Shipping weight (kg) 29.36 Pieces per package 150 units Minimum order (unit) 240.00

Incoterms **EXW** Price 1 240 units or more: 0.63 USD

Year of base price 2016

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s):

E005/IP01-VP.2

**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 10-006

**PRODUCT SITES** 

Organization name Nilkamal Limited

**Address** Street No 14, MIDC - Andheri (East)

> Mumbai Maharashtra India

**Current PQS status:** Valid until: Prequalified 31 May 2026



### **E005: Coolant-packs**



Product name: Water-pack 0.4 L
IMD-PQS Code: E005-019
Status: Prequalified

Appliance type: E005

Date of acceptance:

Product description: Water-pack 0.4 L
Manufacturer: Giostyle SpA
Manufacturers Reference: Water-pack 0.4 L

Country of Manufacture: Italy

Address: Giostyle SpA Via Battaina 393 24059 Urgnano (BG) Italy

Italy

29 May 2014

Telephone: +39 035 4188501
Email: giostyle@giostyle.com
Website address: www.giostyle.com/
Valid until: 31 May 2026

### **Specifications**

PR	ODUC.	T SPF	CIFIC	ATIONS	- MAIN

Pack TypeWater-packNominal capacity (Litre)0.40Rated water content (Litres)0.38External dimensions height33.00

(mm)

External dimensions length 165.00 External dimensions width

(mm)

Weight empty (g) 50.0000 W

Weight filled (g)

PRICE AND SHIPPING

Shipping volume (m3)0.04Shipping weight (kg)4.00Pieces per package60 unitsMinimum order (unit)60.00

Incoterms EXW Price 1 60 units or more: 0.80 USD per

unit

93.00

420.00

Year of base price 2016

**QUALITY STANDARD** 

Specification Reference Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s):

E005/IP01-VP.2

**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-10-014

**PRODUCT SITES** 

Organization name Giostyle SpA

Address Giostyle SpA Via Battaina 393 24059 Urgnano (BG) Italy

Italy

Current PQS status:PrequalifiedValid until:31 May 2026



### **E005: Coolant-packs**



Product name: Feihong WP-0.3L

IMD-PQS Code:E005-020Status:PrequalifiedDate of acceptance:13 Nov 2018

Appliance type: E005

**Product description:** Ice Pack 0.3L

Manufacturer: Qingdao Leff International Trading Co Ltd

Manufacturers Reference: Feihong WP-0.3L

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** 

Pack TypeWater-packNominal capacity (Litre)0.30Rated water content (Litres)0.30External dimensions height30.00

(mm)

External dimensions length 163.00 External dimensions width

mm)

**Weight empty (g)** 60.0000 **Weight filled (g)** 360.00

Comments 0.3L Ice Pack Shipping volume: 0.16 CBM/CTN Shipping weight (kg): 19 KGS/CTN

PRICE AND SHIPPING

Shipping weight (kg)19.00Pieces per package300 unitsMinimum order (unit)300.00IncotermsEXW

Price 1 USD 0.38 - 100 units Price 2 USD 0.44 - 10 units

Price 3 USD 0.50 - 1 unit Year of base price 2018

**QUALITY STANDARD** 

**Specification Reference** Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s):

E005/IP01-VP.2

**VERIFICATION** 

Verification LaboratoryCHEARIAddress#29 Xia Jie Street, Xuan Wu

district Beijing 100053 R. P. de

ChineChina

90.00

Telephone+86 1063162443Emailgongcx@cheari.com

Verification Report Reference WB-18-385

**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



### **E005: Coolant-packs**

Product name:

IMD-PQS Code: E005-021 Prequalified Status: 13 Nov 2018 Date of acceptance:

Appliance type: E005

Product description: Water pack 0.6L Manufacturer: Qingdao Leff International Trading Co Ltd

Manufacturers Reference: Feihong WP-0.3L

Country of Manufacture:

