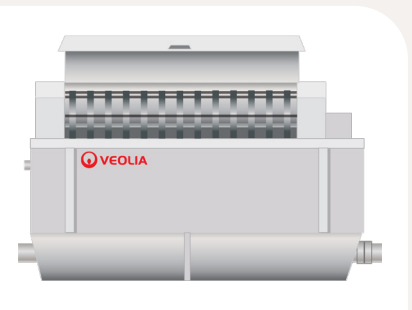


# MODF-4x90 T

## Disc Filtration

### Mobile Water Services

The MODF-4x90 T is a stainless steel Disc Filter mounted on a trailer which can be utilised with a variety of filtration screens to meet a number of filtration applications. It requires a small footprint in comparison to alternative filtration methods making it flexible, fast and efficient to install.



#### Performance specification

- Up to 4 x 350 gpm water production
- Micron sizes 10, 20, 40, 60 micron
- Inside or external operation

#### Typical applications

- Emergency water needs
- Refurbishment needs
- Planned outages
- Commissioning activities
- Process applications
- Boiler and pipe flushing
- Shortage of supplies
- Cooling tower treatment
- Changing water quality

#### 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 of meeting 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 MODF-4x90 T 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 pumps or regeneration systems to put production at risk.

#### Full service offering

Our MODF-4x90 T 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.

#### Treated water quality and quantity

All MODF-4x90 T come with our unrivalled performance guarantee to measure and monitor the quality and quantity of treated water produced to ensure your specification is met at all times.

#### 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

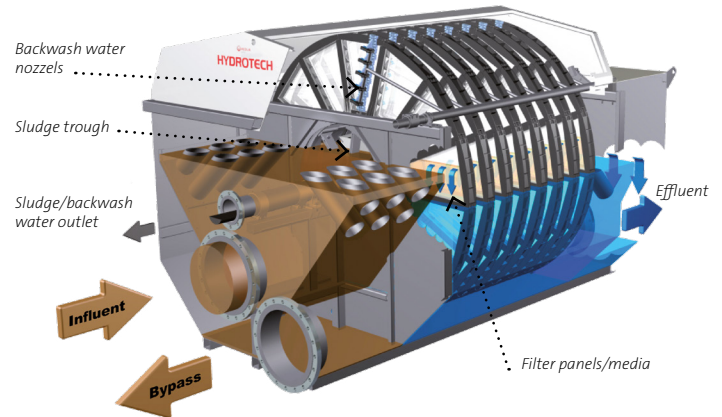
We recognise the importance of delivering a project to specification and within budget is essential to our customers. We offer a variety of pricing structures to match your requirements and understanding of this critical service.

## 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 pretreatment, pumps, hoses, tanks and/or additional connection adaptors as required.



Equipment Specification	
Materials of construction	316/304 stainless steel
Service flow rate @ 30 mg/l Suspended Solids	200 to 1 600 gpm
Minimum inlet pressure	15 psig
Maximum operating pressure (Filtered water)	70 psig
Maximum operating temperature	100 °F
Power requirements	575 V/3ph/60 Hz
Inlet connection	4 x 6 inch #150 flange
Outlet connection	4 x 4 inch #150 flange
Drain connection	1 x 6 inch #150 flange
Trailer Dimensions and Weight	
Width	9 ft
Length	48 ft
Height	13 ft 6 inch
Weight Dry	25 000 lbs
Weight Operating	80,000 lbs
Performance	
Filtration grades	10, 20, 40, 60 µm