Orenco SYSTEMS

Technical Data Sheet

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.

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

* 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