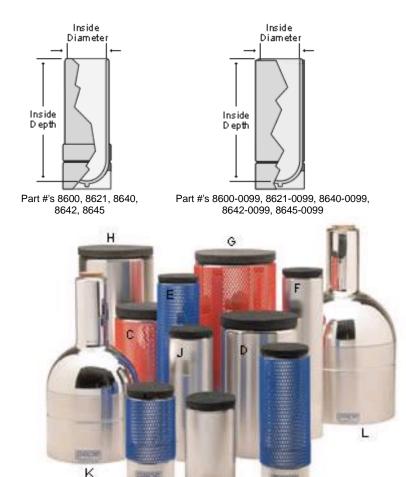
# Lab Grade Dewars are rated the most efficient glass Dewars in the World!

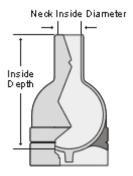
This superior ranking is due to rigid quality controls in manufacture and a number of outstanding design and manufacturing features.

- Efficiency assured by rigid bakeout and evacuation control (evacuated to 10-5 torr or better).
- Evacuation tip completely shielded for increased protection.
- · Weighted bases on all models for stability
- Optional full length metal housing on most models for added protection
- No pads between walls on cylindrical Dewars eliminating this heat transfer potential
- Supplied stopper tops off Dewars to minimize evaporation ( Polyethylene Stopper )

The protective aluminum bases on both styles extend the full height of the Dewars. Note that protected vacuum tip-off tubulations are offset to the side to minimize space between the Dewar bottoms and magnetic stirrers. The hemispherical line has been expanded to provide additional Dewars to fit larger flask sizes.

## LAB GRADE DEWARS





	PART#	Dewar Description	Туре	Model	Protective Covering	ID mm	Inside Depth	_	Total Height	Flask ml	Stopper
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							mm		mm		
A	8600	350ml Standard Base	Cylindrical, Wide Mouth	Lab Grade	Mesh	70	125	86	157	_	8845
В	86000099	350ml Full Base	Cylindrical, Wide Mouth	Lab Grade	Full Aluminum	70	125	86	157	_	8845
С	8621	1900ml Standard Base	Cylindrical, Wide Mouth	Lab Grade	Mesh	120	190	150	252	_	8821
D	86210099	1900ml Full Base	Cylindrical, Wide Mouth	Lab Grade	Full Aluminum	120	190	150	252	_	8821
E	8645	1000ml Standard Base	Cylindrical, Wide Mouth	Lab Grade	Mesh	70	302	86	337	_	8845
F	86450099	1000ml Full Base	Cylindrical, Wide Mouth	Lab Grade	Aluminum	70	302	86	337	_	8845
G	8642	4300 ml Standard Base	Cylindrical, Wide Mouth	Lab Grade	Mesh	143	305	178	365	_	8842
Н	86420099	4300ml Full Base	Cylindrical, Wide Mouth	Lab Grade	Full Aluminum	143	305	178	365	_	8842
I	8640	665 ml Standard Base	Cylindrical, Wide Mouth	Lab Grade	Mesh	70	195	86	241	_	8845
J	86400099	665 ml Full Base	Cylindrical, Wide Mouth	Lab Grade	Full Aluminum	70	195	86	241	_	8845
K	8697	2000ml Standard Base	Spherical, Narrow Neck 32 ID - 64 OD	Lab Grade	Aluminum	158	335	184	386	_	Cork
L	8698	5000ml Standard Base	Spherical, Narrow Neck 53 ID - 79 OD	Lab Grade	Aluminum	216	370	255	456	_	Cork

#### STANDARD WIDE MOUTH CYLINDRICAL DEWARS

These Dewars exemplify the emphasis placed on both efficiency and safety All Lab Grade Dewars are manufactured of borosilicate glass for liquid nitrogen service. A sturdy mesh cover facilitates a firm grip, provides a cushion against bumping and increases protection.

## FULL LENGTH ALUMINUM HOUSING CYLINDRICAL DEWARS

All Wide Mouth models can be obtained with an exterior metal housing that extends nearly to the top rim of the Dewar (a slight extension of the glass Dewar facilitates pouring). This housing adds the safety of metal to the efficiency of glass, particularly important in handling operations.

#### **NARROW MOUTH DEWARS**

Lab Grade Dewars with a narrow mouth are ideal for temporary storage or for room-to-room transfer (Not for DOT/Vehicle transfer).

Standard features include low evaporation cork stopper, fully shielded evacuation tip, weighted bases and partial aluminum base.

### **POLYETHYLENE STOPPER**

specially vented, minimizes evaporation

ตัวแทนจำหน่ายโดย.-บริษัท พามาลิน จำกัด

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