

# ACUTEMP<sup>®</sup> PACKAGING SOLUTIONS

Superior VIP Performance. Competitively Priced.

For over 20 years, the AcuTemp brand has designed and produced VIP passive and active solutions that provide the required protection for valuable payloads encountering the conditions experienced during transport while still maintaining the lowest cost of use in the industry. Our passive solutions are engineered around the superior thermal attributes of ThermoCor<sup>®</sup> VIP, manufactured exclusively by CSafe.

## Advantages of Acutemp's passive packaging solutions:

- Performance and customer optimized
- One time and reuseable VIP solutions starting at US\$25
- Reduced box size and weight for lower shipping costs
  - Lower incoming freight and warehouse storage requirements prior to pack out
  - Highly-efficient insulation design requires fewer components
  - Greater hold times – less expensive shipping methods can be used
- **repaq** Program requalification option
- Designs that ship at actual weight rather than dimensional weight
- Easy pack out design reduces time and costly operator errors

### 1. Temperatures:

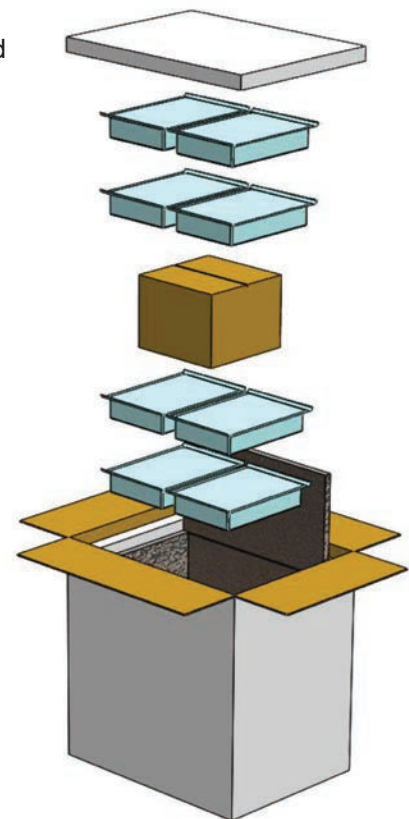
- Controlled ambient/room temperatures
- 2-8°C
- Frozen (<-20°C, <-40°C, <-60°C)

### 2. Payload Sizes:

- From: 0.5 liters  
(30.5 cubic inches)
- To: 66 liters  
(4,027.6 cubic inches)

