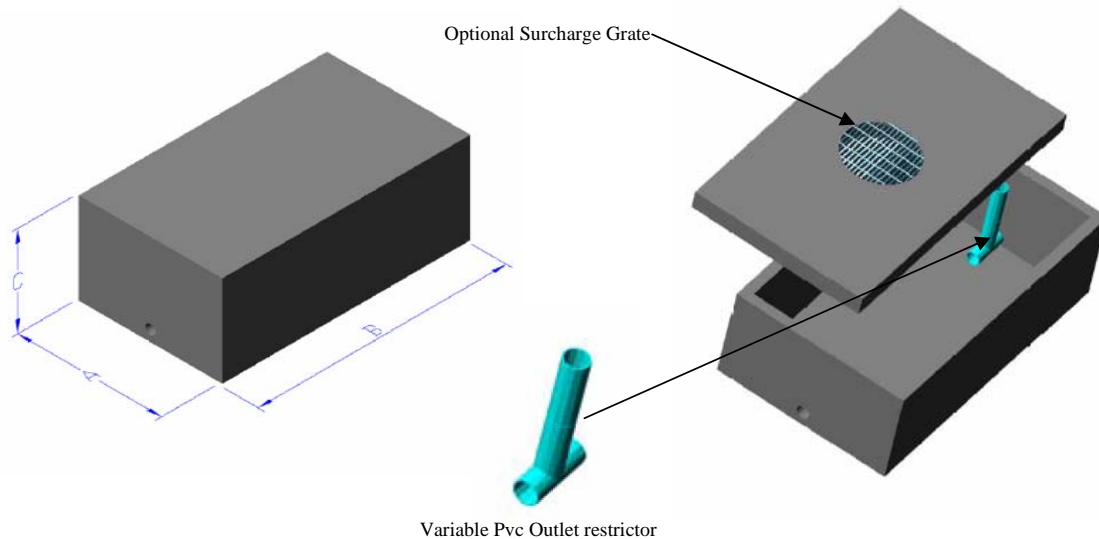


Precast concrete detention units offer fast, cost effective installation combined with the strength and durability benefits of precast concrete. Available in 1,000 and 2,000 Litre capacities, they are simply installed online quickly with a minimum of fuss. If a larger storage is required then multiple tanks can be close coupled to cater for purpose built storage systems.



CODE	CAPACITY	A	B	C
ST670	1000	2100	1200	600
ST660	2000	2480	1435	910

Design considerations should take into account some basic information to help choose the model that is best suited to your requirements:

Depth to invert of the outlet from ground level is greater than 550mm?	YES	A 2,000 litre tank is suitable for installation
	NO	Due to depth restrictions, 1,000 litre tanks may be necessary to ensure tanks are situated below ground.
Are you permitted to divert excess water to councils stormwater system after the design capacity has been reached?	YES	A PVC junction is installed to allow high flows to overflow into the councils Stormwater system.
	NO	An "Orifice Plate" (PVC reducer) must be fitted over the outlet, constantly restricting the flow.
If installing an Orifice Plate, do you wish the excess flood water to be discharged directly above the storage Unit?	YES	A surcharge grate will be installed in the lid of the unit. This grate is able to be adjusted on site by your Plumber when landscaping has been completed.
	NO	Your Plumber will need to ensure that the excess stormwater is allowed to overflow from your system in a safe location until floodwaters subside.
Has your design stipulated the size of the orifice (hole) on the outlet of the structure?	YES	We will supply and fit either the PVC Junction or Orifice Plate with this size opening
	NO	You will need to obtain this information for us to complete the tank prior to delivery.



**Order Form**

Detention requirements \_\_\_\_\_ Litres

Unit chosen ST660 / ST670

Diameter of Orifice Plate \_\_\_\_\_ mm

Depth to Invert of Inlet pipe \_\_\_\_\_ mm

Depth to Invert of outlet pipe \_\_\_\_\_ mm

Other requirements


**Plan view of tank.**

Please indicate direction of Inlet  
and Outlet pipes

