

# DuraFiber™ Access Lids

## Applications

Orenco® DuraFiber™ Access Lids provide a secure, damage-resistant covering for ribbed PVC and HDPE risers, pump basins, and access ports. They are not recommended for vehicular traffic. 24-inch (600-mm) DuraFiber lids require an RLA24 adapter to mate to 24-inch (600-mm) Perma-Loc™ pipe. 30-inch (750-mm) DuraFiber lids are not compatible with 30-inch (750-mm) RLA Riser-Lid-Adapters or 30-inch (750-mm) Perma-Loc pipe. For these products, use Orenco's FLF-Series lids.

## General

DuraFiber Access Lids are constructed of resin-infused fiberglass fabrics for extreme durability and damage resistance, with breaking strengths in excess of 20,000 pounds (9,000 kg). They have flat-style flanges for easier access, allowing clean, flush-to-grade installations. Cored centering rings help align lids with risers, and urethane gaskets help provide watertight seals. Durafiber Lids are available with optional insulation, installed at the factory or in kits that can be installed in the field. Optional stainless steel lid locks for FLD24 lids can be field-installed (FL-Lid Lock) or factory-installed (FL-Lid Lock-Adder).

DuraFiber Lids feature a non-skid surface for better grip and aesthetics, a molded-in caution statement, and room for a customer logo. They come with four 5/16-inch stainless steel flathead socket cap screws and a hex key wrench.

## Standard Models

FLD18G, FLD24G, FLD24GATX, FLD24GW, FLD30G, FLD30GATX, FLD30GW

## Product Code Diagram

FLD

Color and logo options:  
Blank = green color lid  
B = brown color lid  
C = custom logo  
ATX = AdvanTex® logo  
W = warning label

Insulation:\*  
Blank = no insulation  
I2 = 2-inch (50-mm) insulation installed  
I4 = 4-inch (100-mm) insulation installed

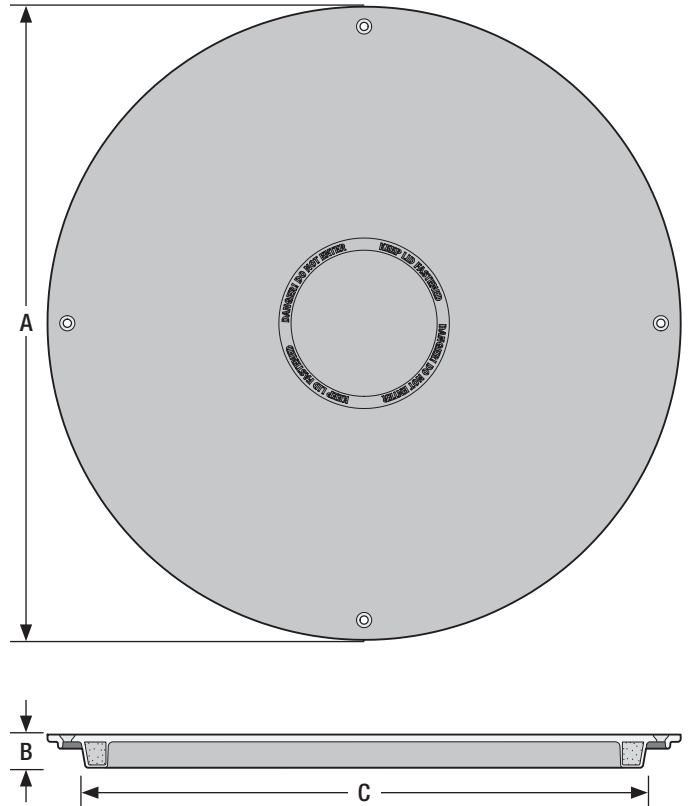
Vent and filter options:  
Blank = no vent or filter options  
V = vent  
CF = carbon filter

Gasket options:  
G = gasket (standard)  
Blank = no gasket

Lid diameter, in. (mm):  
18 = 18 (450)  
24 = 24 (600)  
30 = 30 (750)

DuraFiber™ fiberglass lid

\* Insulation has an R-value of 10 per 2-inch (50-mm) increment.



## Materials of Construction:

Lid	Fiberglass reinforced polyester
Gasket	Urethane
Centering ring core	Structural foam
Mounting hardware	Stainless steel
Insulation (optional)	Closed-cell foam
Insulation mounting hardware	Stainless steel

## Specifications

Model	FLD18XX	FLD24XX	FLD30XX
A, in. (mm)	20.2 (514)	26 (660)	33 (838)
B, in. (mm)	1½ (38)	1½ (38)	1½ (38)
C, in. (mm)	17½ (445)	23¼ (590)	29¼ (743)
Gasket width, in. (mm)	¾ (19)	¾ (19)	¾ (19)
Bolt hole diameter, in. (mm)	5/16 (8)	5/16 (8)	5/16 (8)
Weight, lbs (kg)	7 (3)	11 (5)	20 (9)
Bolt holes, per lid	4	4	4