



- Year/Month : 2011/02
- Client/Owner : NLP
- Engineer : ILSHINAUTOCLAVE
- Location : BUSAN. REPUBLIC OF KOREA

TITLE

Ballast Water Ocean Microorganism Extinction System

PROCESS

Process Condition	5kg/cm ² at 20°C
Vessel Capacity	5 m ³ x 1set
Agitator	φ 65 x 3133 mm, Anchor

MAJOR APPLIANCES

Pressure Vessel	5000ℓ x 3 units
Max. Working Pressure	5kg/cm ² at 50°C
Agitator	1 unit
Size	φ 65 x 3133 mm, Anchor
Power	220/380, 3-PH, 5.5 kw

Viewcell Zone	3 set
Size	φ 330, Tempered Glass

Measuring Instrument	
PH meter	3 set
CO ₂ Gas Flowmater	1 set
Pressure Transducer	1 set
Thermometer	1 set

FEATURE

- Sterilization system to kill microorganism
- Many years experience
- Automatic system
- Conform with High-pressure Gas Safety Regulation
- Certificate of Korean Gas Safety inspection

STRUCTURE

