Ball Tanks



# **Water and Wastewater Tanks**

- Lightweight a fiberglass tank is lightweight, thus easier to ship and easier to install than tanks made of other material
- Corrosion Resistant will not corrode or break down like other products utilized to hold liquids. This eliminates the possibility of leakage due to either internal or external rusting
- Cost effective storage alternative
- Engineered to withstand 10 Feet of overburden over tank
- Strongest engineered shape.
- Water tanks are approved by NSF Standard 61 (potable water tanks)
- Wastewater tanks are approved by CSA Standard B66
- Available in 2 different diameters

Fiberglass, the tank of choice!





# **Ball Tanks**

# Wastewater

VVGJC	CVVacci					
Model #	Description	Working Volume (Imp.Gal.)	Secondary Volume (Flush) (Imp.Gal.)	Bonded Extension Size (D x H)	Diameter	Weight (Lbs)
PB750	Pump out	550	107	30" x 30"	73"	360
PB1000	Pump out	950	185	30" x 30"	88"	470
HB750	Holding	657	-	30" x 30"	73"	300
HB1100	Holding	1122	-	30" x 30"	88"	400
SB1000	Syphon	950	185 (160)	30" x 30"	88"	470

## Water

Model#	Description	Volume (Imp. Gal.)	Bonded Extension (DxH)	Diameter	Weight (Lbs)
WB1200	Water	1200	30" x 30"	88"	400
WB750	Water	750	30" x 30"	73"	300

All tanks come with bonded extension and lid.

For additional manways and lids, please see extension page. For additional fittings or accessories please contact FRP Manufacturing (2010) Inc.

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# Bonded One Piece 5' diameter



## **Water and Wastewater Tanks**

- Lightweight a fiberglass tank is lightweight, thus easier to ship and easier to install than tanks made of other material
- Corrosion Resistant will not corrode or break down like other products utilized to hold liquids. This eliminates the possibility of leakage due to either internal or external rusting
- Cost effective storage alternative
- Engineered to withstand 2', 7', or 12' of overburden over tank
- Water tanks are approved by NSF Standard 61 (potable water tanks)
- Wastewater tanks are approved by CSA Standard B66
- Available in 5 capacities as a single compartment for Holding and Water Storage or as a two compartment tank for Pump-Out and Syphon
- Engineered 3-Compartment wastewater tanks available in 1200, 1400, and 1600 Gallon capacities capable of withstanding 7' of overburden over tank

Fiberglass, the tank of choice!



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# Bonded One Piece 5' Diameter

# Wastewater

Trasterial					
Model #	Volume (Imp. Gal.)	Bonded Extension (DxH)	Dimensions (D x L)	Weight (Lbs)	<b>Burial Depth</b>
H1000-Bonded-SB	1000	30"x30"	5'x10'	526	2'
H1250-Bonded-SB	1250	30"x30"	5'x12'	586	2'
H1500-Bonded-SB	1500	30"x30"	5'x14'	702	2'
H1750-Bonded-SB	1750	30"x30"	5'x16'	810	2'
H2000-Bonded-SB	2000	30"x30"	5'x18	914	2'
H1000-Bonded	1000	30"x30"	5'x10'	584	7'
H1250-Bonded	1250	30"x30"	5'x12'	650	7'
H1500-Bonded	1500	30"x30"	5'x14'	786	7'
H1750-Bonded	1750	30"x30"	5'x16'	912	7'
H2000-Bonded	2000	30"x30"	5'x18	1040	7'
H1000-Bonded-DB	1000	30"x30"	5'x10'	685	12'
H1250-Bonded-DB	1250	30"x30"	5'x12'	765	12'
H1500-Bonded-DB	1500	30"x30"	5'x14'	917	12'
H1750-Bonded-DB	1750	30"x30"	5'x16'	1057	12'
H2000-Bonded-DB	2000	30"x30"	5'x18	1197	12'

