

# Dewar Flasks

## Dewar Flasks continued



### Dewar Flasks, Shallow form, KGW-Isotherm

To DIN12492. Silvered, borosilicate glass with textured aluminium housing and plastic rim and base protection. Antimagnetic materials allow use with magnetic stirrer. Will also accept round bottom flasks of diameters as indicated.

	Int. dia. x depth mm	Cap. litres	For flask dia. mm
DE740-20	100 x 65	0.26	85
DE740-30	110 x 70	0.40	85
DE740-40	138 x 80	0.80	105
DE740-50	170 x 110	1.60	131

### Dewar Flasks, Tall form, KGW-Isotherm

To DIN12492. Silvered, borosilicate glass with blue powder-coated aluminium housing and plastic rim protection. Antimagnetic materials allow use with magnetic stirrer.

	Int. dia. x depth mm	Ext. dia. mm	Cap. litres
DE744-10	40 x 170	63	0.2
DE744-25	57 x 210	81	0.5
DE744-35	67 x 350	90	1.2
DE744-45	77 x 345	105	1.5
DE744-55	100 x 290	130	2.0

### Dewar Flasks, Spherical, KGW-Isotherm

To DIN12492. Silvered, borosilicate glass, spherical vessel for the storage and transport of liquid nitrogen. With rugged, aluminium housing, carrying handle and narrow neck with drop on, insulating lid.

	Cap. litres	Neck dia. mm	Ext. dia. mm
DE746-16	1.0	30	175
DE746-22	3.0	60	225
DE746-27	5.0	60	260
DE746-34	10.0	65	330

Ice and dry ice carriers, Igloo – see Ice Production/Storage section.

### Cold Traps (Cold Fingers)

Simple cold traps, comprising a one litre, insulated dewar reservoir and separate glass trap with cylindrical body, 205 x 50mm height x diameter, 150ml capacity and GL18 threaded inlet/outlet connections fitted with screw cap and 8.5mm diameter PTFE tubing ferrule. An alternative model with fitted screw cap top allows easier removal of trapped liquid. The accessory dry ice basket cage allows cold trap removal/re-insertion into the dewar by stopping the solid dry ice coolant from collapsing into the space occupied by the trap.

- DE748-10 Without screw cap
- DE748-20 With screw cap
- DE748-65 Accessory dry-ice basket cage



DE740



DE746



DE744



DE748-10



DE748-20