

DEBRIS FILTER for sea and river water 10.000 m³/h

Automatic self flushing – DEBRIS FILTER with washouts rejection – blocking free design.
Steam turbine condensers and desalination plants protection of macro fouling.

Position : angle , vertical or horizontal.

Design pressure : 6 barg. Casing : Carbon steel. Painting : epoxy 250µm.

Filter : 60% perforated stainless steel sheet 8mm.

Diameters: Inlet 1000 , Outlet 1200 mm , Length : 2500 mm , Weight : 1500 kg.

Flow volume : **10.000 m³/h.**

Washouts rejection flow : **3%** only for washing time intervals

Main flow static pressure at inlet position 0.7 barg.

Pressure drop in nominal flow : 30 mbar.

Minimum backwash pressure drop required : 0.5 bar.

Starting washing at : 70mbar. Stop washing at : 30mbar.

Rotating device : 4kW.

6'' motorized butterfly valve for washouts rejection flow control.

Operation Control by PLC.

Special execution on request.