# Wastewater

vvaste vvat						
Model#	Working Volume (Imp. Gal.)	Pump out (Flush) (Imp. Gal.)	Bonded Extension (DxH)	Dimensions (D x L)	Weight (Lbs)	Burial Depth
P1000-Bonded-SB	695	212	30"x30"	5'x10'	696	2'
P1250-Bonded-SB	908	212	30"x30"	5'x12'	756	2'
P1500-Bonded-SB	1120	212	30"x30"	5'x14'	872	2'
P1750-Bonded-SB	1335	212	30"x30"	5'x16'	980	2'
P2000-Bonded-SB	1550	212	30"x30"	5'x18	1084	2'
P1000-Bonded	695	212	30"x30"	5'x10'	754	7'
P1250-Bonded	908	212	30"x30"	5'x12'	820	7'
P1500-Bonded	1120	212	30"x30"	5'x14'	956	7'
P1750-Bonded	1335	212	30"x30"	5'x16'	1082	7'
P2000-Bonded	1550	212	30"x30"	5'x18	1210	7'
P1000-Bonded-DB	695	212	30"x30"	5'x10'	855	12'
P1250-Bonded-DB	908	212	30"x30"	5'x12'	935	12'
P1500-Bonded-DB	1120	212	30"x30"	5'x14'	1087	12'
P1750-Bonded-DB	1335	212	30"x30"	5'x16'	1227	12'
P2000-Bonded-DB	1550	212	30"x30"	5'x18	1367	12'
3CPO1200-Bonded	746/374	212	30"x30"	5'x14'	1176	7'
3CPO1400-Bonded	890/445	212	30"x30"	5'x16'	1302	7'
3CPO1600-Bonded	1033/517	212	30"x30"	5'x18	1430	7'
S1000-Bonded	695	212 (75)	30"x30"	5'x10'	754	7'
S1250-Bonded	908	212 (75)	30"x30"	5'x12'	820	7'
S1500-Bonded	1120	212 (75)	30"x30"	5'x14'	956	7'
S1750-Bonded	1335	212 (75)	30"x30"	5'x16'	1082	7'
S2000-Bonded	1550	212 (75)	30"x30"	5'x18	1210	7'

# Water

Model #	Volume (Imp. Gal.)	Bonded Extension (DxH)	Dimensions (D x L)	Weight (Lbs)	Burial Depth
W1000-Bonded	1000	30"x30"	5'x10'	584	7'
W1250-Bonded	1250	30"x30"	5'x12'	650	7'
W1500-Bonded	1500	30"x30"	5'x14'	786	7'
W1750-Bonded	1750	30"x30"	5'x16'	912	7'
W2000-Bonded	2000	30"x30"	5'x18'	1040	7'

# B-Series 8' diameter



# **Water and Wastewater Tanks**

Constructed of corrosion resistant, long lasting fibreglass

- Integral ribs are added for strength
- Can be designed to H20 load conditions
- Easy to handle and install
- Cost effective storage alternative
- A fiberglass tank offers the best long-term protection against leakage due to both internal and external corrosion.
- Water tanks are approved by NSF Standard 61 (potable water tanks)
- Wastewater tanks are approved by CSA Standard B66
- Available in sizes from 2000 imperial gallons to 15,000 Imperial Gallons (2,400 to 18,000 US Gallons)

Fiberglass, the tank of choice!

- Water tanks available for potable and emergency water, fi e protection supply, stormwater/rainwater harvesting, irrigation and agricultural supply
- Wastewater tanks available for large sewage holding, recirculation, dosing, secondary treatment
- Customizable to meet your specific requirements





Mator 9. Mactowator

B15000W

15000

water	<u>'&amp; wastewat</u>	er		
Model#	Volume (Imp. Gal.)	Volume (US Gal.)	Dimensions	Weight (Lbs)
B2000S	2000	2400	9′2″L	900
B2500S	2500	3000	10′8″L	1100
B3000S	3000	3600	12′4″L	1300
B3500S	3500	4200	13′10″L	1500
B5000S	5000	6000	18′9″L	2050
B6000S	6000	7200	21′11″L	2375
B7000S	7000	8400	25′2″L	2750
B8500S	8500	10200	30′1″L	3300
B10000S	10000	12000	34′10″L	3750
B12000S	12000	14400	41′5″L	4500
B15000S	15000	18000	50′11″L	5500
B2000W	2000	2400	9′2″L	900
B2500W	2500	3000	10′8″L	1100
B3000W	3000	3600	12′4″L	1300
B3500W	3500	4200	13′10″L	1500
B5000W	5000	6000	18′9″L	2050
B6000W	6000	7200	21′11″L	2375
B7000W	7000	8400	25′2″L	2750
B8500W	8500	10200	30′1″L	3300
B10000W	10000	12000	34′10″L	3750
B12000W	12000	14400	41′5″	4500

Additional accessories available (Including divider walls, pump stand, manways, ladders, etc.). Comes with 30" flanged collar (and lid) For flanged manways and lids, please see extension page. For additional fittings or accessories please contact FRP Manufacturing (2010) Inc.

