

AUTOMATIC SEA WATER FILTRATION

SEPARATION TECHNOLOGY FOR THE PETROCHEMICAL INDUSTRY

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- WEDGE WIRE MULTI ELEMENT FILTRATION FROM 25 MICRONS
- HIGH FLOW CONTINUOUS AUTOMATIC OPERATION DURING BACK FLUSH

Applications

Cooling Water, Water Injection Treatment, Fire Water, Potable Water, RO Membrane Protection



Rubber Lined Carbon Steel Filters for South America – Client Installed



Super Duplex Filter Package for UK North Sea

Features and benefits

- Numerous filtration elements – High filtration area small vessel
- Small Diameter Elements – High element collapse pressure
- Compact Vessel – Reduced weight, cost & height
- Short Back Flush Cycle – Reduced water consumption
- Flexible Design Approach – Integration into new and brownfield projects

Materials of Construction

- Super Duplex Stainless Steel
- Rubber Lined Carbon Steel
- Glass Flake Lined Carbon Steel
- 245 SMO Stainless Steel
- Internals in Super Duplex Stainless Steel
- Pipework in SDplx or FREP
- Valves in SDplx or Aluminium Bronze



Filter Assembly for Nigerian Project



1 of 2 245 SMO Filter Packages for Middle East Installation



3D draft



Super Duplex Filters for Client Installation on South American FPSO