



B 2000 LONG HOLDING TIME

Storage and transport of small quantities of biological samples

This generation of "long holding time" containers, is designed for use in biology, livestock breeding, research, medical fields and enables storage of samples, straws or cryovials for a long period of time, with a minimum consumption of liquid nitrogen.

Safety: The lid's latching device avoids a sudden gushing of liquid nitrogen should the container be tipped over. The lid may also be padlocked.

The units are made in Europe, are manufactured according to the highest quality levels.

European Medical Device 93/42 – CE marking



Technical specification

SPECIFICATIONS	B2002 M	B2003 M	B2009 M	B2011 M	B2016 M	B2020 M	B2036 M
Useful capacity (l)	2	4.1	10.5	12	16.4	21.7	35.9
Empty weight (kg) (without canisters)	2.1	4.2	6.4	8.1	9.2	9.8	16
Full weight (kg) (without canisters)	3.7	7.5	16.5	17.8	22.4	27.2	45
Total Height (mm)	407	433	455	623	449	673	652
Outer diameter (mm)	190	245	368	310	450	395	480
Neck diameter (mm)	35	51	51	51	51	51	51
Static loss (l/d) (without canisters)	0.09	0.1	0.11	0.11	0.11	0.11	0.12
Static holding time (d) (without canisters)	22	41	95	109	149	197	276
Number of levels	1	1	1	2	1	1 / 2	1 / 2
Canister height (mm)	110	110	110	270	110	110 / 270	110 / 270
Canister diameter (mm)	26	37	37	37	37	37	37
Canisters quantity	3	6	6	6	9	6	6
STORAGE CAPACITY							
French straws 0,25 cc	474	1560	1560	2700	2025	1560 / 2700	1560 / 2700
French straws 0,50 cc	210	720	720	1200	900	720 / 1200	720 / 1200
Cryovials ø12mm – H: 48mm (6 cryovials per cane)	-	-	-	216	-	0 / 216	0 / 216
Cryovials ø12mm – H: 55mm (5 cryovials per cane)	-	-	-	180	-	0 / 180	0 / 180
Cryovials ø12mm – H: 45mm (6 cryovials per cane)	-	-	-	252	-	0 / 252	0 / 252
Cryovials ø12mm – H: 75mm (2cryovials per mini cane)	12	-	72	72	108	72 / 72	72 / 72

Other storage system available on request

Accessories :



Goblets and ampoule canes



Canisters



Roller base (two different models)



CRYO DIFFUSION SAS, 49, rue de Verdun, 27690 Léry – France

Tel. +33 2 32 59 03 68 Fax. +33 2 32 59 00 65 info@cryodiffusion.fr www.vrv.com

www.cryodiffusion.com

Doc 2 Revision B – October 2013