



## Dilvac all stainless steel open Dewars

These vacuum-insulated Dewar flasks are made entirely of stainless steel and are designed specifically for those special applications where no glass can be used.

**Lightweight and compact** in 6 standard sizes from ½ litre to 6 litres capacity, these Dewars are designed for low temperature and high temperature applications.

**Impervious to vibration** impact or breakage, the high-degree vacuum insulated air-space between the rugged steel walls has been treated with a special process eliminating outgassing and assuring long and economic usage.

**Various special features** are included on certain models:—

- ★ Models DSS 1000 to DSS 6000 each have a detachable steel handle
- ★ Every model has ribs or lugs moulded into the outside surface for easy support
- ★ Models DSS 1000, DSS 1000W and DSS 2000 have volume level lines on the interior surface of the Dewar to indicate clearly the volume of contents poured in.

**Versatility:** These Dewars can be used for ultra-low or very high temperature applications. From the storage and transportation of liquid oxygen (−183°C), liquid nitrogen (−196°C) right up to high temperature ovens of +300°C. For use in physics, chemistry and biological situations; cold traps, oil baths, water baths; for the storage or carrying of frozen substances; for heat tempering or transporting high temperature objects; for medical study of frozen cells etc. The list of applications is endless.

### Specifications

Model No.	Capacity in Litres	I.D.(mm)	O.D.(mm)	Inside Depth(mm)	Overall Height(mm)	Nett weight empty(kg)
DSS 500	0.5	65	87	180	204	0.46
DSS 1000	1.0	85	107	206	232	0.85
DSS 1000W	1.0	100	122	157	177	0.63
DSS 2000	2.0	100	122	285	313	1.23
DSS 3000	3.0	185	200	160	190	1.5
DSS 6000	6.0	185	200	270	300	2.12