### 3. Durations:

- 200+ hours



CRT Universal  
56 hours

# PRODUCT OFFERING & SPECIFICATION FOR PREQUALIFIED REFRIGERATED 2-8°C SOLUTIONS

PAYLOAD SIZE	PAYLOAD VOLUME	PAYLOAD DIMENSIONS	TEMP	36 HOURS	48 HOURS	55 HOURS	72 HOURS	96 HOURS	120 HOURS	TOTAL WEIGHT	OUTER DIMENSIONS
PETITE	0.9L	7x5.8x1.3 178x146x32 mm	2°C-8°C		710001-01-48-AS					3.4lb 1.6kg	10x8.5x10.8 254x216x273 mm
	1L	7.3x3x3 184x76x76 mm	2°C-8°C		710001-12-48-AU					8lb 3.6kg	16.6x11.8x11 422x298x279 mm
	2.7L	9x6x3 228x152x76 mm	2°C-8°C		710001-76-48-BU					3.8lb 1.7kg	13.5x10.4x14.4 343x263x365 mm
X-SMALL	3.4L	6x6x5.8 152x152x146 mm	2°C-8°C				710001-61-72-BU			5.2lb 2.4kg	14.3x10.8x17 362x274x432 mm
	4.3L	11.4x7.6x3 289x192x76 mm	2°C-8°C		710001-02-48-AS					10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	5L	12x8x3 305x203x76 mm	2°C-8°C			710001-13-55-BS				5.5lb 2.5kg	17.5x13.5x15 444x343x381 mm
	7.3L	9.5x6.5x7.3 241x165x184 mm	2°C-8°C		710001-50-48-BS					5lb 2.3kg	13.5x11x16.5 343x279x419 mm
	8L	14.5x6.1x5.5 368x155x140 mm	2°C-8°C				710001-55-72-BU			8lb 3.6kg	20.6x12.7x14.6 523x322x371 mm
	8.9L (S) 10.2L (W)	11.5x9x5.3 (S) 292x229x133 mm 11.5x9x6 (W) 292x229x152 mm	2°C-8°C	710001-10-36-BS						3.6lb 1.6kg	14.5x12x12.5 368x305x318 mm
	10.5L	10x8x8 254x203x203 mm	2°C-8°C					710001-25-96-BU		6.5lb 2.9kg	17.3x15.3x20.3 438x387x514 mm
SMALL	15L	13x12x6 330x305x152 mm	2°C-8°C		710001-16-55-BS					7.9lb 3.6kg	18.5x17.5x18 470x444x457 mm
	16.7L	12.8x11.7x6.8 325x297x173 mm	2°C-8°C					710001-59-120-BU		15lb 6.8kg	21.8x17.3x22.3 554x439x566 mm
	16.7L	12.8x11.7x6.8 325x297x173 mm	2°C-8°C					710001-84-96-BU		13lb 5.9kg	19.8x15.3x20.3 503x389x516 mm
	17.7L	14.8x12x6.1 375x304x155 mm	2°C-8°C		710001-04-48-AS					19lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
	17.8L	16x8.5x8 406x216x203 mm	2°C-8°C	710001-65-36-BU						9.1lb 4.1kg	21.9x13.9x16.3 556x352x413 mm
	20.1L	14.8x12.3x6.8 376x312x171 mm	2°C-8°C				710001-60-72-BU			9lb 4kg	19x17x16 482x432x406 mm
MEDIUM	21.9L (S) 24.1 (W)	17.5x10.5x7.5(S) 432x267x191 mm 17.5x10.5x8.3(w) 432x267x209 mm	2°C-8°C	710001-17-36-BS						5.7lb 2.6kg	20x13.5x14.5 508x343x368 mm
	23L	20x11x6 508x279x152 mm	2°C-8°C		710001-23-55-BS					9.9lb 4.5kg	25.5x16.5x18 648x419x457 mm
	25.2L	20.3x11.5x6.6 515x291x168 mm	2°C-8°C				710001-05-72-AS			21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	26.5L	15.8x11.8x8.7 400x300x220 mm	2°C-8°C					710001-83-120-BU		17lb 7.7kg	24.8x17.7x24.4 630x450x620 mm
	29.5L	20.3x11.5x7.7 515x291x196 mm	2°C-8°C		710001-05-48-AS					21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	32.6L	17.1x13.9x8.4 435x352x212 mm	2°C-8°C	710001-64-36-BU						9.6lb 4.4kg	22.2x17.9x15.4 564x456x391 mm
LARGE	37.7L (S) 40.4L (W)	19.5x11.5x10.3(S) 495x292x260 mm 19.5x11.5x11(w) 495x292x279 mm	2°C-8°C	710001-21-36-BS						8.3lb 3.8kg	24x16x18 609x406x457mm
	41.5L	19.1x12.6x10.5 486x321x267 mm	2°C-8°C	710001-73-36-BS						11.3lb 5.1kg	24.7x17x21 627x431x534 mm
	44L	16x16x10.5 406x406x267 mm	2°C-8°C	710001-66-36-BU						15.9lb 7.2kg	21.4x21.4x15.6 543x543x471 mm
	66L	24x16x10.5 609x406x267 mm	2°C-8°C	710001-67-36-BU						17.4lb 7.9kg	29.2x20.9x18.5 741x532x470 mm

