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POMECO/OPW Conquistador™ Composite Cover Manholes (39CD-PL10 39CD-PLKL 39CD-WT10 39CD-WTKL 44CD-PL10 44CD-PLKL 44CD-WT10 44CD-WTKL)



Lightweight and extremely durable, composite cover manholes make sump accessibility safer and easier than ever before. Designed for use in many service station, commercial, and industrial driveway applications, these manholes offer a wide variety of features to ensure the ultimate in user-friendly convenience and long-lasting performance. The Conquistador Duratuff® helps put an end to the risk of back, foot and hand injuries with a slip-resistant tread pattern and lightweight, low-profile construction for easier and safer access to tank sumps and other underground equipment.

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Features

- Slip-resistant tread pattern
- Easy removal and replacement
- Two lifting options; Stainless Steel Recessed Handle or Key-Lift Provision
- Reduced risk of back, foot and hand injuries
- Unmatched deflection performance
- Outstanding long-term durability in rigorous cycle tests
- Three mounting options
- Unique structural fiberglass reinforcement matrix
- Water-resistant models available
- Bolt-down models available
- Interchangeable with other manufacturers' covers
- Load rated to over three times H2O
- Powder coated ring and brass bolts help to prevent rust and corrosion
- Ribbed gasket peel and stick design for easy replacement
- **Roto-Lock Models** - For securing a raintight connection without the need to locate threaded bolt holes in the mounting ring. The Roto-Lock offers quick and easy access, while maintaining a secure sump application.
- **Retrofit Old 46" and 48" Manholes** - Convert existing 46" or 48" manholes into 44CD style Conquistador by installing a special retrofit mounting ring onto an existing 46" or 48" ring.

Materials

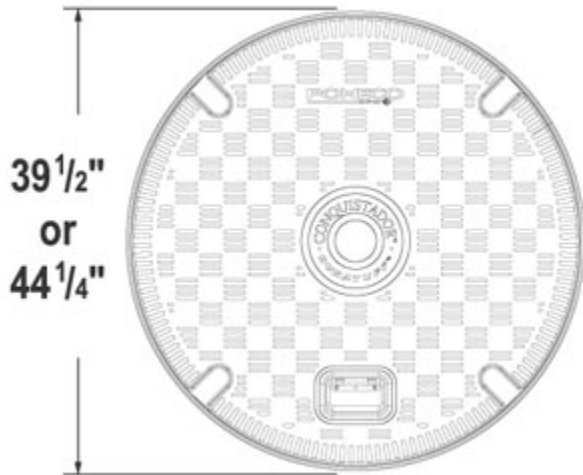
Cover: fiberglass with resin
Ring: steel powder coated
Skirt: galvanized steel
Key Lift/ Recessed Handles: stainless
Bolts: stainless
Roto-lock: brass

Special Applications

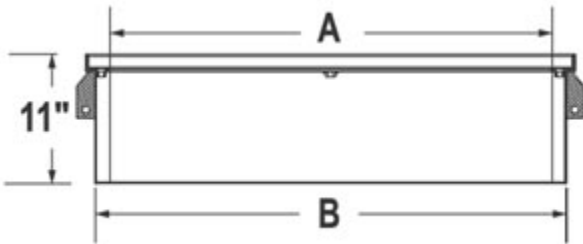
Contact OPW Customer Service for Special Conquistadors Applications

- Colored Lids Black, Green, Blue, Red, Yellow
- Heavy Duty Truck Stop Applications
- 10-Piece Minimum Order

Top View



Side View



Dimensions

Cover	A (Ring I.D.)		B (Skirt I.D.)		Cover Wt.		Assembly Wt.	
39 1/2"	36 1/8"	92 cm	38 5/8"	98 cm	65 lbs.	29.5 kg	125 lbs.	56.7 kg

44 1/4"

40 29/32"

104 cm

43 3/8"

110 cm

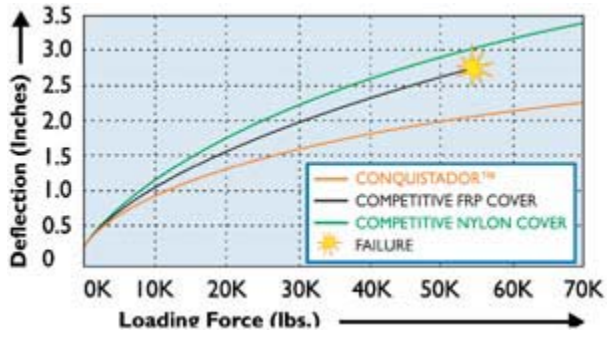
85 lbs.

38.5 kg

157 lbs.

