



DIAMOND OFFSHORE

Malaysia's Leading Filtration Partner



www.diamondoffshore.com.my

About Us

Diamond Offshore Sdn Bhd is a Bumiputera-owned company, specializing in advanced filtration solutions. We are a Petronas-licensed vendor with approved SWEC codes, trusted by clients across the oil & gas, petrochemical, and industrial sectors. Our focus is on delivering clean, reliable, and efficient solutions to support operational excellence.



Vision

Our vision is to be Malaysia's leading filtration partner, shaping the future of industries with sustainable and cutting-edge filtration technologies.

Mission

Our mission is to provide reliable and innovative filtration solutions to industries, ensuring operational efficiency and sustainability.

Clients choose us for our outstanding reputation for delivering reliable, high-quality solutions backed by years of industry experience and a proven track record of customer satisfaction.

DIAMOND
OFFSHORE

AMAZON FILTERS

Based in the UK, Amazon Filters is a trusted global process filter manufacturer of high-performance filtration solutions, known for engineering reliability and fast lead times. With over 35 years of experience, they support critical applications across oil & gas, water treatment, and chemical industries.

- 1 Bespoke filtration technology from Europe's leading manufacturer.
- 2 Highest quality. Fastest delivery. Lifetime value.



Filter Cartridges

Wide range of absolute & nominal rated depth filters and pleated filters



Stainless Steel Filters

Cleanable filters suitable for aggressive process condition.



Filter Housing

Multi-cartridge housings for liquid and gas applications



Sustainable Filtration Solutions

Help reduce carbon footprints in the process industry.

Filtration Products

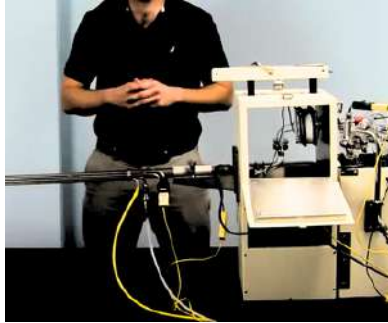
Process filters play a vital role in protecting equipment, ensuring product quality, and maintaining operational efficiency across industries such as oil & gas, water treatment, and chemicals.

That's why Diamond Offshore Sdn Bhd is proud to be the **official distributor of Amazon Filters Ltd in Malaysia**—offering trusted, high-performance filtration solutions and a wide range of products tailored to meet the specific needs of each application.

