



MVE XC Series

SPECIFICATIONS

MODEL	XC Millennium 20	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
MAX. STORAGE CAPACITY										
Number of canisters	6	9	6	9	6	6	6	6 sq.	6	10
No. of 1/2 cc straws (10/cane)	720	N/A	2,400	2,520	1,260	2,100	1,260	–	4,500	3,500
No. 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
No. of 1.2 & 2.0 ml vials (5/cane)	210	N/A	810	855	360	630	360	–	1,320	1,050
No of Racks (25 vials)	–	–	–	–	–	–	–	750	–	–
PERFORMANCE										
Liquid nitrogen capacity (liters)	20.5	21	22.4	32	33.4	34.8	42.2	47.4	47.4	47.4
Static evaporation rate (lit/day)*	.095	0.35	0.35	0.35	0.14	0.18	0.14	0.39	0.39	0.39
Normal Working Duration (days)**	140	53	40	57	154	123	193	76	76	76
UNIT DIMENSIONS										
Neck opening (in/mm)	2.18 / 55.4	3.5 / 89	3.81 / 97	3.81 / 97	2.75 / 70	3.5 / 89	2.75 / 70	5 / 127	5 / 127	5 / 127
Overall height (in/mm)	25.7 / 652	17.2 / 438	22 / 559	21.5 / 546	26 / 660	26.6 / 675	26.4 / 670	26.5 / 673	26.5 / 673	26.5 / 673
Outside diameter(in/mm)	14.5 / 368	18.2 / 464	14.5 / 368	18.2 / 464	18.2 / 464	18.2 / 464	20 / 508	20 / 508	20 / 508	20 / 508
Canister height (in/mm)	11 / 279	5 / 127	11 / 279	11 / 279	11 / 279	11 / 279	11 / 279	–	11 / 279	11 / 279
Canister diameter(in/mm)	1.65 / 41.9	2.75 / 70	3.09 / 79	2.62 / 67	2.22 / 56	2.81 / 71	2.22 / 56	–	4 / 102	2.81 / 71
Weight empty (lbs/kg)	23 / 10.5	30 / 13.6	26 / 11.8	30 / 13.6	34 / 15.4	34 / 15.4	36 / 16.4	42 / 19	42 / 19	42 / 19
Weight full (lbs/kg)	59.5 / 27	62.5 / 28.3	66 / 30	87 / 39.5	94 / 42.5	96 / 43.5	111 / 50.5	120.4 / 54.6	120.4 / 54.6	120.4 / 54.6

FIVE Year Vacuum Warranty

Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU.