



MVE SC Series

SPECIFICATIONS

MODEL	SC 3/3	SC 8/5	SC 11/7	SC 16/11	SC Millennium 20	SC 20/20	SC 36/32	SC 33/26
MAX. STORAGE CAPACITY								
Number of canisters	6	6	6	9	6	6	6	6
No. of 1/2 cc straws (10/cane)	–	–	540	–	540	540	540	540
No. of 1/2 cc straws (1 Level Bulk)	732	732	732	1098	780	780	780	780
No. of 1.2 & 2.0 ml vials (5/cane)	–	–	150	–	150	150	150	150
No. of Racks (25 Vials)	–	–	–	–	–	–	–	–
PERFORMANCE								
Liquid nitrogen capacity (liters)	3.6	8.4	11.0	16.4	20.5	20.5	36.5	33
Static evaporation rate (lit/day)*	0.13	0.15	0.16	0.14	.095	0.09	0.10	0.13
Normal Working Duration (days)**	17	35	43	74	135	142	224	182
UNIT DIMENSIONS								
Neck opening (in/mm)	2.18 / 55.4	2.18 / 55.4	2.18 / 55.4	2 / 51	2.18 / 55.4	2 / 51	2 / 51	2 / 51
Overall height (in/mm)	16 / 406	18.5 / 470	21.6 / 549	17.5 / 444	25.7 / 652	25.7 / 652	27.2 / 690	25.9 / 657
Outside diameter (in/mm)	8.7 / 222	10.2 / 260	10.2 / 260	17.2 / 438	14.5 / 368	14.5 / 368	18.2 / 464	18.2 / 464
Canister height (in/mm)	5 / 127	5 / 127	11 / 279	5 / 127	11 / 279	11 / 279	11 / 279	11 / 279
Canister diameter (in/mm)	1.5 / 38	1.5 / 38	1.5 / 38	1.5 / 38	1.5 / 38	1.5 / 38	1.5 / 38	1.5 / 38
Weight empty (lbs/kg)	8 / 3.6	12 / 5.3	17 / 7.7	14 / 6.4	23 / 10.5	26 / 11.8	34 / 15.4	34 / 15.4
Weight full (lbs/kg)	14.4 / 65	27 / 12.1	36.6 / 16.6	43 / 19.6	59.5 / 27	62.5 / 28.3	100 / 44.8	93.4 / 42.4

FIVE Year Vacuum Warranty

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

* Static evaporation rate and static holding time are nominal. Act

** Normal Working Duration is an arbitrary reference, to estim container history, manufacturing tolerances and any individual patterns of use.