

ProofTainer 2 Euro +18G/+23G

[va-Q-tainer XLx +18G/+23G]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer 2 Euro +18G/+23G

[va-Q-tainer XLx +18G/+23G]

For +15 °C to +25 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1220	64.6 x 49.2 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
673 ± 20	1484 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +18G	38	470 x 275 x 32	18.5 x 10.8 x 1.3	3.1	6.8	AK000110
27L +23G	18	470 x 275 x 32	18.5 x 10.8 x 1.3	3.1	6.8	AK000111

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro +18G/+23G is qualified in the temperature range from +15 °C to +25 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 128	≥ 1241	+29.7
regular winter	≥ 134	≥ -2519	+0.2
extreme summer	19	n.a.	+49.7
extreme winter	23	n.a.	-19

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro +18G/+23G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact support@envirotainer.com.

ProofTainer 2 Euro +05G

[va-Q-tainer XLx +05G]

For +2 °C to +8 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1220	64.6 x 49.2 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
668 ± 20	1473 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L +05G	56	470 x 275 x 32	18.5 x 10.8 x 1.3	3	6.6	AK000295

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro +05G is qualified in the temperature range from +2 °C to +8 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 111	≥ 2853	+30.7
regular winter	> 144	≤ -706	+0.1
extreme summer	32	n.a.	+49
extreme winter	21	n.a.	-19.1

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro +05G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact support@envirotainer.com.

ProofTainer 2 Euro -21G (excl. floor grid)

[va-Q-tainer XLx -21G (excl. floor grid)]

For -25 °C to -15 °C shipments

Envirotainer^o

Precision with Purpose



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DESCRIPTION

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ProofTainer 2 Euro -21G (excl. floor grid)

[va-Q-tainer XLx -21G (excl. floor grid)]

For -25 °C to -15 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1220	64.6 x 49.2 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
742 ± 20	1636 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -21G	56	470 x 275 x 32	18.5 x 10.8 x 1.3	4.3	9.5	AK000033

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro -21G (excl. floor grid) is qualified in the temperature range from -25 °C to -15 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 98	≥ 4929	+30.3
extreme summer	65	n.a.	+49.8

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro -21G (excl. floor grid) it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

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ProofTainer 2 Euro -21G (incl. floor grid)

[va-Q-tainer XLx -21G (incl. floor grid)]

For -25 °C to -15 °C shipments

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Precision with Purpose



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DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer 2 Euro -21G (incl. floor grid)

[va-Q-tainer XLx -21G (incl. floor grid)]

For -25 °C to -15 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1170	64.6 x 49.2 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
793 ± 20	1748 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -21G	68	470 x 275 x 32	18.5 x 10.8 x 1.3	4.3	9.5	AK000033

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro -21G (incl. floor grid) is qualified in the temperature range from -25 °C to -15 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
regular summer	≥ 120	≥ 5976	+29.8
extreme summer	90	n.a.	+50.1

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro -21G (incl. floor grid) it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

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ProofTainer 2 Euro -26G (excl. floor grid)

[va-Q-tainer XLx -26G (excl. floor grid)]

For -20 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

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ProofTainer 2 Euro -26G (excl. floor grid)

[va-Q-tainer XLx -26G (excl. floor grid)]

For -20 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1220	64.6 x 49.2 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
756 ± 20	1667 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -26G	56	470 x 275 x 32	18.5 x 10.8 x 1.3	4.5	9.9	AK000096

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro -26G (excl. floor grid) is qualified in the temperature range below -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
controlled summer	≥ 97	≥ 4394	+20.3
regular summer	50	n.a.	+30.1
extreme summer	19	n.a.	+49.6

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro -26G (excl. floor grid) it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

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ProofTainer 2 Euro -26G (incl. floor grid)

[va-Q-tainer XLx -26G (incl. floor grid)]

For -20 °C shipments

Envirotainer^o

Precision with Purpose



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ProofTainer 2 Euro -26G (incl. floor grid)

[va-Q-tainer XLx -26G (incl. floor grid)]

For -20 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1170	64.6 x 49.2 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
813 ± 20	1792 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -26G	68	470 x 275 x 32	18.5 x 10.8 x 1.3	4.5	9.9	AK000096

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro -26G (incl. floor grid) is qualified in the temperature range below -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
controlled summer	≥ 115	≥ 5198	+20.2

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro -26G (incl. floor grid) it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact support@envirotainer.com.

