



# **PEMBINA CONCRETE**

**PRODUCTS LTD.**



Main 780-727-2702

Fax 780-727-2110

Toll Free 800-661-3047

Email [info@pembinaconcrete.com](mailto:info@pembinaconcrete.com)

53231 Range Road 73, Parkland County, Alberta T0E 0S0



For over 25 years, Pembina Concrete Products has been manufacturing top quality precast concrete tanks. Established in 1989, Pembina Concrete is a family run business that's commitment to its customers ensures products and service are second to none.

Our core group of employees make it a daily priority to manufacture tanks safely while ensuring that our quality control guidelines are met for every product that leaves the shop. With a state of the art production and loading facility we strive to get our products to your site with zero delays. These are the business practices that have built our company and will continue to ensure our company grows and changes with the needs of our customers and Alberta's ever changing economy.

## Table of Contents

CSA Specs.....	3
Septic Tanks.....	4, 5
Holding Tanks.....	6
Installation.....	7
Warranty.....	8
Pembina Concrete Products.....	9
London Boulder.....	10
Sumps & Parking Curbs .....	11
Plumbing Supplies.....	12
Sponsorship.....	13

# CSA Specs

Our CSA certified septic and sewage holding tanks are tested for a burial of up to 3m. PCP tanks are constructed with 40 MPA - Type 50 concrete, as well as steel reinforcement to ensure strength and integrity.

Our unique dome shaped tanks are the largest one-piece tanks of their kind, which means no stacking or piecing together on the job site.



# Septic Tanks

## WC 740 R

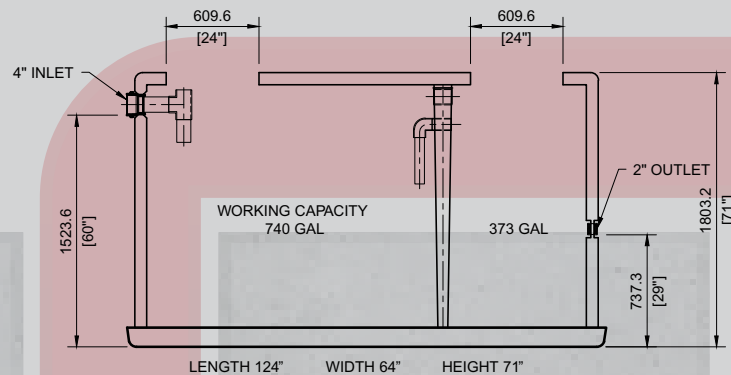
This low profile tank is designed for a 2 - 3 bedroom home.

2 - 24" entry man ways

Working Capacity - 740 gal

Dosing compartment - 373 gal

Burial 3m



## WC 740 D

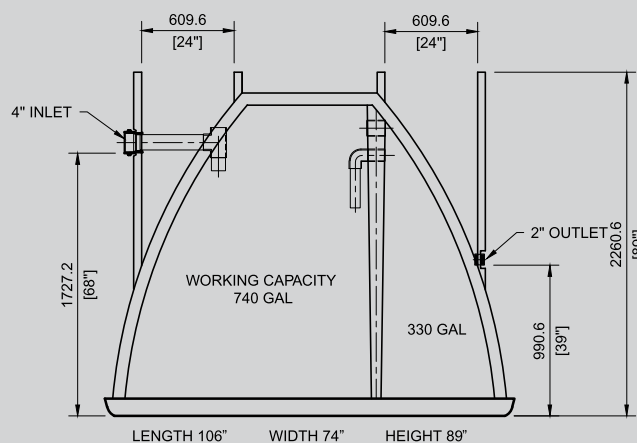
Similar to the WC 740 R in working capacity, this tank is designed with a higher overall height to be used where a low profile is not needed.

2 - 24" entry man ways

Working Capacity - 740 gal

Dosing compartment - 330 gal

Burial 2m



# Septic Tanks<sub>cont'd</sub>

## WC 940

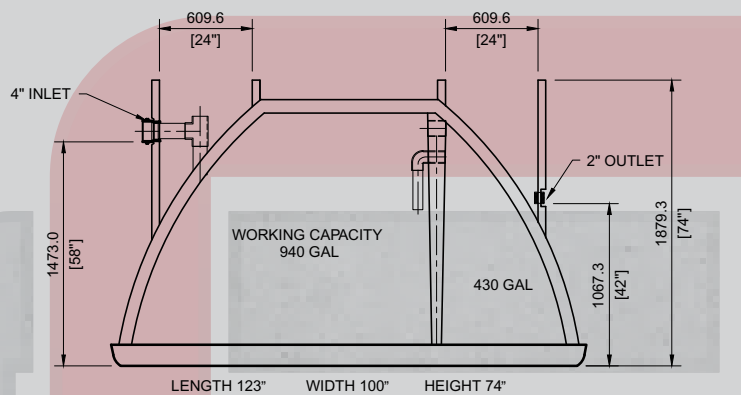
This mid range tank is suitable for most 4 bedroom homes.