# PRODUCT OFFERING & SPECIFICATION FOR PREQUALIFIED DO NOT FREEZE

PAYLOAD SIZE	PAYLOAD VOLUME	PAYLOAD DIMENSIONS	TEMP	24 HOURS	36 HOURS	48 HOURS	56 HOURS	72 HOURS	96 HOURS	TOTAL WEIGHT	OUTER DIMENSIONS
PETITE	2.8L	8.3x6x3.5 210x152x89 mm	2-30°C			710002-26-48-BU				3lb 1.4kg	12.5x8.5x8 318x216x203 mm
X-SMALL	6.6L	10.5x8.4x4.6 266x213x117 mm	0-45°C						710002-62-96-BU	4.1lb 1.9kg	15.3x11.8x11.5 388x300x292 mm
	7.4L	11.2x7.3x5.5 285x185x140 mm	2-30°C					710002-03-72-AU		5.4lb 2.4kg	15.2x11.2x9.2 385x285x235 mm
SMALL	12.5L	15.8x7.6x6.4 400x194x162 mm	2-25°C						710002-51-96-BU	7.1lb 3.2kg	18.8x12.3x16 476x311x406 mm
	12.7L	11.5x9x7.5 292x228x191 mm	2-25°C		710002-10-36-BS					3.6lb 1.6kg	14.5x12x12.5 368x305x318 mm
	16.4L	14.8x12.3x5.5 376x312x140 mm	2-15°C						710002-60-96-BU	9lb 4kg	19x17x16 482x432x406 mm
	20.7L	15x11.3x7.5 381x286x191 mm	5-40°C					710002-70-72-BU		10.2lb 4.6kg	19.3x15.8x13.7 490x401x348 mm
MEDIUM	20.7L	15x11.3x7.5 381x286x191 mm	10-30°C						710002-68-96-BU	10.2lb 4.6kg	19.3x15.8x13.7 490x401x348 mm
	20.7L	15x11.3x7.5 381x286x191 mm	5-40°C						710002-69-96-BU	10.2lb 4.6kg	19.3x15.8x13.7 490x401x348 mm
	25.2L	15.8x13.3x7.4 400x337x187 mm	2-25°C						710002-52-96-BU	10.5lb 4.8kg	22x14.3x15.9 559x362x403 mm
	29L	17x10.5x10 432x267x254 mm	2-25°C		710002-17-36-BS					5.7lb 2.6kg	20x13.5x14.5 508x343x368 mm
LARGE	41.8L	21.1x14x8.6 536x356x219 mm	2-25°C						710002-53-96-BU	13.3lb 6kg	26.8x18.3x16.8 679x464x425 mm
	48.5L	19.5x11.5x12.8 495x292x324 mm	2-25°C		710002-21-36-BS					8.3lb 3.8kg	24x16x18 609x406x457 mm

# PRODUCT OFFERING & SPECIFICATION FOR PREQUALIFIED CONTROLLED ROOM TEMPERATURE

PAYLOAD SIZE	PAYLOAD VOLUME	PAYLOAD DIMENSIONS	TEMP	24 HOURS	36 HOURS	48 HOURS	56 HOURS	72 HOURS	96 HOURS	TOTAL WEIGHT	OUTER DIMENSIONS
PETITE	0.5L	7x5x1 178x127x25 mm	18-25°C	710002-85-24-BU						1.2lb 0.5kg	10x7x4.8 254x178x121 mm
	1.5L	5.8x4x4 146x102x102 mm	15-25°C			710002-61-48-BU				5lb 2.3kg	14.3x10.8x17 362x274x432 mm
	2L	7.3x5.8x3 186x148x76 mm	15-25°C			710002-73-48-AU				3.6lb 1.6kg	10x8.5x10.8 254x216x273 mm
	3L	11.5x4x4 292x102x102 mm	15-25°C					710002-55-72-BU		8lb 3.6kg	20.6x12.7x14.6 523x322x371 mm
X-SMALL	4.8L	11.1x4.8x5.5 282x122x140 mm	15-30°C						710002-63-96-BU	4.1lb 1.9kg	15.3x11.8x11.5 388x300x292 mm
	6.3L	8.5x7x6.5 216x178x165 mm	15-25°C				710002-61-56-BU			5lb 2.3kg	14.3x10.8x17 362x274x432 mm
	15.8L	14.5x12.1x5.5 368x308x140 mm	15-25°C				710002-60-56-BU			9lb 4kg	19x17x16 482x432x406 mm
	18L	12.8x11.3x7.8 324x286x197 mm	20-25°C		710002-71-36-BU					15.5lb 7kg	20.5x19x15.6 521x483x397 mm
	18.4L	16.5x8.5x8 419x216x203 mm	15-30°C		710002-80-36-BU					5.7lb 2.6kg	20x13.5x14.5 508x343x368 mm
	35L	19x9.5x11.5 483x241x292 mm	15-30°C		710002-81-36-BU					8.3lb 3.8kg	24x16x18 609x406x457 mm
LARGE	53.4L	19x12.3x14 483x311x356 mm	15-30°C		710002-82-36-BU					12.1lb 5.5kg	24.7x17x21 626x430x534 mm