18000

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5500

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50'11"L



# BX Series 10' diameter



## **Water and Wastewater Tanks**

Constructed of corrosion resistant, long lasting fibreglass

- Integral ribs are added for strength
- Can be designed to H20 load conditions
- Easy to handle and install
- Cost effective storage alternative
- Filament wound tank for extra strength.
- A fiberglass tank offers the best long-term protection against leakage due to both internal and external corrosion.
- Water tanks are approved by NSF Standard 61 (potable water tanks)
- Wastewater tanks are approved by CSA Standard B66
- Available in sizes from 5000 imperial gallons to 34,000 Imperial Gallons (6,000 to 40,800 US Gallons)

Fiberglass, the tank of choice!

- Water tanks available for potable and emergency water, fi e protection supply, stormwater/rainwater harvesting, irrigation and agricultural supply
- Wastewater tanks available for large sewage holding, recirculation, dosing, secondary treatment
- Customizable to meet your specific requirements





# BX Series 10' Diameter

Water & Wastewater

Model	Volume (Imp. Gal.)	Volume (US Gal.)	Length	Weight (Lbs)
BX5000	5000	6000	11′10″	2050
BX6000	6000	7200	13′11″	2300
BX7000	7000	8400	16′1″	2550
BX8000	8000	9600	18′1″	2800
BX9000	9000	10800	20′1″	3000
BX10000	10000	12000	22′1″	3250
BX11000	11000	13200	24′3″	3500
BX12000	12000	14400	26′5″	3750
BX13000	13000	15600	28'9"	4000
BX14000	14000	16800	31′1″	4250
BX15000	15000	18000	33′3″	4500
BX16000	16000	19200	35′5″	4750
BX17500	17500	21000	37′8″	5100
BX20000	20000	24000	42′2″	5650
BX22000	22000	26400	46′9″	6200
BX26000	26000	31200	55′9″	7200
BX30000	30000	36000	63′5″	8300
BX34000	34000	40800	71′5″	9300

Please indicate the model you require when ordering by including a (**W**) for water and a (**S**) for wastewater after the model number.

Additional accessories available (Including divider walls, pump stand, manways, ladders, etc.). Comes with 30" flanged collar (and lid) For flanged manways and lids, please see extension page. For additional fittings or accessories please contact FRP Manufacturing (2010) Inc.

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Above Ground







## **Water and Wastewater Tanks**

- Lightweight a fiberglass tank is lightweight, thus easier to ship and easier to install than tanks made of other material
- Corrosion Resistant will not corrode or break down like other products utilized to hold liquids. This eliminates the possibility of leakage due to either internal or external rusting
- Water tanks are approved by NSF Standard 61 (potable water tanks)
- Wastewater tanks are approved by CSA Standard B66

#### Sectional (RD, OV Series)

- stackable for ease shipping.
- 2 different diameters to meet your footprint requirements
- Available in capacities from 250 to 2500 Imperial Gallons
- fit through standard doorway allowing you to assemble tank indoors in existing building.
- all tanks come with gasket and stainless steel bolts for assembly

#### Bonded One Piece (L Series)

- Available in capacities from 1500 to 5000 Imperial Gallons
- customizable to meet your needs
- Tanks are customizable with different fittings

Fiberglass, the tank of choice!





