

CASE HISTORY



FRP Pressure FILTERS

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EQUIPMENT:

Nr. 7 FRP Filters SELIP type: FIB-500

PLANT:

TAF - Seawater plant

ENGINEERING / CUSTOMER:

IDC

LOCATION:

Gela

TECHNICAL DATA:

Ø 500 mm – H = 1750 mm

Available supports for cartridges: Nr. 7

Installed cartridges: Nr. 5

Flow rate each filter: 110 m³/h

Filtration performance: 5 micron

WEIGHT:

190 kg / each filter

SELIP DRAWINGS:

Nr. 06 ID 0079 01 01 A

ENVIRONMENT:

Sea water

PRESSURE:

Design pressure: + 15 bar

Working pressure: + 2÷4 bar

TEMPERATURE:

Design temperature: 50°C

Working temperature: amb.

RESIN:

FRP Isophtalic Resin

TYPE OF LAMINATE:

Liner:

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

Structure:

Filament Winding – Continuous Rowing

YEAR:

Installed in 2006

FABRICATOR:

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