# PRODUCT OFFERING & SPECIFICATION FOR PREQUALIFIED

# FROZEN

## <-20°C SOLUTIONS

PAYLOAD SIZE	PAYLOAD VOLUME	PAYLOAD DIMENSIONS	TEMP	48 HOURS	72 HOURS	96 HOURS	120 HOURS	144 HOURS	168 HOURS	192 HOURS	TOTAL WEIGHT	OUTER DIMENSIONS
PETITE	0.5L	8.3x6.5x0.5 209x165x7 mm	<-20°C				710003-34-120-AU				6lb 2.7kg	11.3x9.5x15 286x241x381 mm
	0.9L	7.3x5.8x1.3 186x146x31 mm	<-20°C			710003-01-96-AU					3.6lb 1.6kg	10x8.5x10.8 254x216x273 mm
	1.3L	11.2x7.3x1 284x185x25 mm	<-20°C			710003-03-96-AU					5.4lb 2.4kg	15.2x11.2x9.2 385x285x235 mm
	1.6L	11.4x7.6x1.1 289x192x28 mm	<-20°C							710003-02-192-AU	10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	1.8L	6x4x4.5 152x102x114 mm	<-20°C	710003-77-48-BU							2.6lb 1.2kg	12.5x9.5x10.8 317x241x273 mm
	2L	5x4x6 127x102x152 mm	<-20°C	710003-37-48-BU							4.5lb 2.0kg	10x9x12 254x229x305 mm
	2.6L	11.4x7.6x1.8 289x192x45 mm	<-20°C						710003-02-168-AU		10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
X-SMALL	3.3L	7x5.8x5 186x146x127 mm	<-20°C		710003-01-72-AU						3.6lb 1.6kg	10x8.5x10.8 254x216x273 mm
	3.8L	11.4x7.6x2.7 289x192x68 mm	<-20°C					710003-02-144-AU			10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	5.2L	8.25x6.5x6 209x165x152 mm	<-20°C	710003-34-48-BU							6lb 2.7kg	11.3x9.5x15 286x241x381 mm
	6L	9.9x6.4x5.5 251x162x147 mm	<-20°C			710003-61-96-BU					5.2lb 2.4kg	14.3x10.8x17 362x274x432 mm
	7L	11.4x7.6x5 289x192x127 mm	<-20°C				710003-02-120-AU				10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	7.8L	12x6x6.6 305x152x92 mm	<-20°C	710003-78-48-BU							5.3lb 2.4kg	15.9x11.4x10.8 403x289x273 mm
	7.9L	10x8x6 254x203x152 mm	<-20°C	710003-38-48-BU							7.5lb 3.4kg	15x13x12 381x330x305 mm
	8.2L	11.4x7.6x5.8 289x192x147 mm	<-20°C			710003-02-96-AU					10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	8.7L	14.5x10.5x3.5 368x276x89 mm	<-20°C				710003-35-120-BU				8lb 3.6kg	17.5x13.5x12.5 445x343x318 mm
	9L	12x12x4 305x305x102 mm	<-20°C				710003-41-96-BU				9lb 4kg	15x15x16 381x381x406 mm
	9.5L	11.4x7.6x6.7 289x192x170 mm	<-20°C		710003-02-72-AU						10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
SMALL	13.7L	14.5x10.5x5.5 368x276x139 mm	<-20°C	710003-35-48-BU							8lb 3.6kg	17.5x13.5x12.5 445x343x318 mm
	15.2L	15.7x10.4x5.7 399x264x145 mm	<-20°C			710003-54-96-BU					8lb 3.6kg	19.3x15.8x13.7 490x401x348 mm
