

Fibrelite Composite Manholes

Fibrelite offers the retail petroleum industry's leading watertight, easy to remove, non-bolted composite manhole covers in a large selection of shapes and sizes. From general tank sump access to multiport and single port fill sump applications to interstitial sumps and monitoring wells, Fibrelite has every application covered.

Multiple colors are available – Contact OPW Customer Service for pricing, availability, and lead times.

Materials:

Cover: Fiberglass

Frame: Fiberglass

Skirt: Fiberglass Cover Includes Frame and Skirt

Features & Benefits:

- UV resistant
- Round, square and rectangular (wide range of sizes)
- Anti-slip surface no costly injury claims
- Will not corrode
- Watertight, sealed design
- No bolts required
- Monolithic structure eliminates delaminating



- Ergonomic, single person removal and replacement with Fibrelite lifting handle
- Locks available for all covers
- Available in any color
- Heavy Duty (HD40) covers available for truck stops, bus depots and industrial applications

Complete Cover Assemblies Ordering Specifications - Complete Grade Level "Flat" Composite Manholes

Description	Color	Skirt I.D.	Cover O.D.	Skirt Length	Wt.
12" Black Flat Composite Manhole Cover Bonded	Black	12"	15"	12"	26 lbs
18" Black Flat Composite Manhole Cover Bonded	Black	18"	21.2"	12"	40 lbs
24" Black Flat Composite Manhole Cover Bonded	Black	24"	27"	12"	76 lbs
30" Black Flat Composite Manhole Cover Bonded	Black	30"	33"	12"	89 lbs
36" Black Flat Composite Manhole Cover Bonded	Black	36"	38.5"	12"	109 lbs
36" Gray Flat Composite Manhole Cover Bonded	Gray	36"	38.5"	12"	109 lbs
40" Black Flat Composite Manhole Cover Bonded	Black	40"	44"	12"	142 lbs
40" Gray Flat Composite Manhole Cover Bonded	Gray	40"	44"	12"	142 lbs
	12" Black Flat Composite Manhole Cover Bonded 18" Black Flat Composite Manhole Cover Bonded 24" Black Flat Composite Manhole Cover Bonded 30" Black Flat Composite Manhole Cover Bonded 36" Black Flat Composite Manhole Cover Bonded 36" Gray Flat Composite Manhole Cover Bonded 40" Black Flat Composite Manhole Cover Bonded	12" Black Flat Composite Manhole Cover BondedBlack18" Black Flat Composite Manhole Cover BondedBlack24" Black Flat Composite Manhole Cover BondedBlack30" Black Flat Composite Manhole Cover BondedBlack36" Black Flat Composite Manhole Cover BondedBlack36" Gray Flat Composite Manhole Cover BondedBlack36" Gray Flat Composite Manhole Cover BondedGray40" Black Flat Composite Manhole Cover BondedBlack	DescriptionColor12" Black Flat Composite Manhole Cover BondedBlack12"18" Black Flat Composite Manhole Cover BondedBlack18"24" Black Flat Composite Manhole Cover BondedBlack24"30" Black Flat Composite Manhole Cover BondedBlack30"36" Black Flat Composite Manhole Cover BondedBlack36"36" Black Flat Composite Manhole Cover BondedBlack36"36" Gray Flat Composite Manhole Cover BondedGray36"36" Gray Flat Composite Manhole Cover BondedGray36"40" Black Flat Composite Manhole Cover BondedBlack40"	DescriptionColorI.D.O.D.12" Black Flat Composite Manhole Cover BondedBlack12"15"18" Black Flat Composite Manhole Cover BondedBlack18"21.2"24" Black Flat Composite Manhole Cover BondedBlack24"27"30" Black Flat Composite Manhole Cover BondedBlack30"33"36" Black Flat Composite Manhole Cover BondedBlack30"33"36" Black Flat Composite Manhole Cover BondedBlack36"38.5"36" Gray Flat Composite Manhole Cover BondedGray36"38.5"36" Gray Flat Composite Manhole Cover BondedBlack40"44"	DescriptionColorI.D.O.D.Length12" Black Flat Composite Manhole Cover BondedBlack12"15"12"18" Black Flat Composite Manhole Cover BondedBlack18"21.2"12"24" Black Flat Composite Manhole Cover BondedBlack24"27"12"30" Black Flat Composite Manhole Cover BondedBlack30"33"12"36" Black Flat Composite Manhole Cover BondedBlack36"38.5"12"36" Gray Flat Composite Manhole Cover BondedBlack36"38.5"12"36" Gray Flat Composite Manhole Cover BondedGray36"38.5"12"40" Black Flat Composite Manhole Cover BondedBlack40"44"12"



Complete Grade Level "Flat" Composite Manholes

Contact OPW for custom length skirts, heavy duty or colored covers 1-800-422-2525.

