

DEEP FREEZE VYPE



UNIVERSAL PACKOUT



PREMIUM+



DURATION

Up to 244 h ISTA 7D



PAYLOAD

From 1.5 L to 185 L



TEMPERATURE RANGE

Freeze < -70°C

Key benefits

- Maintains ultra-cold temperature up to 10 days without re-icing
- Modular, eco-friendly design for efficient, secure payloads
- Easy handling and consistent year-round performance



"DEEP FREEZE VYPE delivers up to 10 days of ultra-cold protection, with eco-friendly modular design and maximum payload security without re-icing."

DEEP FREEZE VYPE

Product name	Payload	Internal space ⁽¹⁾ L x W x H	External dimensions L x W x H	Volumetric weight	System weight ⁽²⁾
Deep Freeze	20 L	272 x 272 x 276 mm	390 x 375 x 360 mm	9 kg	4.5 kg
VYPE 20		10.7 x 10.7 x 10.9 in	15.4 x 14.8 x 14.2 in	20 lb	9.9 lb
Deep Freeze	31 L	312 x 312 x 316 mm	430 x 415 x 400 mm	12 kg	5.4 kg
VYPE 31		12.3 x 12.3 x 12.4 in	16.9 x 16.3 x 15.7 in	27 lb	12.0 lb
Deep Freeze	52 L	372 x 372 x 376 mm	490 x 475 x 460 mm	18 kg	7.6 kg
VYPE 52		14.6 x 14.6 x 14.8 in	19.3 x 18.7 x 18.1 in	40 lb	16.8 lb
Deep Freeze	64 L	372 x 372 x 466 mm	490 x 475 x 550 mm	22 kg	6.9 kg
VYPE 64		14.6 x 14.6 x 18.3 in	19.3 x 18.7 x 21.7 in	48 lb"	15.2 lb
Deep Freeze	79 L	460 x 460 x 375 mm	580 x 575 x 460 mm	27 kg	7.8 kg
VYPE 79		18.1 x 18.1 x 14,7 in	22.8 x 22.6 x 18.1 in	59 lb	17.2 lb
Deep Freeze	99 L	462 x 462 x 466 mm	580 x 575 x 550 mm	31 kg	11.7 kg
VYPE 99		18.2 x 18.2 x 18.3 in	22.8 x 22.6 x 21.7 in	68 lb	25.8 lb
Deep Freeze	185 L	702 x 482 x 548 mm	800 x 600 x 648 mm	52 kg	18.0 kg
VYPE 185		27.6 x 19.0 x 21.6 in	31.5 x 23.6 x 25.5 in	115 lb	39.7 lb

(1) Space available for dry ice and payload (2) Weight without dry ice and payload



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	DEEP FREEZE VYPE WITH PAYLOAD CONTAINMENT SYSTEM						
Product name	Payload	Internal space (1) L x W x H	External dimensions L x W x H	Volumetric weight	System weight ⁽²⁾		
Deep Freeze	1.5 L	170 x 170 x 52 mm	390 x 375 x 360 mm	9 kg	4.5 kg		
VYPE 20		6.7 x 6.7 x 2 in	15.4 x 14.8 x 14.2 in	20 lb	9.9 lb		
Deep Freeze	2.9 L	202 x 202 x 72 mm	430 x 415 x 400 mm	12 kg	5.4 kg		
VYPE 31		8 x 8 x 2.8 in	16.9 x 16.3 x 15.7 in	27 lb	12.0 lb		
Deep Freeze	9.1 L	262 x 262 x 132 mm	490 x 475 x 460 mm	18 kg	7.6 kg		
VYPE 52		10.3 x 10.3 x 5.2 in	19.3 x 18.7 x 18.1 in	40 lb	16.8 lb		
Deep Freeze	21.4 L	338 x 338 x 187 mm	580 x 575 x 550 mm	31 kg	11.7 kg		
VYPE 99		10.3 x 10.3 x 5.2 in	22.8 x 22.6 x 21.7 in	68 lb	25.8 lb		
Deep Freeze	47.4 L	568 x 348 x 240 mm	800 x 600 x 648 mm	52 kg	18.0 kg		
VYPE 185		22.4 x 13.7 x 9.5 in	31.5 x 23.6 x 25.5 in	115 lb	39.7 lb		

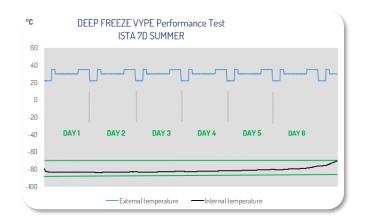
⁽¹⁾ Space available for payload (2) Weight without dry ice and payload

Validated range

- Qualified in accordance with ISTA 7D Summer and Winter standards
- Extensive qualification data available upon request

Services

- Free global collection: enjoy hassle-free returns through our Reuse & Reverse Global Network—at no extra cost
- need it
- Training that fits your needs: choose between onsite or online sessions to empower your team



Who we are?

- EMBALL'ISO is a global leader in high-performance passive isothermal packaging for pharmaceutical transport, pioneering sustainability through Reuse and Reverse logistics for a circular cold chain.
- Clients benefit from our **in-house laboratory expertise and advanced technologies**, including Albased modeling for thermal performance, environmental stress testing, predictive analytics for risk mitigation, and real-time tracking to ensure shipment integrity throughout the supply chain.
- With 12 production sites on four continents and collection points in 80+ countries, EMBALL'ISO delivers fast, compliant, and sustainable cold chain solutions through a global network that enables the recovery and reuse of isothermal packaging.