Our Services



Contaminant Analysis



Isokinetic Sampling



Pilot Filtration Skid



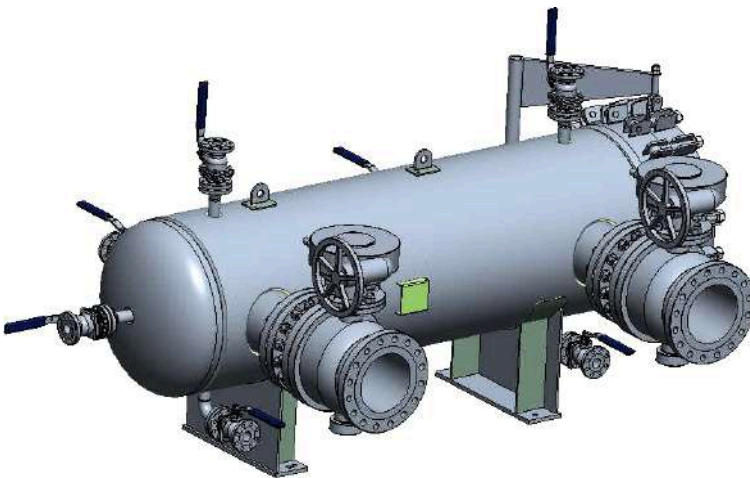
Process Filter RCA



General Trading



Stock Keeping & Inventory Management



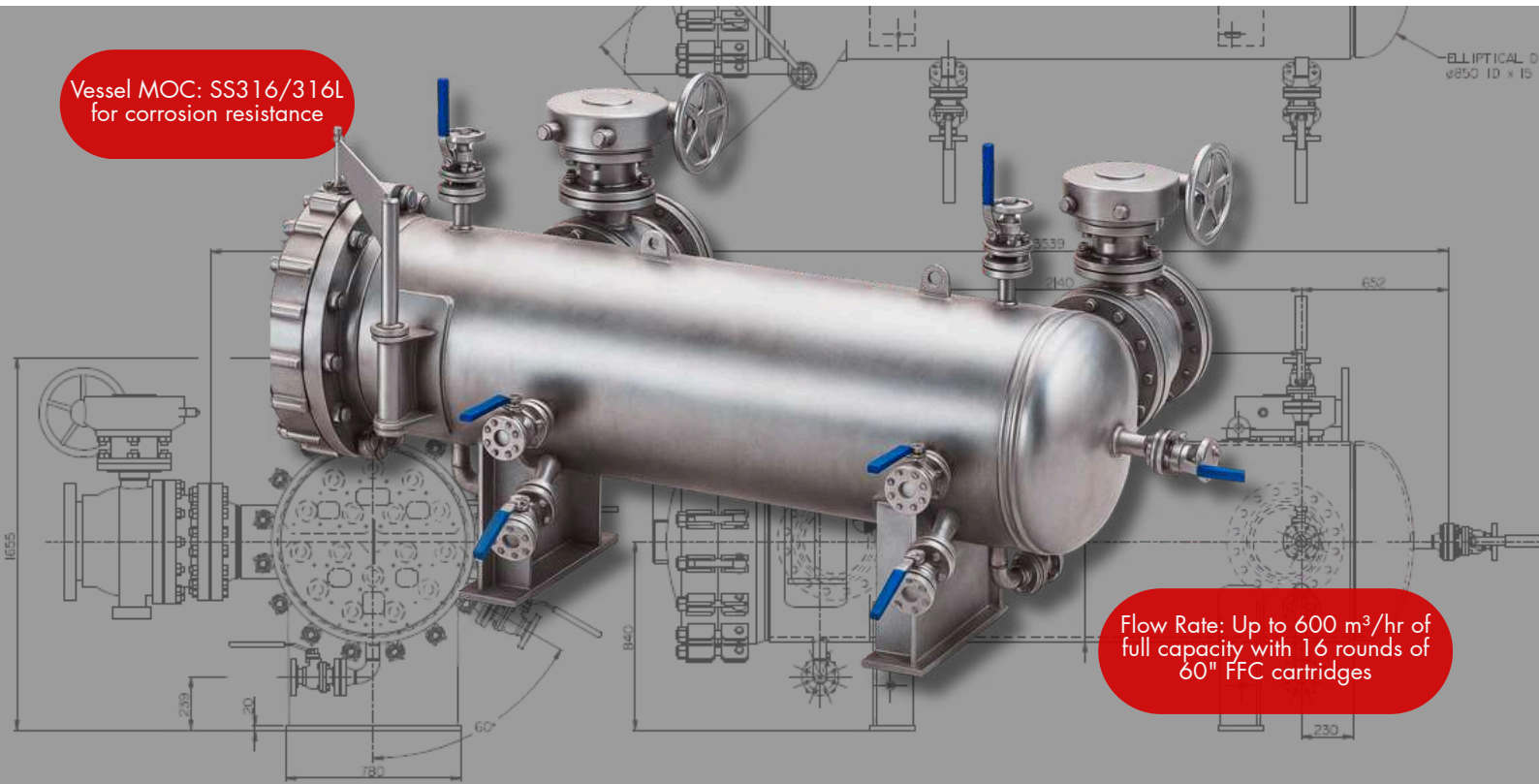
Filtration Rental Skid

Our Filtration Rental skids can be deployed quickly and without the CAPEX burden of purchase. Take back control of contamination on critical process assets without delay and with the full support of local experts, to safeguard output and improve final product quality.

More on next page...

Filtration Rental Skid

Diamond Offshore mobile filter skid unit is fitted with absolute-rated high-flow filter cartridges, delivering a dependable and cost-effective solution for maintaining a continuous supply of clean fluid. Designed to handle varying contamination levels—whether from pipelines, transport, or storage—the skid ensures reliable filtration performance in even the most demanding operational environments.



Key Features

Technical Specifications	
Parameter	Specification
Design Pressure	30 bar(g)
Design Temperature	Up to 205°C
Vessel Orientation	Horizontal
Closure Style	Hinged Lid, Swing Bolts
Vessel MOC	SS316L
Number of Cartridges	16 x 60" FFC Cartridges
Filtration Media	Various - adaptable to process needs (Disposable & Washable)
External Finish	Glass Bead Blasted
Skid Base	Carbon Steel, Hot Dip Galvanised
Compliance & Testing	ASME U-Stamp
	PED Group 1 Fluid
	DNV 2.7-1 certified skid

- **Offshore-Ready Skid Frame:** Mounted on a carbon steel (HDG) skid, complete with forklift pockets and crane lifting points—ideal for mobile and offshore deployment.
- **Easy Maintenance & Changeouts:** Hinged lid with davit & swing bolts.
- **Connections:** Side-in/side-out with Class 300lb flanges fitted with manual full bore ball valves, for process flexibility.

