



# Dewar Flasks



Day-Impex

SCIENTIFIC DIVISION



# Dewar Flasks

DILVAC glass Dewar flasks  
in stainless steel containers (SS)

Three distinctive ranges of Dilvac Dewar flasks in container, all utilising the proven borosilicate glass inner vessels, and protected in tough plastic, blue-enamelled steel, and hygienic satin-finish stainless steel. Capacities from 200cc to 10 litres. Designed for the safe use of liquid gases, all Dilvac Dewars are manufactured to exacting standards, representing the highest quality units available today for laboratory, hospital or industrial use.

Dilvac Dewars are double-walled borosilicate glass, vacuum-pumped to produce the most efficient storage, transport and use of liquid gases or frozen media. Their economy in use is far better than foam-insulated all-steel or domestic flasks. The Dilvac Dewars are designed for practicality and safety. Many of the range of 22 models have features such as vented, clamped lids; carrying handles and rubber-cushioned bases.

## Universal Style: With Handle and Lid

Fitted in highest-quality stainless steel containers, therefore rust-free, non-corrosive, hygienic and strong. These Dewars have an all-stainless steel lid with self-contained insulation. Toggle-clamps secure the lid to the body for safe transportation.



## Shallow Form with Wide Mouth

Wide-mouthed shallow glass Dewars, dish-shaped, fitted in stainless steel protective containers. Can be used with magnetic stirrer, designed to accept standard boiling flask up to 2 litres in capacity, for rapid freezing, tempering of stirring rods, pestles, etc. The shallow form configuration allows for minimum amount of coolant to be used.



## Blue Polypropylene: Wide Mouth

The Dilvac '990' represents the complete answer in low-cost, high-efficiency Dewar Flasks. Utilising the proven borosilicate glass inner vessel, the '990' model has a tough, blue plastic, shock-absorbing container, with many safety features: The unit is easily dismantled to facilitate refill changes; a plastic-coated handle and a 'push-fit' insulated lid, vented for safe handling of all liquid gases.





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DILVAC glass Dewar flasks in  
enamelled steel containers (MS)

## Blue enamelled Steel: Wide and Narrow Mouth

A range of low-cost utility Dewar flasks specially designed for laboratory, hospital and industrial use. Safe for use with all liquid gases and ideal for cold traps. High-quality borosilicate glass inner flasks, ultra-low evacuated in attractive blue stove-enamelled tough steel outer container.

There are 12 sizes in this Multi-Purpose, rust and corrosion-resistant range, including models with an insulated lid, fold-down carrying handle and cushioned base to prevent benchtop damage. ▼



## DILVAC glass Dewars and specials

Skillfully made in borosilicate glass, DILVAC Dewars are ultra-low evacuated to allow the safe and efficient handling of all liquefied gases, freezing-mixtures and specimens. A wide range of sizes and capacities can be supplied either fully silvered, silvered with viewing-strips, or unsilvered. Tailed, spherical or any special shape of Dewar Flask can be manufactured by our craftsmen in our well-equipped factory. We can repair, re-silver or re-pump any damaged Dewar you may have. Ice-bowls and refills for other proprietary brand vacuum-flasks can also be supplied, no matter how old they are or where they came from. For these and all other special requirements, we are pleased to advise and assist you in any way we can.





# Dewar Flasks IN CONTAINERS

Standard sizes,  
capacities & refills

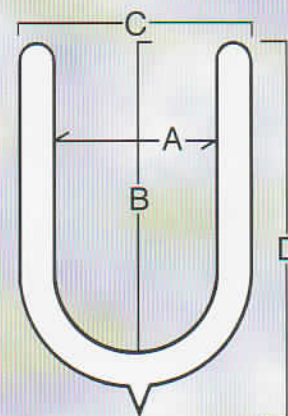
	CONTAINER			GLASS REFILL			
	Ref. No.	Dia. mm	Height mm	Ref. No.	Internal Dia. mm	Internal Depth mm	Capacity Litres
<b>Stainless Steel Container, with Clamp Lid Attachment, Vent and Handle.</b>	SS111	116 x 228		470111	85 x 185		1
	SS222	142 x 268		470222	106 x 205		2
	SS333	182 x 350		470333	150 x 280		4.5
	SS700	245 x 335		470700	200 x 285		7
<b>Shallow Form Stainless Steel Containers, No Handle or Lid.</b>	SS77Sh	105 x 75		47077Sh	77 x 50		0.17
	SS100Sh	130 x 90		470100Sh	100 x 65		0.38
	SS115Sh	150 x 95		470115Sh	115 x 70		0.57
	SS138Sh	160 x 115		470138Sh	130 x 90		1
	SS150Sh	186 x 138		470150Sh	155 x 110		1.9
<b>Enamelled Steel Container, with Handle and Lid.</b>	MS111	116 x 228		470111	85 x 185		1
	MS222	142 x 268		470222	106 x 205		2
	MS333	182 x 350		470333	150 x 280		4.5
	MS200	245 x 445		470200	200 x 375		10
<b>Enamelled Steel Container, No Handle or Lid.</b>	MS40	68 x 215		47040R	40 x 170		0.2
	MS57	81 x 350		47057R	54 x 315		0.7
	MS67	94 x 285		47067R	65 x 240		0.75
	MS77	106 x 275		47077R	75 x 235		1.1
	MS90	126 x 290		47090R	90 x 240		1.5
	MS100A	137 x 295		470100AR	100 x 240		1.75
	MS100B	137 x 345		470100BR	100 x 305		2.2
	MS135	175 x 290		470135R	135 x 230		3
<b>Blue Polypropylene Container with Handle and Lid.</b>	990111	145 x 220		470111	85 x 185		1



## Glass Dewars

Standard silvered glass Dewars

Our Ref. No.	INTERNAL		EXTERNAL		Capacity Approx cc	Our Ref. No.	INTERNAL		EXTERNAL		Capacity Approx cc
	(A) Dia mm	(B) Depth mm	(C) Dia mm	(D) Length Incl. Pip mm			(A) Dia mm	(B) Depth mm	(C) Dia mm	(D) Length Incl. Pip mm	
4701	25	100	39	132	50	47017	75	300	92	332	1250
4702	40	100	57	132	110	47022	100	200	120	232	1425
4706	50	150	67	182	275	47028	125	250	145	282	2780
4707	50	200	67	232	375	47029	125	300	145	332	3400
47010	60	150	79	182	390	47034	150	400	168	432	6550
47014	75	150	92	182	600	47038	200	530	223	565	15500
47015	75	200	92	232	800						



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