

MOFI-3x60S

Filtration

Mobile Water Services

The MOFI-3X60S is a skid mounted mobile filtration system. The system is configured with three parallel filter bag housings complete with isolation valves and pressure measurement. The configuration allows for filter exchanges without affecting production.



Performance specification

Up to 750 gpm filtered water production or 250 gpm per housing

- Wide Filtration range 5 - 100 μ m
- Zero discharge

Typical applications

Equipment protection

- Polishing
- Solids removal
- System flushing and cleaning of closed loop systems
- Pre Filtration for Mobile Water Services MORO, MOFI and MODI units

Speed of response

Available to dispatch to your facility, 24/7, 365 days per year within hours depending on your location, this mobile water treatment plant is capable to meet all of your water treatment requirements. It is deployed from our strategic located depots to ensure the optimum speed of response and minimal freight time.

Reliability

The MOFI-3X60S is designed for simple and reliable operation. A 'Plug and Play' solution, simply connect to your pressurised feed water source and receive filtered water in an instant at the outlet in a fast and effective way. There are no complicated systems to put production at risk.

Full service offering

Our MOFI-3X60S comes complete with connection kits for both the feed and filtered water supplies. This reduces the time to commission the system and any logistics time to procure these necessary accessories.

Service and operation

Our dedicated team of engineers is available to assist you during start-up and commissioning. Their availability and support can be adapted to meet your requirements.

Project budget

We recognise the importance of delivering a project to specification and within budget is essential to our customers. We offer a variety of pricing structures to match your requirements and understanding of this critical service.

Health and safety

As a zero accidents supplier we understand the importance of meeting and exceeding both our customers and our own Health and Safety standards. All our equipment is built and maintained considering the highest operational standards and all personnel are trained on a regular basis to ensure they perform in the safest of environments.

Ancillary equipment and accessories

A complete range of complimentary equipment and accessories can be rented and provided as part of our unique 'Full Service Offer'. This may include additional pre and post treatment, pumps, hoses, tanks and/or additional connection adaptors as required.

Typical Data	
Flow rate	3 x 60 m ³ /hr
Number of filters	3
Filter bag material	Polyester
Standard filtration slot	10 µm (other on request)
Membrane area	9 sq ft per filter
Feed water quality requirements	Max 5 ppm TSS
Materials of construction	SS316L
Feed water pressure requirements	90 psig max
Feed water temperature requirements	140 °F
Dimensions & Weights	
Length	7.5 ft
Width	5.3 ft
Height	5 ft
Shipping weight	2 050 lbs
Connections	
Feed water inlet	Flange #150 - 6"
Filtered water outlet	Flange #150 - 6"