



MVE XC Series tanks have capacities ranging from 700–5000 straws and 150 to over 1000 vials. Manufactured to a world class level of excellence and backed by an industry-leading 5 year vacuum warranty, these durable, lightweight units can be relied on to perform in the most demanding of environments.

Features Include:

- Designed for large capacity storage
- Low liquid nitrogen consumption
- Convenient lightweight package

Accessories:



Liquid Level Alarm



Vapor Inserts



Roller Base

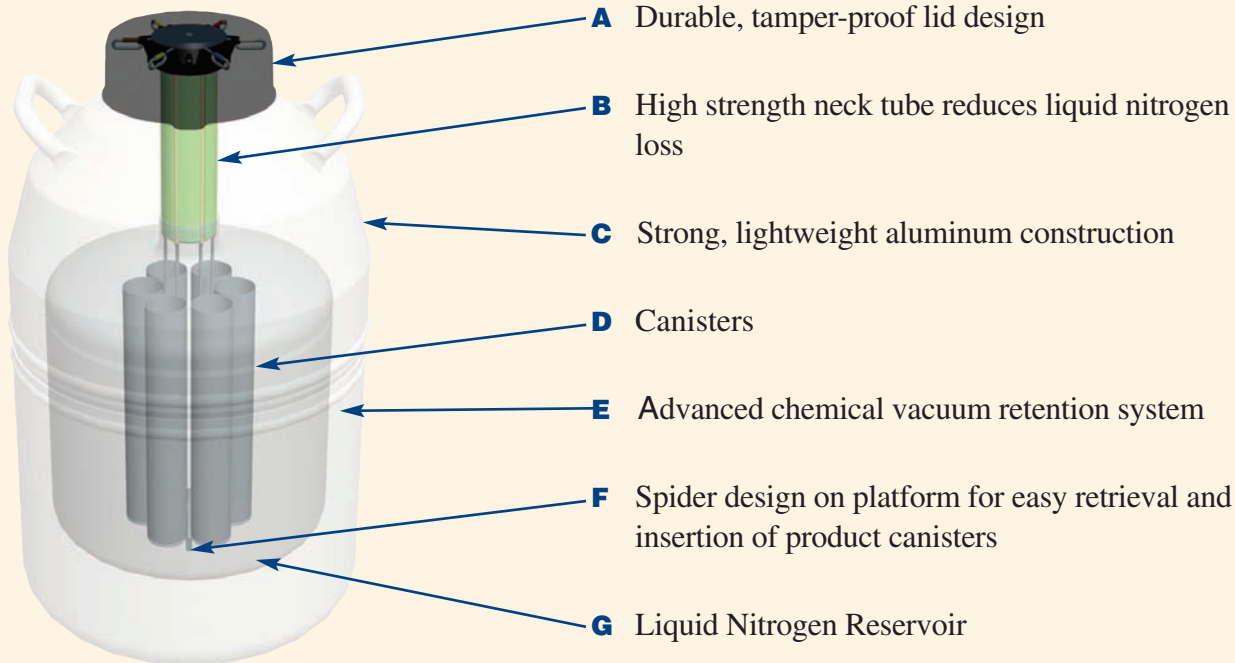


Liquid Level Measuring Stick



Plastic Boxes

Tank Features



XC 20 Millennium XC 21/6 XC 22/5 XC 32/8 XC 33/22 XC 34/18 XC 43/28 XC47/11-6SQ XC 47/11-6 XC 47/11-10

Maximum Storage Capacity

	XC 20 Millennium	XC 21/6	XC 22/5	XC 32/8	XC 33/22	XC 34/18	XC 43/28	XC47/11-6SQ	XC 47/11-6	XC 47/11-10
Number of Canisters	6	9	6	9	6	6	6	6 sq.	6	10
Number of 1/2 cc Straws 10/cane	720	N/A	2,400	2,520	1,260	2,100	1,260	-	4,500	3,500
Number of 1/2 cc Straws 1 Level Bulk	1122	3,870	3,666	3,960	1,764	3,000	1,764	-	6,216	5,000
Number of 1.2 & 2.0 ml Vials 5/cane	210	N/A	810	855	360	630	360	-	1,320	1,050
Number of Racks 25 Vials	-	-	-	-	-	-	-	750	-	-

Performance

	XC 20 Millennium	XC 21/6	XC 22/5	XC 32/8	XC 33/22	XC 34/18	XC 43/28	XC47/11-6SQ	XC 47/11-6	XC 47/11-10
LN2 Capacity L	20.5	21.0	22.4	32.0	33.4	34.8	42.2	47.4	47.4	47.4
Static Evaporation Rate L/day	.095	0.35	0.35	0.35	0.14	0.18	0.14	0.39	0.39	0.39
Normal Working Duration, Full Days	135	38	40	57	154	123	193	76	76	76

Unit Dimensions

	XC 20 Millennium	XC 21/6	XC 22/5	XC 32/8	XC 33/22	XC 34/18	XC 43/28	XC47/11-6SQ	XC 47/11-6	XC 47/11-10
Neck Opening in. (mm)	2.18 (55)	3.50 (89)	3.81 (97)	3.81 (97)	2.75 (70)	3.50 (89)	2.75 (70)	5.00 (127)	5.00 (127)	5.00 (127)
Overall Height in. (mm)	25.7 (652)	17.2 (438)	22.0 (559)	21.5 (546)	26.0 (660)	26.6 (675)	26.4 (670)	26.5 (673)	26.5 (673)	26.5 (673)
Outer Diameter in. (mm)	14.5 (368)	18.2 (464)	14.5 (368)	18.2 (464)	18.2 (464)	18.2 (464)	20.0 (508)	20.0 (508)	20.0 (508)	20.0 (508)
Canister Height in. (mm)	11 (279)	5 (127)	11 (279)	11 (279)	111 (279)	11 (279)	11 (279)	-	11 (279)	11 (279)
Canister Diameter in. (mm)	1.65 (41)	2.59 (68)	3.09 (79)	2.62 (67)	2.22 (56)	2.81 (71)	2.22 (56)	-	4.00 (102)	2.81 (71)
Weight Empty lb. (kg)	23 (10.5)	30 (13.6)	26 (11.8)	30 (13.6)	34 (15.4)	34 (15.4)	36 (16.4)	42 (19.0)	42 (19.0)	42 (19.0)
Weight Full lb. (kg)	59.5 (27.0)	62.5 (28.3)	66.0 (30)	87.0 (39.5)	94.0 (42.5)	96.0 (43.5)	111.0 (50.5)	120.4 (54.6)	120.4 (54.6)	120.4 (54.6)

* Static evaporation rate and static holding time are nominal. Actual rate and holding time will be affected by the nature of container use, atmospheric conditions, and manufacturing tolerances.

** Normal Working Duration is an arbitrary reference, to estimate container performance under normal operating conditions. Actual working time may vary due to current atmospheric conditions, container history, manufacturing tolerances and any individual patterns of use.

TWO Year Standard Warranty • FIVE Year Vacuum Warranty
Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU.

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