Address: 10, Yan er'dao Road Qingdao 266000 P.R.China

Feihong WP-0.3L

China

Telephone: +86 373 7116885 Email: david@lefftrade.org Website address: www.lefftrade.org Valid until: 31 May 2026

### **Specifications**

**PRODUCT SPECIFICATIONS - MAIN** 

Pack Type Water-pack Nominal capacity (Litre) 0.60 Rated water content (Litres) 0.56 External dimensions height 34.00

(mm)

**External dimensions length** 190.00 External dimensions width

645.00 85.0000 Weight filled (g) Weight empty (g)

PRICE AND SHIPPING

Shipping volume (m3) 0.16 Shipping weight (kg) 14.00 Pieces per package 150 units Minimum order (unit) 150.00

Incoterms **EXW** Price 1 USD 0.58 - 100 units USD 0.7 - 1 unit Price 2 USD 0.64 - 10 units Price 3

Year of base price 2018

**QUALITY STANDARD** 

Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s): **Specification Reference** 

E005/IP01-VP.2

**VERIFICATION** 

**Verification Laboratory** Address #29 Xia Jie Street, Xuan Wu **CHEARI** 

district Beijing 100053 R. P. de

ChineChina

120.00

**Telephone** +86 1063162443 **Email** gongcx@cheari.com

Verification Report Reference WB-18-387

**PRODUCT SITES** 

Organization name Qingdao Leff International Trading Co Ltd

Address 10, Yan er'dao Road Qingdao 266000 P.R.China

**Current PQS status:** Prequalified Valid until: 31 May 2026



### **E005: Coolant-packs**

Product name:

Feihong WP-0.4L

IMD-PQS Code:

E005-022 Prequalified

Status:

Date of acceptance:

13 Nov 2018

Appliance type:

E005

Product description:

Ice Pack 0.4L

Manufacturer:

Qingdao Leff International Trading Co Ltd

Manufacturers Reference: Country of Manufacture:

Feihong WP-0.4L

Address:

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

China

Telephone: Email:

+86 373 7116885 david@lefftrade.org

Website address:

www.lefftrade.org

Valid until:

31 May 2026

### **Specifications**

#### **PRODUCT SPECIFICATIONS - MAIN**

Pack Type

Water-pack

Nominal capacity (Litre)

0.40

Rated water content (Litres) 0.37

External dimensions height

34.00

(mm)

**External dimensions length** 

163.00

External dimensions width

94.00

Weight empty (g)

60.0000

Weight filled (g)

420.00

#### PRICE AND SHIPPING

Shipping volume (m3) Pieces per package

0.17

Shipping weight (kg) Minimum order (unit) 20.00 300.00

Incoterms

300 units **EXW** 

Price 1

USD 0.42 - 100 units

Price 2

USD 0.48 - 10 units

Price 3

USD 0.54 - 1 unit

Year of base price

2018

**QUALITY STANDARD** 

**Specification Reference** 

Applicable PQS specification: E005/IP01.2 Applicable PQS VP(s):

E005/IP01-VP.2

**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-18-386

**PRODUCT SITES** 

Organization name

Qingdao Leff International Trading Co Ltd

Address

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

**Current PQS status:** 

Prequalified

Valid until:

31 May 2026



## **E005: Coolant-packs**



Product name: TIP-6
IMD-PQS Code: E005-025
Status: Prequalified
Date of acceptance: 17 Jul 2022
Appliance type: E005

Product description: Water Pack 0.6 L

Manufacturer: TRIMURTI PLAST CONTAINERS PRIVATE LIMITED

Manufacturers Reference: TIP-6
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					
Pack Type	Water-pack	Nominal capacity (Litre)	0.60		
Rated water content (Litres)	0.56	External dimensions height (mm)	35.00		
External dimensions length (mm)	190.00	External dimensions width (mm)	120.00		
Weight empty (g)	110.0000	Weight filled (g)	680.00		
PRICE AND SHIPPING					
Shipping volume (m3)	0.13	Shipping weight (kg)	22.00		
Pieces per package	144	Minimum order (unit)	144.00		
Incoterms	EXW	Price 1	0.60 USD		
Year of base price	2022				
QUALITY STANDARD					
Specification Reference		Applicable PQS specification: Ap	oplicable PQS VP(s):		
VERIFICATION					
Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-22-000691-003		
PRODUCT SITES					
Organization name	anization name TRIMURTI PLAST CONTAINERS PRIVATE LIMITED				
Address	31/833, GANESHNAGAR, DHANKAWADI PUNE India				
Current PQS status:	Prequalified	Valid until:	31 May 2026		