71.2 kg

39 1/2" Cover - Load Deflection Tests



Mounting Options



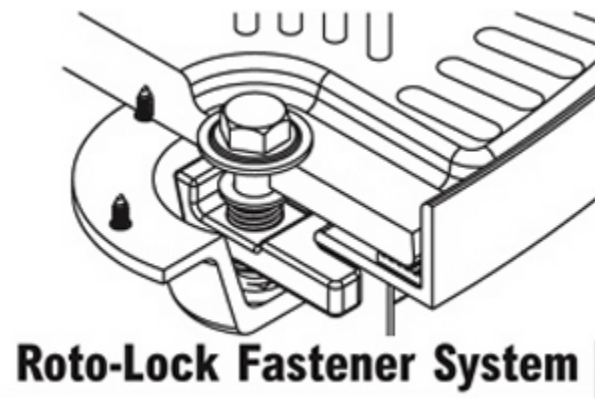
Plain

Mounting Option

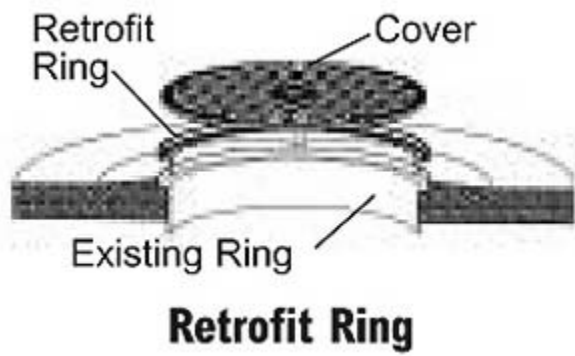


Bolt-Down

Fastener System



Retrofit Ring



Lifting Options

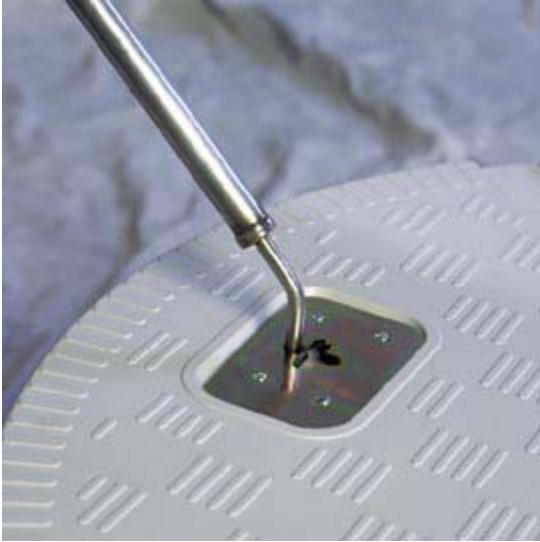
Choose from two easy-lifting options for one-step manhole cover removal.

Option 1



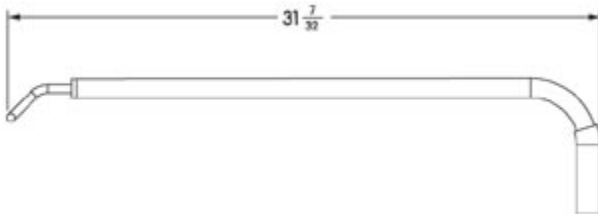
Hand

Option 2



Key Lift Stick

Key Lift Provision Stick



(90K-KLS Stick Not Included)

Customization Note

FOR CUSTOM RETROFIT TO EXISTING 46" OR 48" MANHOLES, CONTACT OPW CUSTOMER SERVICE.

Cover Manhole Assembly

Product No.	Description	Cover Only Part #
Plain Cover		
39CD-PL10	39 1/2" Plain Cover w/ Recess Handle	P39CD-PL10
39CD-PLKL	39 1/2" Plain Cover w/ Key-Lift Provision	P39CD-PLKL
44CD-PL10	44 1/4" Plain Cover w/ Recess Handle	P44CD-PL10
44CD-PLKL	44 1/4" Plain Cover w/ Key-Lift Provision	P44CD-PLKL
Bolt Down Cover		
39CD-WT10	39 1/2" Bolt Down Cover w/ Recess Handle	P39CD-WT10
39CD-WTKL	39 1/2" Bolt Down Cover w/ Key-Lift Provision	P39CD-WTKL
44CD-WT10	44 1/4" Bolt Down Cover w/ Recess Handle	P44CD-WT10
44CD-WTKL	44 1/4" Bolt Down Cover w/ Key-Lift Provision	P44CD-WTKL
Roto-Lock Cover		
39CD-RL10	39 1/2" Roto-Locks w/ Recess Handle	P39CD-RL10
39CD-RLKL	39 1/2" Roto-Lock w/ Key-Lift Provision	P39CD-RLKL
44CD-RL10	44 1/4" Roto-Locks w/ Recess Handle	P44CD-RL10
44CD-RLKL	44 1/4" Roto-Lock w/ Key-Lift Provision	P44CD-RLKL

Retrofit Ring

Product Number	Description
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46-RR 46" Retrofit Ring for Environ Composite Manhole

48-RR 48" Retrofit Ring for old 48" Manholes

NOTE: The retrofit ring and 44CD Cover must be ordered seperately.

Replacement Parts

Product Number	Description
90K-KLS	Key-Lift Provision Stick
H14858	Replacement Gasket for 39CD and 44CD
RPHK	Replacement Handle Kit
RPKLN	Replacement Key-Lift Kit
H14460M	(1) Replacement Bolt for WT
H14461M	(1) Replacement Washer for WT