	17.5L	14.8x12x6 375x304x152 mm	<-20°C							710003-04-192-AU	19lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
	18.9L	14.8x12x6.5 375x304x165 mm	<-20°C						710003-04-168-AU		19lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
MEDIUM	20.4L	14.8x12x7 375x304x178 mm	<-20°C					710003-04-144-AU			19lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
	21L	16x10x8 406x254x203 mm	<-20°C	710003-39-48-BU							10lb 4.5kg	20x14x15 508x356x381 mm
	22.6L	13.8x12.4x8.1 349x314x206 mm	<-20°C			710003-60-96-BU					9lb 4kg	19x17x16 482x432x406 mm
	23.3L	14.8x12x8 375x304x203 mm	<-20°C				710003-04-120-AU				19lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
	23.3L	14.8x12x8 375x304x203 mm	<-20°C				710003-04-136-AU				17.4lb 7.9kg	18.9x16.2x16.1 481x411x407 mm
	24L	20.5x13x5.5 521x330x139 mm	<-20°C				710003-36-120-BU				10lb 4.5kg	23.5x16x16 597x406x406 mm
	26.2L	14.8x12x9 375x304x228 mm	<-20°C			710003-04-96-AU					19.0lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
	27.5L	20.3x11.5x7.2 515x291x183 mm	<-20°C							710003-05-192-AU	21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	28L	14.8x12x9.6 375x304x244 mm	<-20°C		710003-04-72-AU						19lb 8.6kg	18.9x16.2x16.1 481x411x407 mm
LARGE	30.2L	20.3x11.5x7.9 515x291x201 mm	<-20°C							710003-05-168-AU	21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	30.5L	20.3x11.5x8 515x291x203 mm	<-20°C					710003-05-160-AU			21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	33.7L	20.3x11.5x8.8 515x291x233 mm	<-20°C					710003-05-144-AU			21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	37L	20.5x13x8.5 521x330x216 mm	<-20°C	710003-36-48-BU							10lb 4.5kg	23.5x16x16 597x406x406 mm
	37.1L	20.3x11.5x9.7 515x291x246 mm	<-20°C					710003-05-120-AU			21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	38L	20.3x11.5x10 515x291x254 mm	<-20°C			710003-05-96-AU					21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	39L	20x16x7.6 508x406x254 mm	<-20°C							710003-22-168-AU	20.5lb 9.3kg	24x20x19 609x508x482 mm
	42L	20.3x11.5x11 515x291x279 mm	<-20°C		710003-05-72-AU						21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	47L	20.3x11.5x12.3 515x291x311 mm	<-20°C			710003-05-48-AU					21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	50L	18.5x16.5x10 470x419x254 mm	<-20°C			710003-43-96-BU					12lb 5.5kg	22x20x20.5 559x508x521 mm