## **E005: Coolant-packs**



Product name: TIP-4
IMD-PQS Code: E005-026
Status: Prequalified
Date of acceptance: 17 Jul 2022
Appliance type: E005

Product description: Water Pack 0.4 L

Manufacturer: TRIMURTI PLAST CONTAINERS PRIVATE LIMITED

Manufacturers Reference: TIP-4
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					
Pack Type	Water-pack	Nominal capacity (Litre)	0.40		
Rated water content (Litres)	0.35	External dimensions height (mm)	33.00		
External dimensions length (mm)	164.00	External dimensions width (mm)	94.00		
Weight empty (g)	77.0000	Weight filled (g)	427.00		
PRICE AND SHIPPING					
Shipping volume (m3)	0.13	Shipping weight (kg)	22.00		
Pieces per package	225	Minimum order (unit)	225.00		
Incoterms	EXW	Price 1	0.55 USD		
Year of base price	2022				
QUALITY STANDARD					
Specification Reference		Applicable PQS specification: Ap	pplicable PQS VP(s):		
VERIFICATION					
Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-22-000691-002		
PRODUCT SITES					
Organization name	rganization name TRIMURTI PLAST CONTAINERS PRIVATE LIMITED				
Address	31/833, GANESHNAGAR, DHANKAWADI PUNE India				
Current PQS status:	Prequalified	Valid until:	31 May 2026		



## **E005: Coolant-packs**



Product name: TIP-3
IMD-PQS Code: E005-027
Status: Prequalified
Date of acceptance: 17 Jul 2022
Appliance type: E005

Product description: Water-pack 0.3L

Manufacturer: TRIMURTI PLAST CONTAINERS PRIVATE LIMITED

Manufacturers Reference: TIP-3
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					
Pack Type	Water-pack	Nominal capacity (Litre)	0.30		
Rated water content (Litres)	0.29	External dimensions height (mm)	33.00		
External dimensions length (mm)	162.00	External dimensions width (mm)	88.00		
Weight empty (g)	77.0000	Weight filled (g)	377.00		
PRICE AND SHIPPING					
Shipping volume (m3)	0.13	Shipping weight (kg)	22.00		
Pieces per package	225	Minimum order (unit)	225.00		
Incoterms	EXW	Price 1	0.46 USD		
Year of base price	2022				
QUALITY STANDARD					
Specification Reference		Applicable PQS specification: Ap	pplicable PQS VP(s):		
VERIFICATION					
Verification Laboratory	0013X00004MI8OaQAJ	Verification Report Reference	CE-JOB-NDA-22-000691-001		
PRODUCT SITES					
Organization name	ganization name TRIMURTI PLAST CONTAINERS PRIVATE LIMITED				
Address	31/833, GANESHNAGAR, DHANKAWADI PUNE India				
Current PQS status:	Prequalified	Valid until:	31 May 2026		



### **E005: Coolant-packs**

Product name: FF007A Eclipse 0.6L

IMD-PQS Code:E005-028Status:PrequalifiedDate of acceptance:05 May 2023

Appliance type: E005

Product description: Icepack 0.6L

Manufacturer: Gobi Technologies

Manufacturers Reference: FF007A Eclipse 0.6L

Country of Manufacture: China

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**

١	PR	ODI	LICT	SPF	CIFIC/	SMOITA	- MAIN

Pack TypeWater-packNominal capacity (Litre)0.60Rated water content (Litres)0.59External dimensions height34.00

(mm)

External dimensions length 190.00 External dimensions width

(mm)

