OnePak 8 +22G (Article number: BC000394)

[va-Q-one 8 +22G]

For +15 °C to +25 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

DESCRIPTION

Specifically designed for door-to-door pharmaceutical distribution of smaller volumes to remote locations, OnePak ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

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OnePak 8 +22G (Article number: BC000394)

[va-Q-one 8 +22G]

For +15 °C to +25 °C shipments



DIMENSIONS AND WEIGHT

| External Dimensi | ions (1 x w x h) | Internal Dimensions ¹ (1 x w x h) | | Toler | ances |
|------------------|------------------|--|-----------------|--------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 380 x 360 x 375 | 15 x 14.2 x 14.8 | 200 x 200 x 200 | 7.9 x 7.9 x 7.9 | ± 5 | ± 0.2 |

| Tare W | eight ¹ | Payload ¹ (Volume) |
|---------|--------------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 9.7 ± 1 | 21.4 ± 2.2 | 8 |

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| va-Q-pad Pieces | | Dimensions ² (1 x w x h) | | Weight | | Material number | |
|-----------------|---------|-------------------------------------|-----------------|--------|-------|--------------------|--|
| va Q pad | 1 10000 | [mm] | [inch] | [kg] | [lbs] | TIGEOTTAL TIGINOOT | |
| 23233 +22G | 6 | 225 x 225 x 29 | 8.9 x 8.9 x 1.1 | 1.2 | 2.6 | AK000233 | |

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

PERFORMANCE The OnePak 8 +22G is qualified in the temperature range from +15 °C to +25 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours ³ | Average ambient temperature [°C] |
|----------------------|-------------------|---------------------------|----------------------------------|
| ISTA 7D summer | ≥ 131 | ≥ 1302 | +29.9 |
| ISTA 7D winter | ≥ 107 | ≤ -1562 | +5.4 |

 $^{^{\}rm 3}{\rm Detailed}$ 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 OnePak 8 +22G 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.

OnePak 8 +05G EL (Article number: BC000720)

[va-Q-one 8 +05G EL]

For +2 °C to +8 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

DESCRIPTION

Specifically designed for door-to-door pharmaceutical distribution of smaller volumes to remote locations, OnePak ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

OnePak 8 +05G EL (Article number: BC000720)

[va-Q-one 8 +05G EL]

For +2 °C to +8 °C shipments



DIMENSIONS AND WEIGHT

| External Dimensions (1 x w x h) | | Internal Dimensi | ons ¹ (1 x w x h) | Tolerances | |
|---------------------------------|------------------|------------------|------------------------------|------------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 380 x 360 x 375 | 15 x 14.2 x 14.8 | 200 x 200 x 200 | 7.9 x 7.9 x 7.9 | ± 5 | ± 0.2 |

| Tare W | eight ¹ | Payload ¹ (Volume) |
|--------|--------------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 9 ± 1 | 19.8 ± 2.2 | 8 |

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| va-Q-pad Pieces | | Dimensions ² (1 x w x h) | | Weight | | Material number | |
|-----------------|---------------|-------------------------------------|----------------|-----------------|------|-----------------|---------------------|
| | 7 | . 2000 | [mm] | [inch] | [kg] | [lbs] | 110 202202 11011002 |
| | 23233 +05G EL | 6 | 225 x 225 x 29 | 8.9 x 8.9 x 1.1 | 1 | 2.2 | AK000449 |

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

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

| Temperature scenario | Duration [hrs] | Kelvin-hours ³ | Average ambient temperature [°C] |
|----------------------|-------------------|---------------------------|----------------------------------|
| ISTA 7D summer | ≥ 110 | ≥ 2750 | +30 |
| ISTA 7D winter | > 144 | n.a. | +5 |

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 OnePak 8 +05G EL 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.

OnePak 8 -21G (Article number: BC000409)

[va-Q-one 8 -21G]

For -25 °C to -15 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

DESCRIPTION

Specifically designed for door-to-door pharmaceutical distribution of smaller volumes to remote locations, OnePak ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

OnePak 8 -21G (Article number: BC000409)

[va-Q-one 8 -21G]

For -25 °C to -15 °C shipments



DIMENSIONS AND WEIGHT

| External Dimensions (1 x w x h) | | Internal Dimensi | ons ¹ (1 x w x h) | Tolerances | |
|---------------------------------|------------------|------------------|------------------------------|------------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 380 x 360 x 375 | 15 x 14.2 x 14.8 | 200 x 200 x 200 | 7.9 x 7.9 x 7.9 | ± 5 | ± 0.2 |

| Tare W | eight ¹ | Payload ¹ (Volume) |
|----------|--------------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 12.5 ± 1 | 27.6 ± 2.2 | 8 |

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| va-Q-pad Pieces | | Dimensions ² (1 x w x h) | | Weight | | Material number | |
|-----------------|--------|-------------------------------------|-----------------|--------|-------|-------------------------|--|
| 7 | . 2000 | [mm] | [inch] | [kg] | [lbs] | 110 00 12 01 110 110 01 | |
| 23233 -21G | 6 | 225 x 225 x 29 | 8.9 x 8.9 x 1.1 | 1.6 | 3.5 | AK000247 | |

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

PERFORMANCE The OnePak 8 -21G is qualified in the temperature range from -25 °C to -15 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours ³ | Average ambient temperature [°C] |
|----------------------|-------------------|---------------------------|----------------------------------|
| ISTA 7D summer | ≥ 99 | ≥ 4940 | +29.9 |

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 OnePak 8 -21G 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.