# PRODUCT OFFERING & SPECIFICATION FOR PREQUALIFIED

## FROZEN

<-40°C to <-60°C SOLUTIONS

PAYLOAD SIZE	PAYLOAD VOLUME	PAYLOAD DIMENSIONS	TEMP	96 HOURS	120 HOURS	136 HOURS	144 HOURS	160 HOURS	168 HOURS	TOTAL WEIGHT	OUTER DIMENSIONS
PETITE	0.5L	8.3x6.5x0.5 209x165x7 mm	<-60°C		710003-34-120-BU					6lb 2.7kg	11.3x9.5x15 286x241x381 mm
	0.5L	8.3x6.5x0.5 209x165x7 mm	<-40°C		710003-34-120-BU					6lb 2.7kg	11.3x9.5x15 286x241x381 mm
X-SMALL	6L	9.9x6.4x5.5 251x162x147 mm	<-40°C	710003-61-96-BU						5.2lb 2.4kg	14.3x10.8x17 362x274x432 mm
	6L	9.9x6.4x5.5 251x162x147 mm	<-60°C	710003-61-96-BU						5.2lb 2.4kg	14.3x10.8x17 362x274x432 mm
	7L	11.4x7.6x5 289x192x127 mm	<-60°C		710003-02-120-AU					10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	7L	11.4x7.6x5 289x192x127 mm	<-40°C		710003-02-120-AU					10.1lb 4.6kg	15.6x11.8x12.6 396x299x320 mm
	8.7L	14.5x10.5x3.5 368x276x89 mm	<-60°C		710003-35-120-BU					8lb 3.6kg	17.5x13.5x12.5 445x343x318 mm
	8.7L	14.5x10.5x3.5 368x276x89 mm	<-40°C		710003-35-120-BU					8lb 3.6kg	17.5x13.5x12.5 445x343x318 mm
SMALL	15.2L	15.7x10.4x5.7 399x264x145 mm	<-60°C	710003-54-96-BU						8lb 3.6kg	19.3x15.8x13.7 490x401x348 mm
	15.2L	15.7x10.4x5.7 399x264x145 mm	<-40°C	710003-54-96-BU						8lb 3.6kg	19.3x15.8x13.7 490x401x348 mm
MEDIUM	22.6L	13.8x12.4x8.1 349x314x206 mm	<-60°C	710003-60-96-BU						9lb 4kg	19x17x16 482x432x406 mm
	22.6L	13.8x12.4x8.1 349x314x206 mm	<-40°C	710003-60-96-BU						9lb 4kg	19x17x16 482x432x406 mm
	23.3L	14.8x12x8 375x304x203 mm	<-60°C			710003-04-136-AU				17.4lb 7.9kg	18.9x16.2x16.1 481x411x407 mm
	23.3L	14.8x12x8 375x304x203 mm	<-40°C			710003-04-136-AU				17.4lb 7.9kg	18.9x16.2x16.1 481x411x407 mm
	24L	20.5x13x5.5 521x330x139 mm	<-60°C		710003-36-120-BU					10lb 4.5kg	23.5x16x16 597x406x406 mm
	24L	20.5x13x5.5 521x330x139 mm	<-40°C		710003-36-120-BU					10lb 4.5kg	23.5x16x16 597x406x406 mm
LARGE	30.2L	20.3x11.5x7.9 515x291x201 mm	<-60°C						710003-05-168-AU	21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	30.2L	20.3x11.5x7.9 515x291x201 mm	<-40°C						710003-05-168-AU	21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	30.5L	20.3x11.5x8 515x291x203 mm	<-60°C					710003-05-160-AU		21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	30.5L	20.3x11.5x8 515x291x203 mm	<-40°C					710003-05-160-AU		21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	33.7L	20.3x11.5x8.8 515x291x233 mm	<-60°C				710003-05-144-AU			21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	33.7L	20.3x11.5x8.8 515x291x233 mm	<-40°C				710003-05-144-AU			21lb 9.5kg	24.5x15.6x17.9 622x397x454 mm
	39L	20x16x7.6 508x406x254 mm	<-60°C						710003-22-168-AU	20.5lb 9.3kg	24x20x19 609x508x482 mm
	39L	20x16x7.6 508x406x254 mm	<-40°C						710003-22-168-AU	20.5lb 9.3kg	24x20x19 609x508x482 mm

[www.CSafeGlobal.com](http://www.CSafeGlobal.com) | [info@CSafeGlobal.com](mailto:info@CSafeGlobal.com) | Tel: 937-245-6350 | Fax: 937-312-1277

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