2 - 24" entry man ways

Working Capacity - 940 gal

Dosing compartment - 430 gal

Burial 3m



## WC 1150

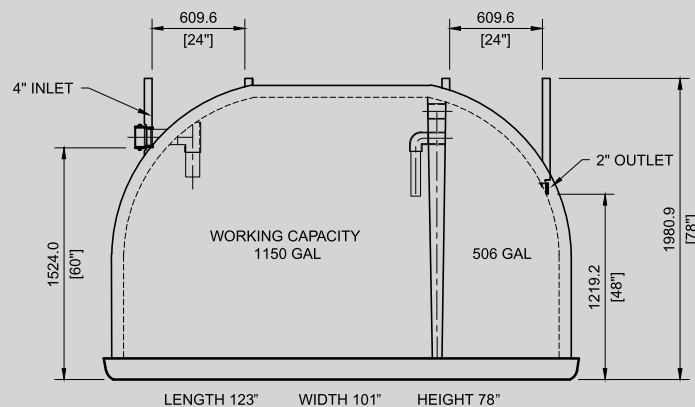
This tank is our largest septic tank. It is suitable for most 5 bedroom homes. If more capacity is needed, this tank is available to accommodate a 500 gal dosing chamber.

2 - 24" entry man ways

Working Capacity - 1150 gal

Dosing compartment - 506 gal

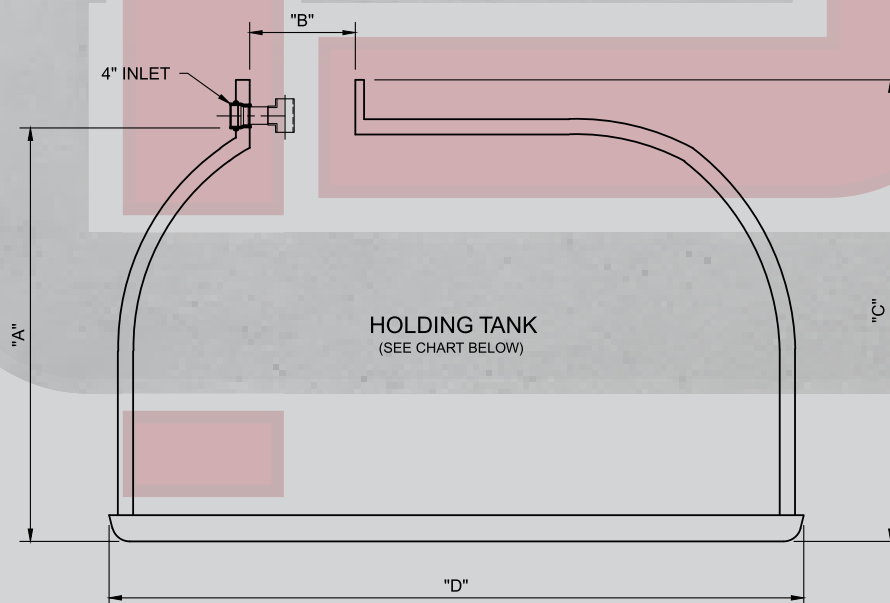
Burial 3m



# Holding Tanks & Cisterns

PCP holding tanks and fresh water cisterns are available in many sizes. 500 gal, 750 gal, 1200 gal, 2000 gal, 2800 gal, and 3200 gal. If a higher volume is needed our tanks can be poured with 6" boot seals to tandem tanks to give you maximum holding capacity.

All of our holding tanks and cisterns are one piece to eliminate any leak points. Cisterns all come with a 1" brass discharge fitting for easy hook up as well as a vent and fill assembly in the lid.



HOLDING TANK DIMENSION CHART								
HT/ WHT	A	B	C	D	WIDTH	VOL (gal)	WGT (lbs)	WHT Outlet
500	58"	24"	79"	73"	53"	500	6,500	-
1200	66"	30"	76"	102"	78"	1200	10,000	1"
2000	74"	24"	84"	126"	102"	2000	13,000	BRASS
2800	84 1/2"	24"	92"	146"	108"	2800	17,000	Coupler
3200	88"	24"	99"	147"	110"	3200	20,000	

# Installation

## Installation Requirements for Warranty Qualification

- Dig a hole a minimum of one foot larger than the tank  
Tank MUST be placed on perfectly solid and level ground.  
(Hole must not be high in the center) Use 1" washed rock for leveling.  
The inlet side of the tank should be as close to the inlet trench as possible.
- Tank must not be filled with water until it completely backfilled.
- Keep tires 2 feet back from tank when backfilling.
- Tanks should be backfilled all around, evenly, in 2 foot intervals.
- Do not apply any pressure to the lid or to the 6" ABS pipe.
- Finish by mounding dirt over tank. Water will run off and dirt will settle.
- There must be no equipment or vehicle traffic allowed within 2 feet of the tank.
- Leave a minimum of 1 ft of water in any cistern or sewage holding tank that will be left unused, especially over the winter months.
- Warranty will not be honored if tank is not properly installed.

