

MVE ET Tank Series Comparison Spec Sheet

MVE Aluminum Dewar Tanks

The XC Series tanks and the ET Series tanks from MVE Biological Solutions, the leading global manufacturer of vacuum insulated products and cryogenic systems, are the realization of precision robotic manufacturing, and MVE's signature quality. Each component of an MVE semen tank has been carefully engineered to maintain the consistent performance and quality necessary to carry the MVE name. Statistical process controls, robotic welding, and wrapping techniques combine to create an exceptional ET Series product, designed to ensure sample integrity.

The ET Series tanks were designed in New Prague, Minnesota, and after years of testing, the warranty is now equivalent to our flagship XC Series tank.

		ET-20	XC-20	ET-47-6	XC-47/11-6	ET-47-10	XC-47/11-10
Specification	Unit						
Capacity	L	20.5	20.5	47.7	47.4	47.7	47.7
Empty Weight	Kg	13.0	10.0	18.1	19.0	18.1	19.0
Neck Diameter	mm	55	55	127	127	127	127
Outer Diameter	mm	368	368	500	508	508	508
Height	mm	627	660	673	673	673	673
Static Evaporation Rate	L/day	0.1	0.09	0.04	0.04	0.04	0.04
Static Hold Time	D	178	227	120	121	120	121
Canister Diameter	mm	42	42	102	102	71	71
Canister Height	mm	279	279	279	279	279	279
Number of Canisters	ea	6	6	6	6	10	10
Storage Holding Capacity	1/2 cc 10/cane	660	660	3,900+	3,900+	3,200	3,200
Total Number of Canes (per canister)		66(6)	66(6)	264(44)	264(44)	126(21)	126(21)
Warranty	Year	5	5	5	5	5	5

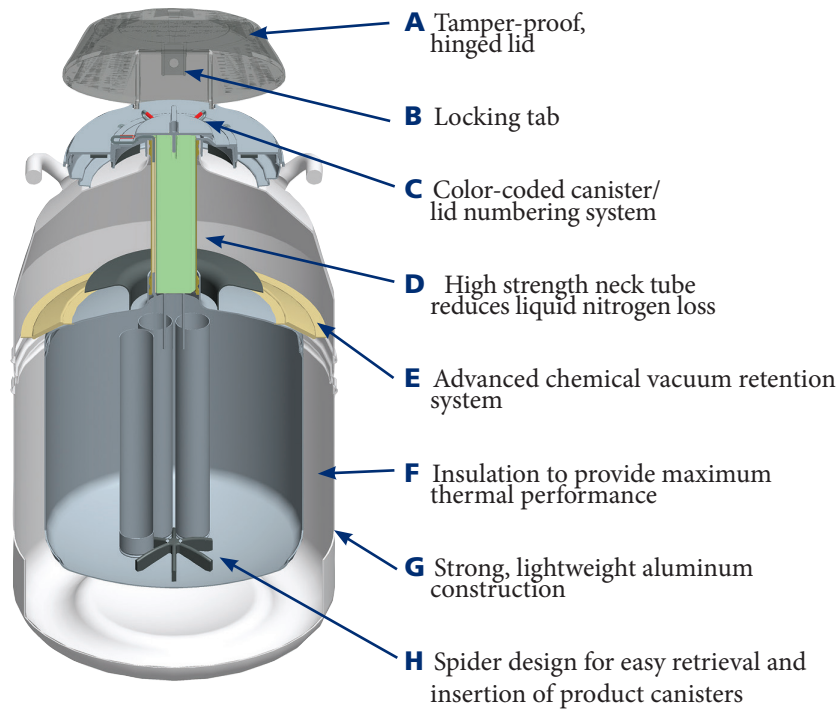
* The canisters are cross-compatible for the similar XC Series and the ET Series Tanks



www.mvebio.com
844-MVE-CRYO

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Tank Features



Quality is in our DNA. All of our global factories are ISO 13485 certified.



Designed to fit your needs, by our experts in New Prague, Minnesota - USA



Specifically engineered for farm use to perform in the most challenging conditions



5-year vacuum warranty
2-year parts warranty

MVE Biological Solutions - Americas
+1-844-683-2796
customerservice.usa@mvebio.com
breeders.cs@mvebio.com

MVE Tech Service
techservice@mvebio.com

MVE Biological Solutions EMEA
+44 7718 488236
customerservice.europe@mvebio.com

MVE Biological Solutions - Asia
Customer Services: +86 28 6572 9660
Jessy Yang - Direct: 86 28 6572 9668
China: customerservice.china@mvebio.com
Asia: csasia@mvebio.com



Visit www.mvebio.com for more information.

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