

Dewar Flasks Cylindrical



Catalog Info:

DFC-1

Description:

Application

- flexible applications in laboratory
- cooling of small samples
- storage:
 - o liquid nitrogen (LN2)
 - o dry ice (CO2)
 - o other coolants
- as insulating flask

Advantages

- high insulating ability
- easy handling
- made of Borosilicatglass 3.3
- deliverable:
 - o fully silvered (standard)
 - o not silvered
 - o silvered with viewing stripes
 - o shortened

Versions

- C : blue coated metal cover
- G-C : blue coated metal cover incl. side grip

Technical Specification:

Type	max. Content ca. [ml]	Weight ca. [kg]	Holding time LN2 ca. [h]	Evaporation rate LN2 ca. [L/d]
00 C	100	0,2	7	0,3
0 C	200	0,3	21	0,2
1 C	300	0,3	31	0,2
2 C	450	0,5	46	0,25
3 C	500	0,5	30	0,35
4 C	750	0,8	59	0,3
5 C	1250	1,3	118	0,25
6 C	800	0,6	54	0,35
7 C	1200	0,8	98	0,3
8 C	1700	1,1	136	0,3
9 C	1000	0,7	60	0,35
10 C	1500	1,1	80	0,4
11 C	2100	1,8	130	0,4
12 C	1500	1,1	53	0,5
13 C	2000	1,4	90	0,5
14 C	3200	2,5	193	0,45
15 C	1500	1,2	49	0,7
16 C	2000	1,4	77	0,6
17 C	4000	2,9	156	0,65
18 C	2500	1,7	74	0,7
19 C	5000	3,2	207	0,6
20 C	3000	1,4	55	1,2

Comes complete with:

Accessories and Notes:

The following product could be designed according to the client requirements