



FILTERSAFE SPOTLIGHT

Sharqiyah Desalination



End User	MEW
Country	Oman
Application	UF Protection
Flow rate	8,000 m ³ /h
Filtration degree	200 micron
Water source	Raw seawater after DAF
Filtersafe solution	FS603H-28 inch, design in according to ASME (2+1)
Installation date	2021

INDUSTRY
Desalination

APPLICATION
UF Protection

FILTERSAFE

- 30 years filtration experience
- 3,000+ installations
- 10µm upwads & 50-6,840 m³/hr.
- Modular filter technology

"Filtersafe auto strainers have been installed in the Sharqiyah Desalination Plant in Oman for UF protection since year 2019.

3 units of the auto strainers are installed in 2 plus 1 configurations, handling a flow of 7,560 m³/h.

The reason of choosing Filtersafe product is due to its compactness, horizontal configuration which is much easier to maintain and service. The product is also equipped with its patented technology which has proven reliable and performs efficiently up to the expectation and demands by the plant."




Jihun Choi
Manager
Water EPC Process Engineering Team
Doosan Enerbility Co., Ltd.

DOOSAN