# Warranty Policy

Pembina Concrete Products Ltd, offers a 15 year prorated warranty on tanks installed to our specifications.

Warranty covers 100% replacement cost if tank is proven to be defective within two years of installation.

Warranty after two years will be prorated at 10% yearly, on cost of the tank only.

Warranty applies to original owner and or original installation.

Costs for repair or replacement will require prior approval by Pembina Concrete

Products Ltd, to be considered for warranty coverage.

This warranty does not cover the replacement of any materials lost due to leakage or cost of damages resulting from leakage.

Pembina Concrete Products Ltd will not warranty any tanks damaged due to improper installation or usage.



# Pembina Concrete Products

## Delivery

Our fleet of tri drive rear mounted knuckle pickers can deliver products wherever your next job takes you. Our experienced drivers are the best in the business and can get your tank set no matter what the conditions.



## Pick Up

If you have the equipment to pick up your own tank, we have a state of the art loading facility that allows you to drive in and out with minimal wait time.



## Inventory

PCP is situated on 60 acres that allows us to keep many tanks of all models in stock and ready at a moments notice.



# London Boulder

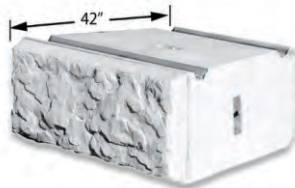
PCP is pleased to supply the London Boulder line of retaining wall systems. Strength meets quality in these easy to install blocks that can be used for both commercial and residential use.

## LB42™

42" deep blocks  
Multiple setbacks  
Multiple face textures  
Dual face walls  
Free standing wall

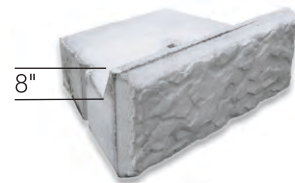
### LB42 - 42" Full Boulder

Dimensions: 48" x 18" x 42"  
Weight: 2160 lbs.  
Sq. Ft. / Block: 6 sq. ft.



### LB42 - Cap Boulder

Dimensions: 48" x 18" x 38"  
Weight: 1260 lbs.  
Sq. Ft. / Block: 6 sq. ft.



### LB42 - Right Cap Corner

Dimensions: 24" x 18" x 34"  
Weight: 660 lbs.  
Sq. Ft. / Block: 3 sq. ft.



### LB42 - Left Cap Corner

Dimensions: 24" x 18" x 34"  
Weight: 660 lbs.  
Sq. Ft. / Block: 3 sq. ft.



### LB42 - 90 Degree Return

Dimensions: 48" x 18" x 24"  
Weight: 1250 lbs.  
Sq. Ft. / Block: 9 sq. ft.



# Sumps

PCP offers one and two - compartment garage/shop sumps. Complete with a solid lid, and or grate they are easily installed to complete your garage or shop floor.

2 Compartment Dimensions:

60" long

31" wide

39 <sup>3</sup>/<sub>4</sub>" tall

1 Compartment Dimensions:

30" long

31" wide

39 <sup>3</sup>/<sub>4</sub>" tall

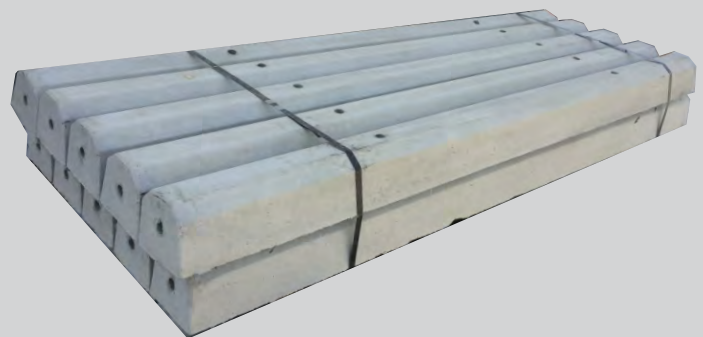
For larger projects, such as car washes, PCP will customize a 750 gallon industrial sump on request.



## Parking Curbs

Dimensions

8' long 7" wide 6" high



# Plumbing Supplies

Pembina Concrete Products stocks all you need for your tank and field installation. Pembina Concrete Products is a distributor of the following products:



Quick 4 Plus  
Standard Low Profile



Quick 4  
34" Standard Chamber



Quick 4  
Equalizer 36 Chamber



## BARNES®



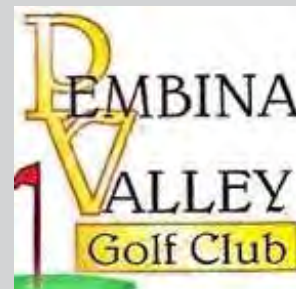
# Sponsorship

Pembina Concrete Products is the proud sponsor of several community organizations.



Entwistle Rodeo

Corporate Sponsorship



## Notes

