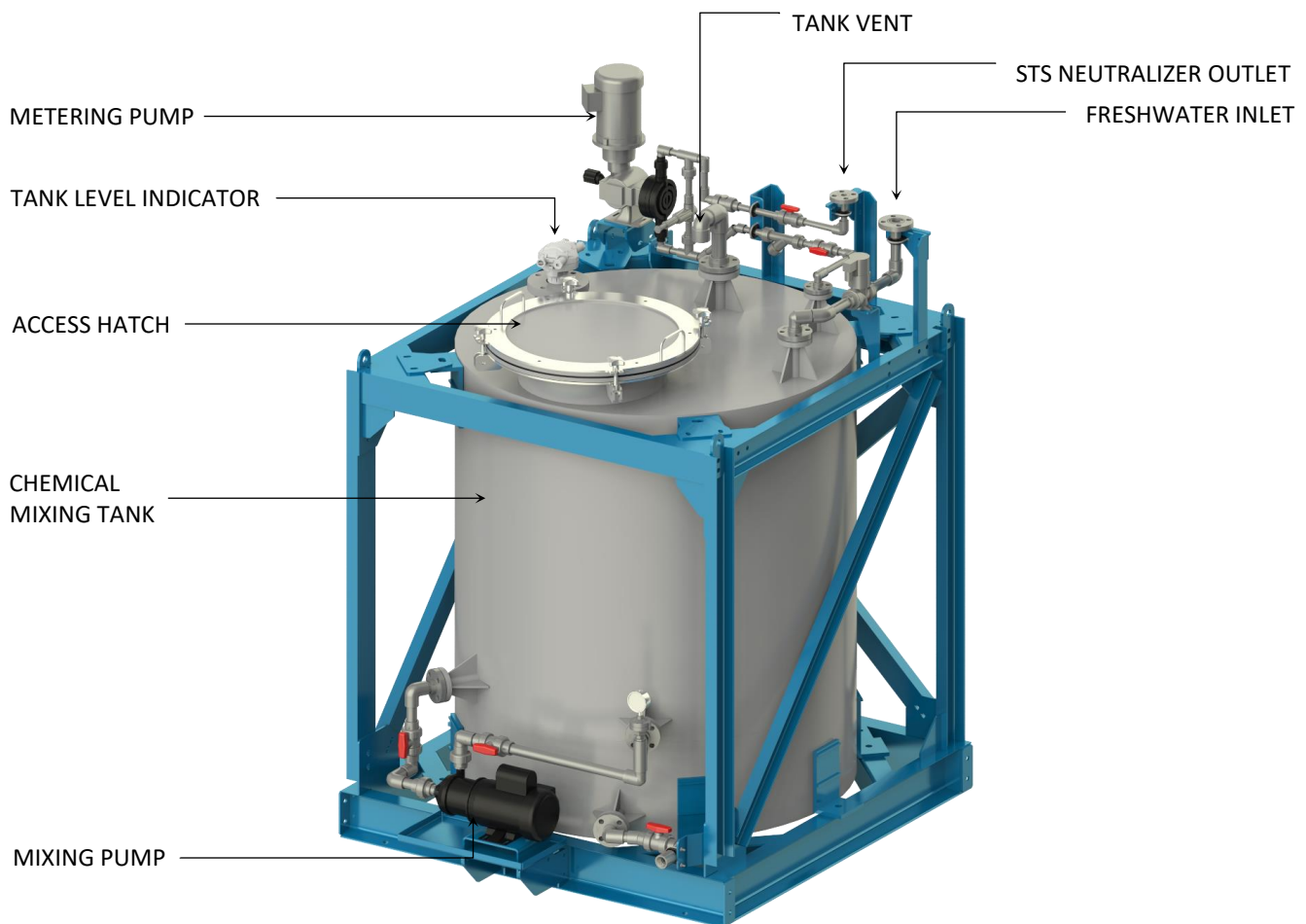


**TECHNICAL OVERVIEW**

With the Envirocleanse inTank™ BWTS, any remaining disinfectant in the ballast water must be neutralized prior to ballast discharge. The De-Chlorination (DC) Module delivers neutralizing chemical, Sodium Thiosulfate (STS), to a Dosing Module. The DC Module consists of a chemical mixing tank, a mixing pump, a level indicator/transmitter, a fill connection, and a metering pump. STS, in the form of a dry salt compound, must be manually loaded into the chemical mixing tank. The mixing pump provides the motive force for mixing and dissolving the STS in freshwater using a mixing nozzle. The metering pump delivers STS, in the form of a concentrated solution, from the DC Module to a Dosing Module.

**MODULE EXAMPLE**



**KEY PARAMETERS**

Model No.	Storage Capacity (L)	Footprint Dimensions (m)			Dry Weight (kg)	Operating Weight (kg)
		Length	Width	Height		
DC0250	250	0.8	1.1	1.9	409	697
DC0500	500	1.1	1.4	1.8	545	1,203
DC0750	750	1.3	1.6	1.8	672	1,556
DC1000	1,000	1.4	1.7	2.1	749	2,253