

# **Dewar** Flasks





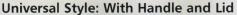
SCIENTIFIC DIVISION



Two distinctive ranges of Dilvac Dewar flasks in container, all utilising the proven borosilicate glass inner vessels, and protected in 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 24 models have features such as vented, clamped lids; carrying handles and rubber-cushioned bases.



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.



#### **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.





#### 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 stoveenamelled tough steel outer container.

There are 15 sizes in this multi-purpose, rust and corrosion-resistant range, including models with an insulated lid, some of which are clamped and vented, fold-down carrying handle and cushioned base to prevent benchtop damage.

4 Sizes, 1, 2, 4.5 and 10 litre capacity,





#### NEW!!

3 Sizes, 1, 2, 4.5 litre with a vented lid and clamps to secure lid for safe and secure transportation.

A range of 8 sizes with no handle or lids, for col trap and sample freezing purposes.





## Dewar Flasks in containers

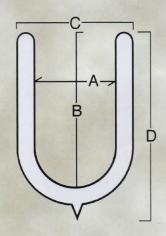
	CONTAINER		GLASS REFILL			
Standard sizes, capacities & refills	Ref. No.	Dia. mm Height mm	Ref. No.	Internal Dia. mm Internal Depth mm	Capacity Litrres	
Stainless Steel Container, with Clamp Lid Attachment, Vent and Handle.	\$\$111 \$\$222 \$\$333 \$\$700	116 x 228 142 x 268 182 x 350 245 x 335	<b>470</b> 111 <b>470</b> 222 <b>470</b> 333 <b>470</b> 700	85 x 185 106 x 205 150 x 280 200 x 285	1 2 4.5 7	
Shallow Form Stainless Steel Containers, No Handle or Lid.	\$\$775h \$\$1005h \$\$1155h \$\$1385h \$\$1505h	105 x 75 130 x 90 150 x 95 160 x 115 186 x 138	<b>470</b> 775h <b>470</b> 1005h <b>470</b> 1155h <b>470</b> 1385h <b>470</b> 1505h	77 x 50 100 x 65 115 x 70 130 x 90 155 x 110	0.17 0.38 0.57 1	
Enamelled Steel Container, with Handle and Lid.	MS111 MS222 MS333 MS200	116 x 228 142 x 268 182 x 350 245 x 445	<b>470</b> 111 <b>470</b> 222 <b>470</b> 333 <b>470</b> 200	85 x 185 106 x 205 150 x 280 200 x 375	1 2 4.5 10	
Enamelled Steel Container, with Handle, Vented Lid and Clamps.	MS111+C MS222+C MS333+C	116 x 228 142 x 268 182 x 350	<b>470</b> 111 <b>470</b> 222 <b>470</b> 333	85 x 185 106 x 205 150 x 280	1 2 4.5	
Enamelled Steel Container, No Handle or Lid.	MS40 MS57 MS67 MS77 MS90 MS100A MS100B MS135	68 x 215 81 x 350 94 x 285 106 x 275 126 x 290 137 x 295 137 x 345 175 x 290	47040R 47057R 47067R 47077R 47090R 470100AR 470100BR 470135R	40 x 170 54 x 315 65 x 240 75 x 235 90 x 240 100 x 240 100 x 305 135 x 230	0.2 0.7 0.75 1.1 1.5 1.75 2.2	



## Glass Dewars

Standard silvered glass Dewars

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





Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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