

KOREA FILTER CO., LTD.



Customized Design by Differentiated Filtration Techs

Since its establishment in 1996, Korea Filter Co., Ltd. has localized and developed various filters that had been dependent on imports based on long experience and professional technology and has been equipped with various facilities to produce industrial and special filters.

It is a promising small and medium-sized business that improves the quality and safety of products through development and supplies them to leading domestic and overseas companies.

We are accumulating delivery records to leading shipyards, companies, and power plants at home and abroad through various patent applications, etc., and we are producing perfect products through strict process management and quality tests.

At a Glance

- **Business Type:** Manufacturer
- **Established:** August 1996
- **Employee Number:** 38
- **R&D Employees:** 3
- **Annual Sales:** US\$5.23 Million
- **Export Amount:** US\$700,000
- **Certifications**
 - ISO 9001/ISO 14001, OHSAS 18001
- **Major Customers**
 - Domestic**
 - HD Hyundai Heavy Industries Co., Ltd. (HHI)
 - Samsung Heavy Industries Co., Ltd. (SHI)
 - HD HYUNDAI SAMHO Co., Ltd.
 - Hanwha Ocean Co., Ltd.
 - Overseas**
 - Wärtsilä Gas Solution AS
 - Excelerate Energy
 - MAN Energy Solutions Sverige AB
- **Supplying To**
 - Shipbuilding, Heavy Equipment

Products

Industrial filter, Industrial machine manufacturing, Ship component parts

• Main Products:

- L.O, F.O Auto-Strainer
- BALLAST Auto-Strainer
- DEMISTER
- OTHER PRODUCTS (PLANT)
 - JAPAN-Waste Feeder, Grate System
 - Hydrogen Generator
- LNG FILTER
- S/W Strainer
- UF (Ultrafiltration) System
- Cargo Strainer
- OIL Strainer
- DI (Deionized) Water System

Auto Strainer

KOREA FILTER's Auto cleaning Strainer has been specifically developed for one arduous duty in order to solve this inefficient process that incurs a serious economic loss and waste of time.

• Backwashing Operation

Accumulation of foreign matters on the membrane prevents the smooth flow of ballast water through the membrane and the filter element. BACK WASHING is activated by the high pressure of the load. Consequently, the bottom drain valve is opened and the pressure pump activated.



Hydrogen Generator

Performance test and Evaluation of Hydrogen (H2)

• Production System

- Place: Factory of KOREA FILTER CO., LTD., Yangsan, Korea
- Input materials: Methane (CH₄ 99.95%)
- Output materials: SynGas (Hydrogen 84%~86%) and Carbon Black



Contact Point

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