Weight empty (g) 100.0000 Weight filled (g)

ed (g) 683.00

120.00

Comments Icepack 0.6L Shipping weight (kg): 12 KG

PRICE AND SHIPPING

 Shipping volume (m3)
 0.078
 Shipping weight (kg)
 12.00

 Minimum order (unit)
 100.00
 Incoterms
 EXW

 Price 1
 1.5 USD
 Year of base price
 2023

**VERIFICATION** 

(mm)

Verification Laboratory 0013X00004Ml8OkQAJ Verification Report Reference Ml-22-14458-M

**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



## **E005: Coolant-packs**



**GKS IP - 04** Product name: IMD-PQS Code: E005-029 Status: Prequalified 11 Feb 2025 Date of acceptance: **Product description:** Ice pack 0.4 Ltrs Manufacturer: GKS Healthsol LLP

Manufacturers Reference: GKS IP - 04 **Country of Manufacture:** 

Address: Plot No 301 Sector 53 Phase V HSIIDC Kundli 131028

> Sonipat India

India

Telephone: +919820895063 Email: dinesh@gkshealth.com Website address: www.gkshealth.com

Valid until: 31 May 2026

### **Specifications**

Shipping weight (kg) 11.50 Minimum order (unit) 102.00 Price 1 USD 0.39  e Limited Address A-12, Infocity-1, Sector-34, Gurgaon (Haryana)-122001Ind 34 Email satish.kumar@ul.com
Minimum order (unit) 102.00 Price 1 USD 0.39  e Limited Address A-12, Infocity-1, Sector-34, Gurgaon (Haryana)-122001Ind
Minimum order (unit) 102.00 Price 1 USD 0.39  e Limited Address A-12, Infocity-1, Sector-34,
Minimum order (unit) 102.00
Minimum order (unit) 102.00
Minimum order (unit) 102.00
Shipping weight (kg) 11.50
Weight empty (g) 92.0000
External dimensions length 95.00 (mm)
Rated water content (Litres) 0.37



## **E005: Coolant-packs**



Product name: GKS-IP 6
IMD-PQS Code: E005-030
Status: Prequalified
Date of acceptance: 18 Oct 2024

Product description: Freeze Preventive Vaccine Carrier

Manufacturer: GKS Healthsol LLP

**Manufacturers Reference:** GKS-IP 6 **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**

dia Private Limited Address 3130427334 Email 932529-01-OTHER-S1	A-1 Gui	D 0.65  2, Infocity-1, Sector-34,
dia Private Limited Address	USI A-1 Gui	D 0.65  2, Infocity-1, Sector-34, rgaon (Haryana)-122001India
O Price 1	USI	D 0.65  2, Infocity-1, Sector-34,
0 Price 1		
0 Price 1		
Shipping	weight (kg) 23.0	00
Chinning		00
00		
Weight e	<b>mpty (g)</b> 114	1.0000
0 External (mm)	dimensions length 120	0.00
Rated wa	iter content (Litres) 0.50	6
)	0 External (mm) Weight e	External dimensions length 120 (mm)  Weight empty (g) 114



## **E005: Coolant-packs**



Product name: IP03
IMD-PQS Code: E005-031
Status: Prequalified
Date of acceptance: 07 Oct 2024
Product description: Ice Pack

Manufacturer: Thermos International Trading Limited

Manufacturers Reference: IP03
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					
Nominal capacity (Litre)	0.30	Rated water content (Litres)	0.30		
External dimensions height (mm)	173.00	External dimensions length (mm)	120.00		
External dimensions width (mm)	26.00	Weight empty (g)	67.0000		
Weight filled (g)	367.00				
PRICE AND SHIPPING					
Shipping volume (m3)	0.015	Shipping weight (kg)	1.65		
Minimum order (unit)	100.00	Incoterms	FOB		
Price 1	USD 6.99 /PC	Year of base price	2023		
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-22-0175				
Current PQS status:	Prequalified	Valid until:	31 May 2026		