

Hot Water Bath for Hydrostatic Pressure Testing

Description

AHP PLASTIK MAKINA

- According to ISO 1167 , ASDTM D 1598 , ASTM D 1599
- Pneumatic operated door
- Water circulation
- Digital temperature controller
- Elastomeric foam insulation
- SS304 for contact surfaces with water
- Outer body is powder-coated paint
- Have a level control that ensures that the test medium is topped up automatically
- It has an over-temperature shutdown and a separate control circuit
- The special circulation system guarantees high accuracy and uniform temperature distribution
- The double insulation of the bath walls
- Special seals keep steam in the test bath
- Pneumatic-operated doors
- Quick-release couplings connections inside the bath
- High-quality stainless steel SS304
- Option to connect a chiller for 20C tests
- Easy connection to pressure test units
- Constant test temperatures thanks to highly-efficient water circulation and precise temperature control in the inner tank
- High-quality stainless steel test tank
- Double insulation of the basic tank and insulated lid for minimum energy loss
- Option to connect a chiller and plate heat exchanger to provide efficient and environmentally-friendly water cooling for low test temperatures (on request of customer)
- Integrated monitoring of tank level and temperature
- Size according to customer request. Basic sizes are [WxDxH] 115x90x80cm, 180x140x120cm, 110x50x80cm, 160x50x80cm, 100x100x80cm, 150x100x80cm, 200x100x80cm, 110x70x100cm, 160x70x100cm, 150x100x100cm (Big sizes on customer request)
- Number of suspension rails : 2
- All parts coming into contact with water is SS304
- Maximum temperature is 95C

- Water temperature range with chiller 20-95C
- Connection and interface for chiller and heat exchanger (is as option on customer request)
- Automatic water level control

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