



Glendora, California

Toll-Free: 800.735.5566

Phone: 909.592.6272

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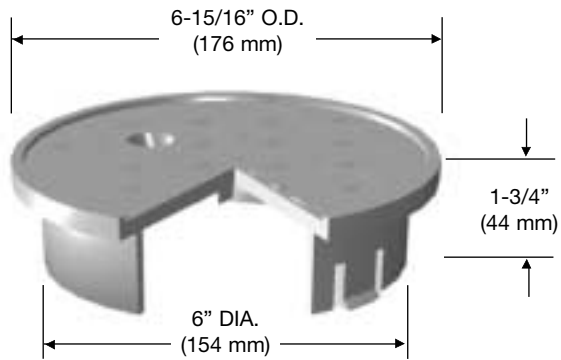
Roscommon, Ireland

Phone: 35.39.03.25922

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L Series 809

Light Duty

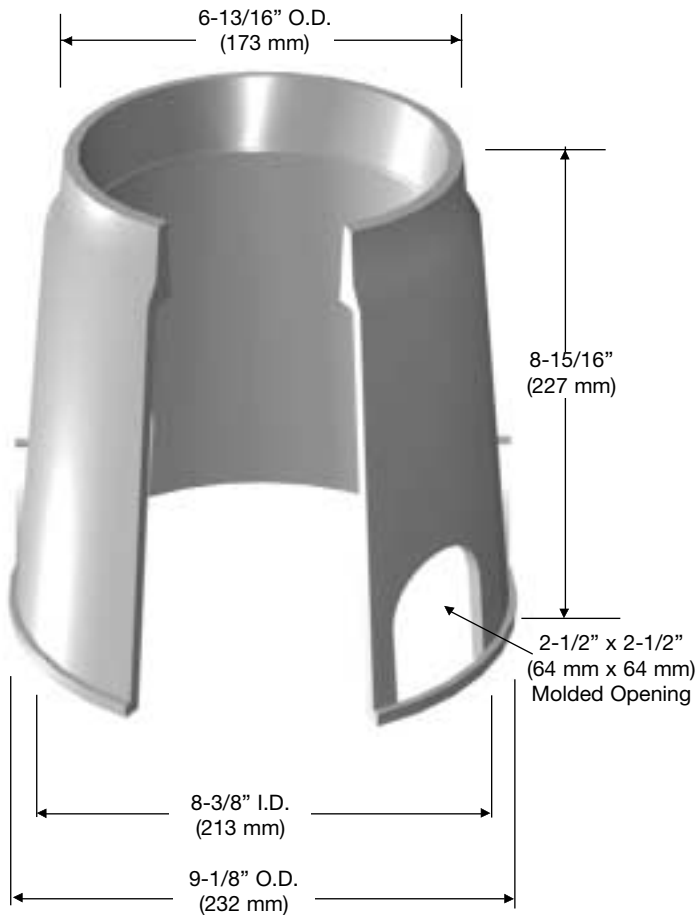


T-Cover

Material: Polyolefin

Weight: 0.5 lbs.

Model: 809-4



Body

Material: Polyolefin

Weight: 2.0 lbs.

Model: 809-9

Colors Available

Green Body and Cover

Black Body and Cover

Note: For use in non-vehicular traffic situations only. We do not recommend installation in concrete or asphalt. Weights and dimensions may vary slightly.

L Series 809

Light Duty

Static Vertical Load Rating (Design Load; Test Load)

- ASTM C857 – A-0.3, 300 lbf/ft²;
Report Ultimate
- SCTE – Light Duty, Pedestrian;
3,000 lbf

Shipping Configuration

- Unit, 240 assemblies,
= 49.5 cu. ft., 565.0 lbs.

Carson Industries, LLC

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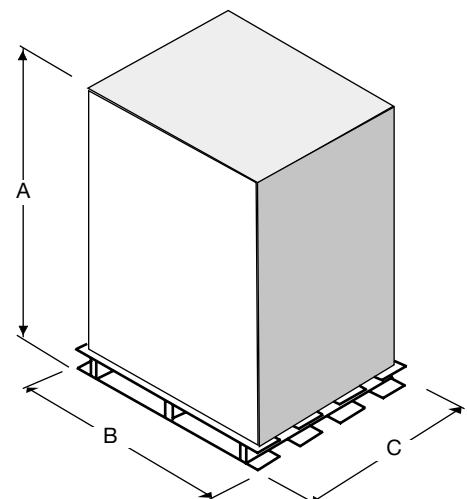
Material Property	ASTM Test Method	Typical Value ¹
Type, Class, Category	D 1248	III, A, 3
Density, g/cm ³	D 1505	0.950 min., not to exceed 0.965
Tensile Strength, at break, psi	D 638	3,000 to 4,400
Elongation, at break, %	D 638	400
Tensile Impact, ft-lb/in ²	D 1822	27
Flexural Modulus, psi	D 790	120,000 min., not to exceed 240,000
Low Temperature Brittleness, F50, at °C	D 746	<-76
Hardness, Shore D	D 2240	66
Deflection Temperature, at 66 psi, °F	D 648	150° min., not to exceed 200°
Electrical Dielectric Strength, V/mil	D 149	400 min., not to exceed 600
Molded Product²		
Chemical Resistance	D 543	Very Resistant
Water Absorption	D 570	Less than 1% weight change

¹The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.
²Test reports available on request.

Shipping Information

Dim.	Description	Value
A	Height	51"
B	Length	40"
C	Width	48"

Units: 240 per pallet
Weight: 640 lbs. per pallet



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All information contained in this brochure was current at the time of printing. Because of Carson Industries' policy of ongoing research and development, the Company reserves the right to discontinue or update product information without notice.