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# Fiberglass Access Lids

Submittal  
Data Sheet



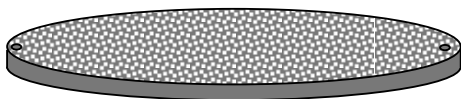
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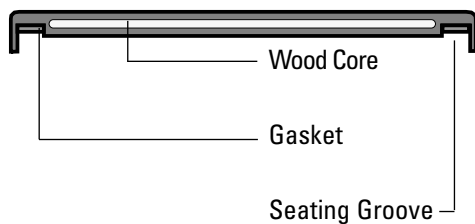
## Applications

Orengo Fiberglass Access Lids are used as riser covers, pump basin covers, and access port covers. Lids fit "Perma-Loc" and "Ultra-Rib" type pipe.

Actual View



Cutaway View



## General

Orengo Fiberglass Access Lids are molded using fiberglass reinforced polyester resin encapsulating a wood core. The finish is green and the top surface is textured to provide a non-skid surface. (Gasketed lids include a polyurethane gasket, which is cast-in). Lid comes with either two or four 1/4" or 5/16" stainless steel flathead socket cap screws and a hex key wrench. The 1/4" screws are used with Orengo inserts and the 5/16" screws are used with bolt catches and with Orengo's Riser-to-Lid Adapter.

## Standard Models

FL18G-4BU, FL21G, FL24G, FL24-4B, FL24G-4BU, FL30G, FL48G

## Nomenclature

FL

Indicates options:

G = gasket

V = vent

CF = carbon filter

I2 = 2" insulation

I4 = 4" insulation

4B = 4 bolt hole lid with four 5/16" bolts

4BU = 4 bolt hole lid with four 1/4" bolts

Lid diameter: 18", 21", 24", 30", 48"

Fiberglass lid

## Specifications

### Dimensions

	Model FL18	Model FL21	Model FL24	Model FL30	Model FL48
O.D. (in.)	20	22.5	25.5	32	53.875
Groove I.D. (in.)	17.5	20.75	23.5	29.5	47.5
Avg. Thickness (in.)	.625	1	1	1.25	1.5

Orengo Fiberglass Access Lids are capable of supporting a 2500 lb. wheel load; however, they are not designed or recommended for vehicular traffic.

### Options Available

Feature	Model Code Adder	Optional/Standard
Air Vent	V	Optional
Carbon Filter*	CF	Optional
Lid Insulation	I2 or I4	Optional

\*For more information on this option, refer to the Carbon Filters submittal data sheet, ESU-RLA-CF-1.

## Materials of Construction:

Fiberglass Reinforced Polyester  
Wood Core  
Polyurethane Gasket