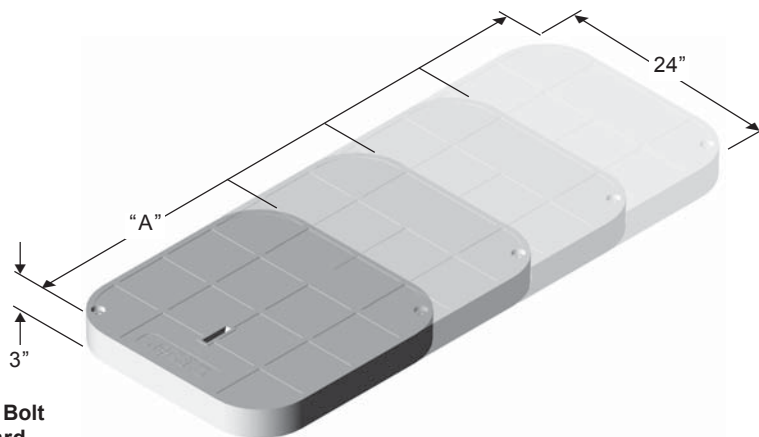




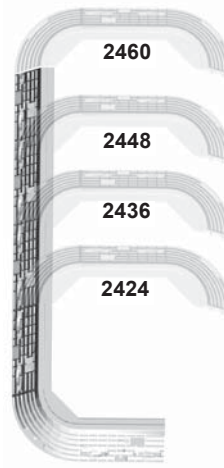
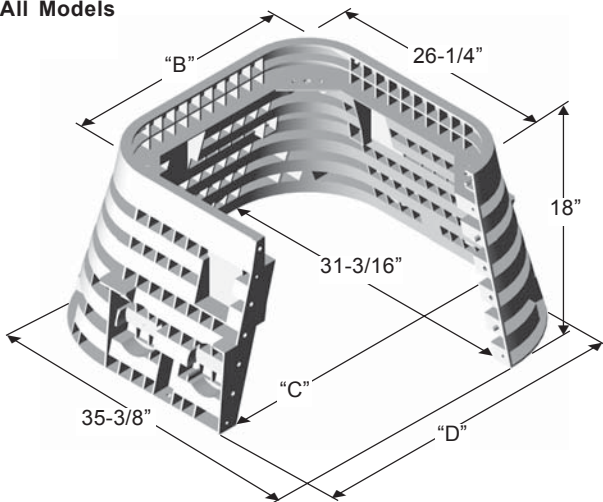
1160 Nicole Court
 Glendora, CA 91740
 800-735-5566 • 909-592-6272
 Fax: 909-592-7971
 www.carsonind.com

Specification Grade

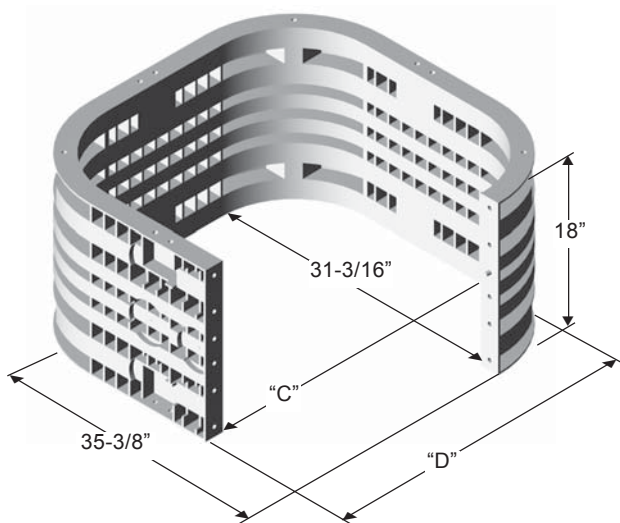
24-Series Vaults



3/8" Hex Bolt
 Standard
 with All Models



TOP VIEW



FLUSH COVER

*2424 Cover	Model 2424-3B
Weight: 11.0 lbs.	A. 24"
*2436 Cover	Model 2436-3B
Weight: 16.5 lbs.	A. 35-5/8"
2448 Cover	Model 2448-3B
Weight: 24.0 lbs.	A. 43-9/16"
2460 Cover	Model 2460-3B
Weight: 29.0 lbs.	A. 55-1/8"

*-steel cover available
 (Polymer Concrete Available for all models above)

BODIES (2424-18, 2436-18, 2448-18, 2460-18)

2424-18	Model 2424-18
Weight: 33.25 lbs.	B. 26-1/4"
C. 31-3/16"	D. 35-5/16"
2436-18	Model 2436-18
Weight: 41.5 lbs.	B. 37-7/8"
C. 42-13/16"	D. 47"
2448-18	Model 2448-18
Weight: 50.5 lbs.	B. 50-5/16"
C. 55-1/4"	D. 59-7/16"
2460-18	Model 2460-18
Weight: 58.5 lbs.	B. 61-15/16"
C. 66-7/8"	D. 71-1/16"

DEPTHS AVAILABLE:

18", 24", 30", 36", 42", 48"

COLORS:

Gray

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Specification Grade 24-Vaults

18" Poly Vaults

Carson Industries, LLC

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HDPE Structural Foam

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	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.

12/18/02

SHIPPING INFORMATION

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Shipping Configuration

2424-18 Unit, 6 assemblies = 36.5 cu. ft.; 265.5 lbs.
2436-18 Unit, 6 assemblies = 48.5 cu. ft.; 348.0 lbs.
2448-18 Unit, 6 assemblies = 61.5 cu. ft.; 447.0 lbs.
2460-18 Unit, 6 assemblies = 73.5 cu. ft.; 525.0 lbs.