# **Above Ground**

Water & Wastewater (Sectional)

Model #	Volume (Imp. Gal.)	Volume (US Gal.)	Dimensions	Weight (Lbs)	# of Sections
AG250-RD	250	300	5′6″D x 24″ H	135	1
AG500-RD	500	600	5′6″D x 48″ H	190	2
AG750-RD	750	900	5′6″D x 72″ H	300	3
AG1000-RD	1000	1200	5′6″D x 96″ H	410	4

Water & Wastewater (Sectional)

Model #	Volume (Imp. Gal.)	Volume (US Gal.)	Dimensions	Weight (Lbs)	# of Sections
AG500-OV	500	600	6′6″W x 8′6″L x 24″H	265	1
AG625-OV	625	750	6'6"W x 8'6"L x 30"H	280	1
AG1000-OV	1000	1200	6'6"W x 8'6"L x 48"H	350	2
AG1250-OV	1250	1500	6'6"W x 8'6"L x 60"H	380	2
AG1500-OV	1500	1800	6'6"W x 8'6"L x 60"H	525	3
AG1750-OV	1750	2100	6'6"W x 8'6"L x 84"H	555	3
AG1875-OV	1875	2250	6'6"W x 8'6"L x 90"H	570	3
AG2000-OV	2000	2400	6'6"W x 8'6"L x 96"H	675	4
AG2500-OV	2500	3000	6′6″W x 8′6″L x 120″H	874	4

Water & Wastewater (One piece)

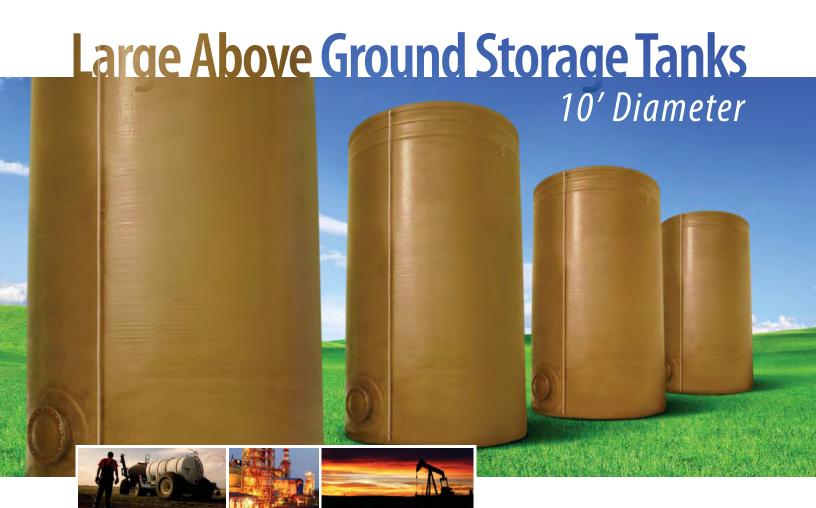
Model #	Volume (Imp. Gal.)	Volume (US Gal.)	Dimensions	Weight (Lbs)
AG1500-L	1500	1800	8′6″D x 5′H	1050
AG2000-L	2000	2400	8′6″D x 6′6″H	1235
AG2500-L	2500	3000	8′6″D x 8′H	1375
AG3000-L	3000	3600	8′6″D x 10′H	1500
AG3500-L	3500	4200	8′6″D x 11′6″H	1700
AG5000-L	5000	6000	8′6″D x 16′H	2250

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Above ground models listed above are available for water or wastewater.

Please specify (**W**) for water or (**S**) for wastewater when ordering. ie. AGW750-RD (**Water**) or AGS750 (**Wastewater**).





# Safe reliable liquid storage

All standard FRP Manufacturing (2010) Inc. aboveground tanks are designed to meet ASTM D 3299 for hydrostatic loads with a specific gravity of up to 1.2. These above ground storage tanks can also be built to meet various other design specifications including NSF 61 and API 12P.

Typical applications include storage for water (potable and non-potable), wastewater, agricultural, chemical (storage and processing) and oilfield storage applications.

- Lightweight-easy to install an aboveground fiberglass tank weighs a fraction
  of what a steel tank of equal capacity weighs, yet, is stronger than a steel tank
  of comparative weight, thus having a higher strength to weight ratio.
- Corrosion resistant FRP Manufacturing (2010) Inc. above ground liquid storage tanks will not corrode over time like tanks made from other materials used to store corrosive liquids. This eliminates the possibility of a leak and provides the customer peace of mind and savings over the long term, knowing you are protecting the environment from potential contamination
- Durability FRP Manufacturing (2010) Inc. tanks have an exceedingly long life span. Coupled with low maintenance requirements, the longevity of an FRP Manufacturing (2010) Inc. tank is a benefit in critical applications. Time accelerated tests have shown that FRP composites can last 80 years or more.