ProofTainer 2 Euro -37G

[va-Q-tainer XLx -37G]

For -40 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1170	64.6 x 49.2 x 46.1	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
845 ± 20	1863 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

va-Q-accu	Pieces	Dimensions ² (l x w x h)		Weight		Material number
		[mm]	[inch]	[kg]	[lbs]	
27L -37G	68	470 x 275 x 32	18.5 x 10.8 x 1.3	5.3	11.7	AK000296

²dimensions of empty Temperature Battery shell, variation due to PCM inside and aggregation state possible

PERFORMANCE The ProofTainer 2 Euro -37G is qualified in the temperature range from -40 °C to -20 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ³	Average ambient temperature [°C]
controlled summer	≥ 110	≥ 5489	+19.9
extreme summer	69	n.a.	+49.4

³Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro -37G it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact support@envirotainer.com.

ProofTainer 2 Euro Dry Ice

[va-Q-tainer XLx Dry Ice]

For -70 °C shipments

Envirotainer^o

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer 2 Euro Dry Ice

[va-Q-tainer XLx Dry Ice]

For -70 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1219	64.6 x 49.2 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
724 ± 20	1596 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

DRY ICE CONFIGURATION

Coolant	Pieces	Dimensions (l x w x h)		Weight	
		[mm]	[inch]	[kg]	[lbs]
Dry Ice	56	470 x 275 x 35	18.5 x 10.8 x 1.4	4	8.8

PERFORMANCE The ProofTainer 2 Euro Dry Ice is qualified in the temperature range below -60 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ²	Average ambient temperature [°C]
regular summer	≥ 106	≥ 10600	+30

²Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro Dry Ice it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

For more information please contact support@envirotainer.com.

ProofTainer 2 Euro Dry Ice (200kg)

[va-Q-tainer XLx Dry Ice (200kg)]

For -70 °C shipments

Envirotainer[°]

Precision with Purpose



Product picture shows an exemplary solution without temperature batteries

DESCRIPTION

Delivering superior performance while streamlining handling, the ProofTainer family features six sizes, accommodating from 0.5 – 2 EU or 1 - 2 US pallets. Whether you're shipping clinical trials or commercial drugs, we ensure consistent temperature control throughout your products journey. With qualified temperature ranges from -70°C to +20°C and over 120 hours of autonomy, ProofTainer provides optimal conditions for your sensitive cargo, delivering the flexibility you need for your product requirements.

ProofTainer 2 Euro Dry Ice (200kg)

[va-Q-tainer XLx Dry Ice (200kg)]

For -70 °C shipments

Envirotainer^o

Precision with Purpose

DIMENSIONS AND WEIGHT

External Dimensions (l x w x h)		Internal Dimensions ¹ (l x w x h)		Tolerances	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
1890 x 1490 x 1580	74.4 x 58.7 x 62.2	1640 x 1250 x 1218	64.6 x 49.2 x 48	± 8	± 0.3

Tare Weight ¹		Volumetric weight		Maximum Payload (Weight)		Payload ¹ (Volume)
[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	[L]
700 ± 20	1543 ± 44	741	1633.6	1200	2645.5	2500

¹Including Temperature Batteries

DRY ICE CONFIGURATION

Coolant	Pieces	Dimensions (l x w x h)		Weight	
		[mm]	[inch]	[kg]	[lbs]
Dry Ice	50	470 x 275 x 35	18.5 x 10.8 x 1.4	4	8.8

PERFORMANCE The ProofTainer 2 Euro Dry Ice (200kg) is qualified in the temperature range below -60 °C

Temperature scenario	Duration [hrs]	Kelvin-hours ²	Average ambient temperature [°C]
regular summer	≥ 98	≥ 9858	+30.6

²Detailed information about the concept of Kelvin-hours on www.kelvinhours.com

For more details, please view the qualification report. Before performing a shipment with the ProofTainer 2 Euro Dry Ice (200kg) it is suggested that the user performs a validation process with the equipment available and under the conditions available. A test in worst case conditions is recommended. The box provides a very stable and well-designed system solution which has to be adapted on the particular requirements of the user.

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