

## CASE HISTORY



## FRP FILTERS

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**EQUIPMENT:**

Nr. 6 sand filters

**PLANT:**

Sea water desalination

**ENGINEERING / CUSTOMER:**

Agrigento Municipality

**LOCATION:**

Porto Empedocle Agrigento - Italy

**TECHNICAL DATA:**

Ø 2500 mm – H = 2990 mm

**WEIGHT:**

5.000 x 6 = 30.000 kg

**SELIP DRAWINGS:**

959-90

**ENVIRONMENT:**

Sea water

**PRESSURE:**

Test pressure: 8 bar

Design pressure: 6 bar

Working pressure: 6 bar

**TEMPERATURE:**

Design temperature: 60°C

Working temperature: 40°C

**RESIN:**

Isophthalic

**TYPE OF LAMINATE:**

Liner:

Hand-Lay-UP – “C” glass + “ADVANTEK” glass

Structure:

Filament Winding – Continuous Rowing

**YEAR:**

Installed in 1990

**FABRICATOR:**

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