OnePak 8 -26G (Article number: BC000677)

[va-Q-one 8 -26G]

For -20 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

DESCRIPTION

Specifically designed for door-to-door pharmaceutical distribution of smaller volumes to remote locations, OnePak ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

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OnePak 8 -26G (Article number: BC000677)

[va-Q-one 8 -26G]

For -20 °C shipments



DIMENSIONS AND WEIGHT

| External Dimens: | ions (l x w x h) | Internal Dimensions ¹ (1 x w x h) | | Toler | ances |
|------------------|------------------|--|-----------------|--------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 380 x 360 x 375 | 15 x 14.2 x 14.8 | 200 x 200 x 200 | 7.9 x 7.9 x 7.9 | ± 5 | ± 0.2 |

| Tare W | eight ¹ | Payload ¹ (Volume) |
|----------|--------------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 12.4 ± 1 | 27.3 ± 2.2 | 8 |

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| va-Q-pad | | Pieces | Dimensions ² (1 x w x h) | | Weight | | Material number |
|----------|------------|---------|-------------------------------------|-----------------|--------|-------|---------------------|
| | va q paa | 1 10003 | [mm] | [inch] | [kg] | [lbs] | Tid Collai Tidinoci |
| | 23233 -26G | 6 | 225 x 225 x 29 | 8.9 x 8.9 x 1.1 | 1.6 | 3.5 | AK000416 |

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

PERFORMANCE The OnePak 8 -26G is qualified in the temperature range below -20 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours ³ | Average ambient temperature [°C] |
|----------------------|-------------------|---------------------------|----------------------------------|
| ISTA 7D summer | ≥ 99 | ≥ 5415 | +29.7 |

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 OnePak 8 -26G 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.

OnePak 8 -37G (Article number: BC000797)

[va-Q-one 8 -37G]

For -40 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

DESCRIPTION

Specifically designed for door-to-door pharmaceutical distribution of smaller volumes to remote locations, OnePak ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

OnePak 8 -37G (Article number: BC000797)

[va-Q-one 8 -37G]

For -40 °C shipments



DIMENSIONS AND WEIGHT

| External Dimens: | ions (l x w x h) | Internal Dimensions ¹ (1 x w x h) | | Toler | ances |
|------------------|------------------|--|-----------------|--------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 380 x 360 x 375 | 15 x 14.2 x 14.8 | 200 x 200 x 200 | 7.9 x 7.9 x 7.9 | ± 5 | ± 0.2 |

| Tare W | eight ¹ | Payload ¹ (Volume) |
|--------|--------------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 13 ± 1 | 28.7 ± 2.2 | 8 |

¹including Temperature Batteries

TEMPERATURE BATTERY CONFIGURATION

| va-Q-pad | Pieces | Pieces Dimensions ² | | Wei | ght | Material number |
|------------|---------|--------------------------------|-----------------|------|-------|--------------------|
| va q paa | 1 10000 | [mm] | [inch] | [kg] | [lbs] | Tid Collect Hambol |
| 23233 -37G | 6 | 225 x 225 x 29 | 8.9 x 8.9 x 1.1 | 1.7 | 3.7 | AK000437 |

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

PERFORMANCE The OnePak 8 -37G is qualified in the temperature range below -30 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours ³ | Average ambient temperature [°C] |
|----------------------|-------------------|---------------------------|----------------------------------|
| ISTA 7D summer | ≥ 79 | ≥ 5119 | +29.8 |

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 OnePak 8 -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 -70 °C shipments





Product picture shows an exemplary solution for the temperature range +2 °C to +8 °C

DESCRIPTION

Specifically designed for door-to-door pharmaceutical distribution of smaller volumes to remote locations, OnePak ensures your products reach even the most inaccessible areas without compromising quality or efficacy. This single-use solution is ideal for regions with limited logistics services, eliminating the need for return shipping and ensuring consistent access to medicines.

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OnePak 8 Dry Ice (Article number: BC000351 + EK002362)

[va-Q-one 8 Dry Ice]

For -70 °C shipments



DIMENSIONS AND WEIGHT

| External Dimens | External Dimensions (1 x w x h) | | h) Internal Dimensions ¹ (l x w x h) | | ances |
|-----------------|---------------------------------|-----------------|---|--------|--------|
| [mm] | [inch] | [mm] | [inch] | [mm] | [inch] |
| 380 x 360 x 375 | 15 x 14.2 x 14.8 | 145 x 145 x 190 | 5.7 x 5.7 x 7.5 | ± 5 | ± 0.2 |

| Tare W | eight ¹ | Payload ¹ (Volume) |
|----------|--------------------|-------------------------------|
| [kg] | [lbs] | [L] |
| 10.2 ± 1 | 22.5 ± 2.2 | 4 |

¹including Dry Ice

DRY ICE CONFIGURATION

| Day Tananananan | Dry Ice pellet diameter | | Weight | |
|---------------------|-------------------------|--------|--------|-------|
| Dry Ice compartment | [mm] | [inch] | [kg] | [lbs] |
| Upper compartment | 3 | 0.1 | 2.3 | 5.1 |
| Side compartments | 3 | 0.1 | 5.2 | 11.5 |

PERFORMANCE The OnePak 8 Dry Ice is qualified in the temperature range below -60 °C

| Temperature scenario | Duration [hrs] | Kelvin-hours ² | Average ambient temperature [°C] |
|----------------------|-------------------|---------------------------|-------------------------------------|
| ISTA 7D summer | ≥ 113 | ≥ 11300 | +30 |

 $^{^2\}mbox{Detailed}$ 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 OnePak 8 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.