

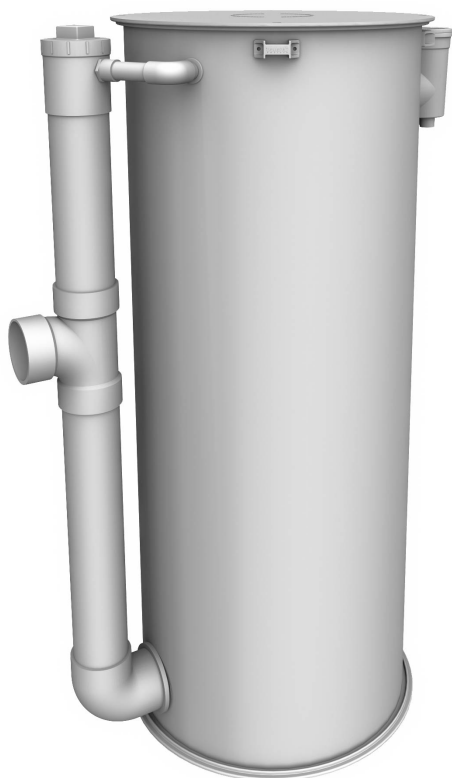
FRP Pump Basins

Applications

Orencia FRP (fiber-reinforced polymer) Pump Basins are designed to house effluent pumps, sewage pumps, or grinder pumps in wastewater pumping applications. They are not IAPMO listed.

General

Orenco FRP Pump Basins come in 24 and 30in (600 and 750mm) nominal diameters. Bases are fiberglass, attached with methacrylate adhesive. EPDM grommets seal all piping penetrations. Lid bolt catches are installed, and a 4in (100mm) inlet penetration is predrilled on all standard models, with additional, optional penetrations available. Fiberglass access lids and stainless steel fasteners are sold separately.



PBF24XX FRP Pump Basin
(shown with optional cleanout vent installed)

Wall Thickness

Length	PBF24XX	PBF30XX
<6ft (1.8m)	0.1875in (5mm)	0.1875in (5mm)
6-12ft (1.8-3.7m)	0.3125in (8mm)	0.3125in (8mm)
>12ft (3.7m)	Custom	Custom

Standard Models

PBF3054, PBF3060, PBF3084

Product Code Diagram

[illegible]

Not all product code configurations may be available as standard products.

Materials of Construction

FRP pipe	FRP
Base	FRP
Grommets	EPDM

Specifications

Model	I.D., in (mm)	Liquid capacity, gal/in (L/mm)
PBF24XX	23.50 (597)	1.88 (0.28)
PBF30XX	29.50 (749)	2.96 (0.44)