Replacement Parts - Replacement Covers

Part #	Description	Color	Skirt I.D.	Cover O.D.	Cover Ht.	Wt.
FL120BLACK	12" Dia. Black Flat Sealed Composite Cover	Black	12"	15"	3.91"	13 lbs
FL180BLACK	18" Dia. Black Flat Sealed Composite Cover	Black	18"	21.2"	3.84"	22 lbs
FL600BLACK	24" Dia. Black Flat Sealed Composite Cover	Black	24"	27"	3.84"	46 lbs
FL760BLACK	30" Dia. Black Flat Sealed Composite Cover	Black	30"	33"	3.84"	59 lbs
FL90BLACK	36" Dia. Black Flat Sealed Composite Cover	Black	36"	38.5"	3.84"	75 lbs
FL100BLACK	40" Dia. Black Flat Sealed Composite Cover	Black	40"	44"	3.84"	110 lbs
FL100GRAY	40" Dia. Gray Flat Sealed Composite Cover	Gray	40"	44"	3.84"	110 lbs
FL36BLACK	36" Dia. Black Raised Composite Cover	Black	36"	40"	3.84"	66 lbs
FL36GRAY	36" Dia. Gray Raised Composite Cover	Gray	36"	40"	3.84"	66 lbs
FL42BLACK	42" Dia. Black Raised Composite Cover	Black	42"	46.5"	3.84"	93 lbs



* Add HD to Part Numbers above to specify Heavy-Duty H40 Rated Covers

Ordering Specifications

Frames "Mounting Frame"

Part #	Description	Skirt I.D.	Manhole Type	Weight (lbs)
FL120F	12" Composite Frame For FL120 Covers	12"	Flat	7.7
FL180F	18" Flat Composite Frame For FL180 Covers	18"	Flat	11
FL600F	24" Flat Composite Frame For FL600 Covers	24"	Flat	17
FL760F	30" Flat Composite Frame For FL760 Covers	30"	Flat	18
FL90F	36" Flat Composite Frame For FL90 Covers	36"	Flat	20
FL100F	40" Composite Frame For FL100 Covers	40"	Flat	26



Frames - Flat Fiberglass Mounting Ring

Ordering Specifications

Skirts

Part #	Description	Skirt I.D.	Manhole Type	Skirt Length	Weight (lbs)
FL120-SK12	12" Deep FRP Skirt To Fit FL120	12"	Flat	12"	5
FL180-SK12	12" Deep FRP Skirt To Fit FL180	18"	Flat	12"	7
FL600-SK12	12" Deep FRP Skirt To Fit FL600	24"	Flat	12"	10
FL760-SK12	12" Deep FRP Skirt To Fit FL760	30"	Flat	12"	12
FL90-SK12	12" Deep FRP Skirt To Fit FL90 Flat	36"	Flat	12"	14
FL100-SK12	12" Deep FRP Skirt To Fit FL100	40"	Flat	12"	16
FL100-SK10-46	10" Deep FRP Stepped Skirt To Fit FL100	40"	Flat	10"	15



Ordering Specifications

Cover Accessories

Part #	Description
FL7	Lifting Handle For Raised Covers - FL42/FL36
FL7A	Lifting Handle With Foot Pedal For Watertight Covers - FL100/FL90/FL180
FL7A-ENCL	Enclosure To House FL7A Handles
KEY-HREP-10-76-90	Key Housing Repair Kit & Compound
FIB-KHB	Replacement Rubber Bung
FIB-KHP	Rubber Key Housing Plug
FIB2-RL-KEY	Key For FIB2-RL Cover Lock
FL120-SEAL	12" Replacement Gasket For FL120
FL180-SEAL	18" Replacement Gasket For FL180
FL600-SEAL	24" Replacement Gasket For FL600
FL760-SEAL	30" Replacement Gasket For FL760
FL90-SEAL	36" Replacement Gasket For FL90
FL100-SEAL	40" Replacement Gasket For Fl100