Fiberglass, the tank of choice!

Please call for quotation. When requesting information please include product to be stored, specific gravity of product, temperature of product to be stored, capacity required.

Available in standard capacities from 2,000 imperial gallons up to 14,000 imperial gallons. Please contact FRP Manufacturing (2010) Inc. for custom sizing.





# Large Above Ground Storage Tanks

Water & Wastewater/Chemical Storage

10'DIAMETER	Tank Height	Volume (Imp. Gal.)	Approx Weight (Lbs)
	4′3″	2000	1250
	6′5″	3000	1500
	8'4"	4000	1750
	10′4″	5000	2000
	12′4″	6000	2350
	14'6"	7000	2800
	16′6″	8000	3150
	18'6"	9000	3500
	20′7″	10000	3800
	22′8″	11000	4250
	24′9″	12000	4750
	26'9"	13000	5600
	28'9"	14000	6500

These charts provide details for commonly ordered tanks.

Should you require other tank sizes to meet your needs, please contact FRP Manufacturing (2010) Inc.

Weights are approximate.

\*Height is sidewall height only and does not include domed top.

For 10' diameter add 2'3".

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**TOIL-Series Tanks** 

MODEL	Volume		Dimensions			Weight
	U.S.Gal.	Imp. Gal.	Diameter	Length	Width	(lbs)
TOIL-1000	1,200	1,000	5'	10'	5'	300
TOIL-750	900	750	5'	8'	5'	200
T-Stool						20
Tube-D			10"	36"	10"	12
Tube-D			10"	48"	10"	16

These charts provide details for commonly ordered tanks. • Should you require other tank sizes to meet your needs, please contact FRP Manufacturing (2010) Inc. • All measurements and weights are approximate.

Fiberglass, the tank of choice!

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# **Well Casing Features**

- Lightweight a fiberglass well casing is lightweight, thus easier to ship and easier to install than well casing made of other material
- Corrosion Resistant will not corrode or break down like other products utilized to hold liquids. This eliminates the possibility of leakage due to either internal or external rusting
- Cost effective alternative to other materials
- Durable and Long Lasting.
- Well casings are NSF/ANSI 61 Approved
- Filament Wound increased strength without the added weight

# **Well Casing Uses**

Water well casings can be used for a number of applications including:

- Air release chambers
- Sump tanks
- Lift stations
- Carwash pits
- Concrete forms
- Well liners

Pipe tanks

Fiberglass, the casing of choice!



**Drinking Water** 





**TOIL-Series Tanks** 

MODEL	Volume		Dimensions			Weight
	U.S.Gal.	Imp. Gal.	Diameter	Length	Width	(lbs)
TOIL-500	600	500	5'	5'	5'	180
TOIL-375	450	375	5'	4'	5'	130
T-Stool						20
Tube-D			10"	36"	10"	12
Tube-D			10"	48"	10"	16

These charts provide details for commonly ordered tanks. • Should you require other tank sizes to meet your needs, please contact FRP Manufacturing (2010) Inc. • All measurements and weights are approximate.

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Fiberglass, the tank of choice!



# **Extensions**

**Belled Extensions** 

Part Number	Description
C – Ext – 24 x 12 – Bell	24"D x 12" L Belled Extension
C – Ext – 24 x 24 – Bell	24"D x 24" L Belled Extension
C – Ext – 24 x 30 – Bell	24"D x 30" L Belled Extension
C – Ext – 24 x 36 – Bell	24"D x 36" L Belled Extension
C – Ext – 24 x 48 – Bell	24"D x 48" L Belled Extension
C – Ext – 24 x 60 – Bell	24"D x 60" L Belled Extension
C – Ext – 24 x 72 – Bell	24"D x 72" L Belled Extension
C – Ext – 24 x 84 – Bell	24"D x 84" L Belled Extension
C – Ext – 30 x 12 – Bell	30"D x 12" L Belled Extension
C – Ext – 30 x 24 – Bell	30"D x 24" L Belled Extension
C – Ext – 30 x 30 – Bell	30"D x 30" L Belled Extension
C – Ext – 30 x 36 – Bell	30"D x 36" L Belled Extension
C – Ext – 30 x 48 – Bell	30"D x 48" L Belled Extension
C – Ext – 30 x 60 – Bell	30"D x 60" L Belled Extension
C – Ext – 30 x 72 – Bell	30"D x 72" L Belled Extension
C – Ext – 30 x 84 – Bell	30"D x 84" L Belled Extension

