

# Winona Concrete & Pipe Products Ltd.

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## Concrete Effluent / Pump Tank

Date: Nov. 1, 2010

Model: **PC10R-EP**

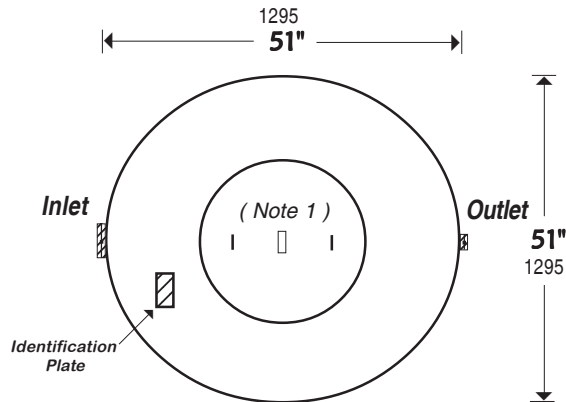
Capacity: 1,040 litres (225 gal)



Drawings are dimensional (not necessarily to scale)  
 with unit of measure in millimeters unless otherwise noted.

### Product Information ...

Configuration Shown utilizes cast-in-place 20" I.D. x 3.5" high **PolyLok Riser** with Lid.



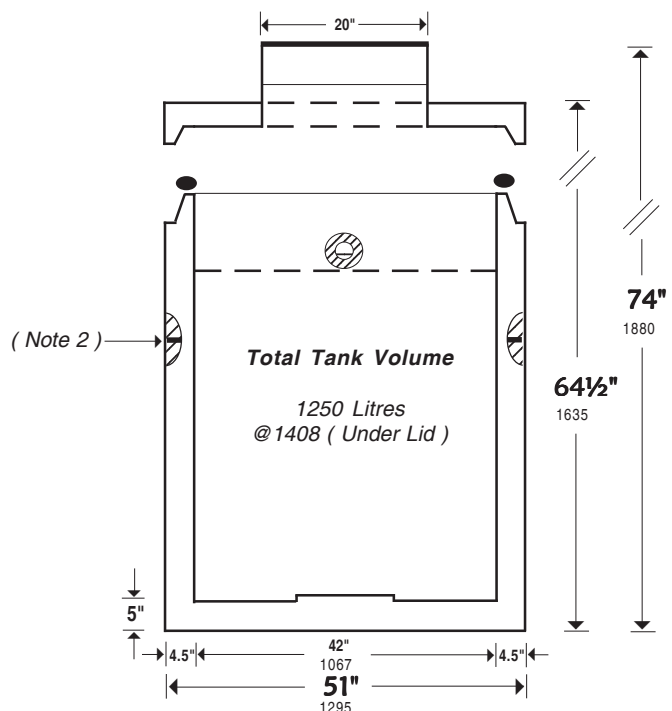
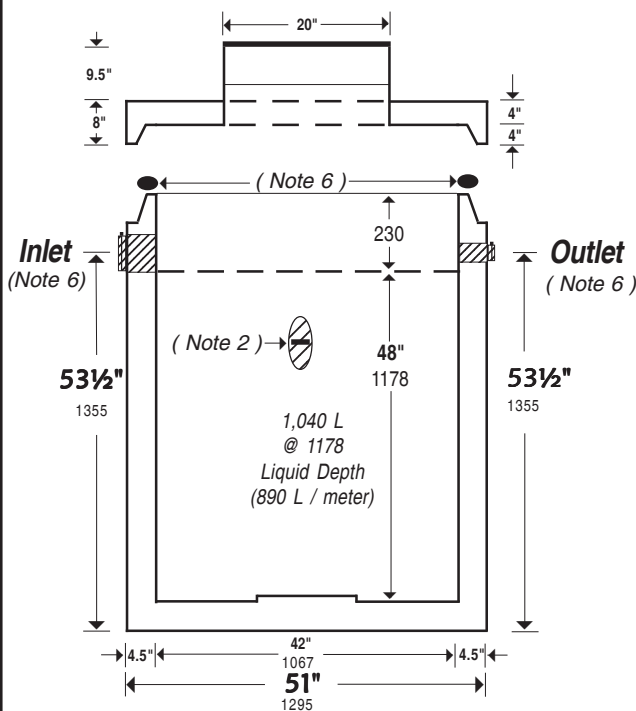
1a) **PolyLok Riser** ( 20" or 24" dia., plastic ) comprised of one section cast-in place. Additional sections may be added to suit grade requirements.

1b) For **At or Above Grade** riser installation, additional 6" or 12" high riser sections ( c/w Gasket & SS screws ) may be added.

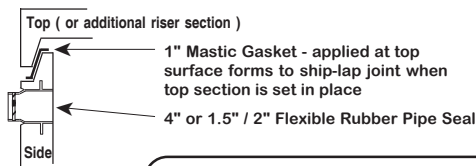
1c) **PolyLok Access Lid** fastened to upper riser section with gasket & stainless hex head self - tappers. Lifting handles (2) are recessed into lid surface.

1e) **"DANGER" Warning Label** (English & French) is shown on lid surface.

2) **Lifting inserts** (2) Dayton Richmond utility anchor cast into side walls 14" below top of tank.



6) Detail view showing typical Top - Side interface and use of mastic gasket & rubber pipe seal at inlet / outlet positions sized per 4" (100 mm) DWV @ inlet & combination 1.5" / 2" (38 mm / 50 mm) DWV @ outlet.



3) **Steel Reinforcing** as follows:  
 Sides ..... 6x6 9/9 WW mesh  
 Top & Bottom.... 10 mm

4a) **Cement** is Portland Type 10 &/or 30 unless noted otherwise.

4b) **"NON-SUL"**. Not suitable for use in sulphate soils

4c) Minimum **28-day Concrete Strength: 32 MPa**

4d) Concrete **Water-to-Cement Ratio 0.45:1** or less

5a) Design **Maximum Burial Depth (Cover)** .....2000 mm

5b) Not intended for use in areas of vehicular traffic loading

5c) Above ground installation not permitted ( **AGINP** )

**DRY WEIGHT 4,300 POUNDS**