Applications

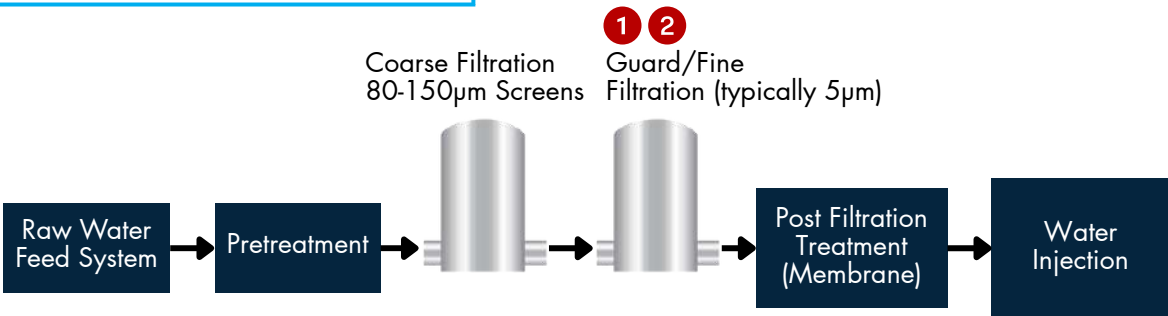
- Offshore oil & gas platforms
- Produced water treatment
- Refinery process fluids
- Gas dehydration systems

Upstream & Downstream Application

Filtration is essential for protecting equipment and ensuring process efficiency in both upstream and downstream operations. Below are some key applications where filtration is required:

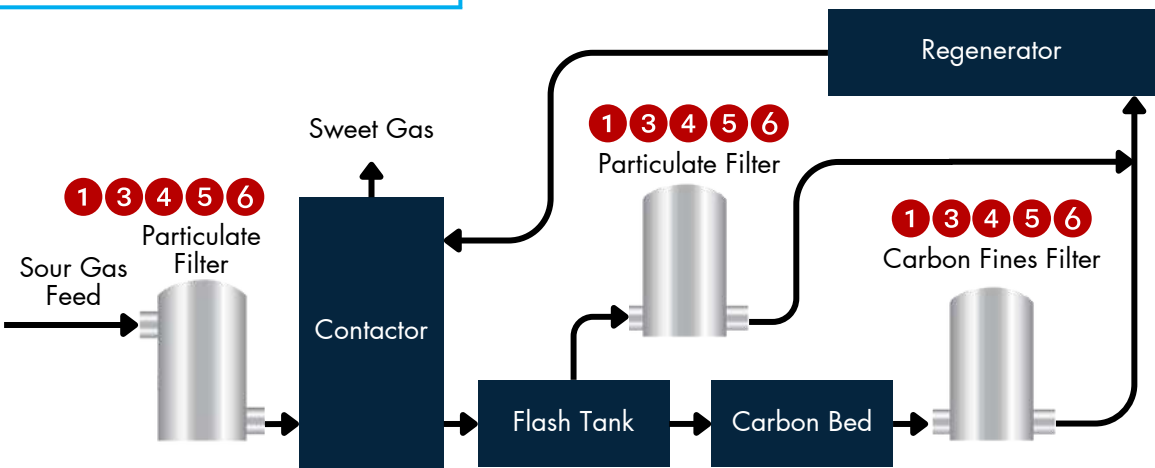
Upstream Application	Downstream Application
1. Water Injection 2. Coarse Filtration 3. Guard/Fine Filtration Injection 4. Sea Water Reverse Osmosis (SWRO) Protection 5. Produced Water 6. Diesel Oil Filtration 7. Hydrocarbon Condensate Filtration & Dewatering	1. Inlet Gas Separation 2. Amine Sweetening 3. Glycol Dehydration 4. Catalyst Beds 5. Process Catalysts Protection 6. Reactors Protection

Filtration in Water Injection Process



1 SupaSpun II 2 SupaPleat HFC 3 SupaPleat II 4 SupaGard 5 VisClear 6 Contour

Filtration in Amine Sweetening Process



Local Clients



Global Clients



GET IN TOUCH

Get in touch with us today to discuss how our innovative solutions can optimize your operations and drive success in the oil and gas industry.

“ Clean Solutions, Clear Results ”



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