Flanged Extensions – For B (8' Diameter) & BX (10' Diameter) Series

Part Number	Description
C – Ext – 30 x 12 – FL	30" D x 12" Flanged Extension
C – Ext – 30 x 30 – FL	30" D x 30" Flanged Extension
C – Ext – 30 x 60 – FL	30" D x 60" Flanged Extension
C – Ext – 30 x 84 – FL	30" D x 84" Flanged Extension

Lids – 24" Diameter)

Part Number	Description
C – Lid – 24in – std	24" standard lid
C – Lid – 24in – poly8nv	24" D lid with 8" poly non-vented clean out lid inset (sewage)
C – Lid – 24in – poly8v	24" D lid with 8" poly vented lid inset (water)

Lids – 30" Diameter)

ETGS SO BIAMETER					
Part Number	Description				
C – Lid – 30in – std	30" D standard lid				
C – Lid – 30in – poly8nv	30" D lid with 8" poly non-vented cleanout lid inset (sewage)				
C – Lid – 30in – poly8v	30" D lid with 8" poly vented lid inset (water)				

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# **Well Casing Features**

- Lightweight a fiberglass well casing is lightweight, thus easier to ship and easier to install than well casing made of other material
- Corrosion Resistant will not corrode or break down like other products utilized to hold liquids. This eliminates the possibility of leakage due to either internal or external rusting
- Cost effective alternative to other materials
- Durable and Long Lasting.
- Well casings are NSF/ANSI 61 Approved
- Filament Wound increased strength without the added weight

# **Well Casing Uses**

Water well casings can be used for a number of applications including:

- Air release chambers
- Sump tanks
- Lift stations
- Carwash pits
- Concrete forms
- Well liners

Pipe tanks

Fiberglass, the casing of choice!



**Drinking Water** 



# Fiberglass Filament Wound Water Well Casing

Water & Wastewater

SPECIFICATIONS	30" Diameter Standard	30" Diameter Heavy	
Unit Length (feet/mm)	20'/6100 mm	20'/6100mm	
Thickness (Inches/ mm)	.25"/6.35 mm	.3125″5/7.94m	
Weight (Lbs/Length) ( Kg/Length)	305 lbs/139 kgs	370 Lbs/167 kgs	
Capacities (Imp. Gal/Ft) (Litre/m)	30.6 Gallons/456 ltrs	30.6 Gals/456 Ltrs	

Well Cap/Bottom

SPECIFICATIONS	30"
Thickness (Inches/mm)	30″/7.6 mm
Weight (Lbs/Kg)	15lbs/6.8 kgs

BURIAL DEPTH (FEET/METRES)	60′/12.2 m	100′/30.5m	
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# Fibreglass Products For Concrete Tanks CRAFTLES TRANSITION ADAPTOR

# **Fibreglass Product Features**

- Corrosion Resistant will not corrode or break down like other products utilized to hold liquids. This eliminates the possibility of leakage due to either internal or external rusting
- Durable and Long Lasting.
- Lightweight fiberglass is lightweight, thus easier to ship and easier to install than parts made of other material
- Cost effective alternative to other materials

## **C-Baffles**

- Designed to extend the life of concrete tank where the divider wall is deteriorating.
- C-baffles slip over top of the existing divider wall.
- Comes in 3" or 4" to match the concrete wall thickness.

# **Transition Adaptor**

- Designed to fit over 36" diameter concrete manway and transition to 30" diameter.
- Used in conjunction with 30" diameter fiberglass manway extensions or 30" diameter lids.

Fiberglass, the product of choice!

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