



PELI
BIO THERMAL™



SHERPA AMBIENT & UNIVERSAL

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These off the shelf, pre-qualified and robust systems use the same bill of materials enabling the shipper to interchange between a +2°C to +8°C Universal System and a +15°C to +25°C Ambient System.

Covering both temperature ranges it allows the user to reduce inventory requirements, making assembly straightforward – yet still providing complete integrity for the product being shipped.

WHY CHOOSE OUR SHERPA RANGE?

- Expanded Polystyrene (EPS) insulation material used; moulded with density to achieve the performance standards required.
- Wide range of systems from 2 litres to 106 litres payload space with durations from 48 to 120 hours.
- Standardisation of components across the Sherpa range, therefore reducing your inventory requirements, making assembly straightforward, efficient and reducing the possibility for error.
- Robust performance against demanding 'Real World' globally investigated profiles, ensuring complete product integrity.
- The Sherpa Universal and Ambient systems consist of the same bill of materials, offering two systems dependant on the conditioning of the coolants.

AMBIENT

TEMPERATURE
+15°C to +25°C

DURATION
48 to 96 hrs

VOLUME
2 to 106 ltrs

UNIVERSAL

TEMPERATURE
+2°C to +8°C

DURATION
48 to 120 hrs

VOLUME
2 to 792 ltrs

SHERPA AMBIENT

| | Code | Exterior Dimensions (in) | Interior Dimensions (in) | Volume (ltrs) | Duration (hrs) | Total System Weight (lbs) |
|-------------------------------|---------|--------------------------|--------------------------|---------------|----------------|---------------------------|
| Sherpa Ambient +15°C to +25°C | AN3-48 | 12.2 × 12.2 × 12 | 7.5 × 7.5 × 3.1 | 3 | 48 | 8.4 |
| | AN6-96 | 15.4 × 15.4 × 17.7 | 6.9 × 6.9 × 7.7 | 6 | 96 | 19.2 |
| | AN12-96 | 18 × 18 × 17.2 | 9.4 × 9.4 × 8.3 | 12 | 96 | 25.1 |
| | AN19-72 | 18 × 18 × 21.9 | 9.4 × 9.4 × 12.8 | 19 | 72 | 29.1 |
| | AN45-96 | 26.8 × 19.7 × 23.6 | 16.9 × 11 × 14.8 | 45 | 96 | 58.2 |
| | AN56-72 | 30.3 × 22.2 × 25 | 21.3 × 13 × 12.4 | 56 | 72 | 59.3 |
| | AN76-96 | 30.3 × 22.2 × 30.9 | 21.3 × 13 × 16.9 | 76 | 96 | 86 |

SHERPA UNIVERSAL

| | Code | Exterior Dimensions (in) | Interior Dimensions (in) | Volume (ltrs) | Duration (hrs) | Total System Weight (lbs) |
|-------------------------------|----------|--------------------------|--------------------------|---------------|----------------|---------------------------|
| Sherpa Universal +2°C to +8°C | EN2-48 | 12.2 × 12.2 × 12 | 7.9 × 7.9 × 2 | 2 | 48 | 10.8 |
| | EN4-48 | 15.4 × 15.4 × 17.7 | 7.1 × 7.1 × 4.3 | 4 | 48 | 21.6 |
| | EN6-72 | 18 × 18 × 17.2 | 9.4 × 9.4 × 3.9 | 6 | 72 | 32.2 |
| | EN12-72 | 18 × 18 × 21.9 | 9.4 × 9.4 × 8.3 | 12 | 72 | 32.8 |
| | EN19-120 | 30.3 × 22.2 × 25 | 16.5 × 10.2 × 6.7 | 19 | 120 | 98.3 |
| | EN22-72 | 26.8 × 19.7 × 23.6 | 15.7 × 10.6 × 8.3 | 22 | 72 | 77.8 |
| | EN34-96 | 30.3 × 22.2 × 30.9 | 15.4 × 12.2 × 11 | 34 | 96 | 112.2 |
| | EN79-96 | 32.7 × 28 × 34.3 | 20.5 × 15.7 × 15 | 79 | 96 | 170 |
| | EN106-96 | 32.7 × 28 × 40.9 | 20.5 × 15.7 × 20.1 | 106 | 96 | 200 |

STANDARDISED COMPONENTS

REDUCING
INVENTORY &
IMPROVING
PACK OUT

ROBUST PERFORMANCE

ENSURING
COMPLETE
PRODUCT
INTEGRITY

WIDE RANGE OF OPTIONS

COVERING
MAJORITY
OF GLOBAL
ZONES

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