

With the introduction of the ECF system, Mi-T-M offers one of the most complete lines of Water Recycling Equipment in the market today. This system will treat a wide variety of waste streams and offers significant environmental solutions to many industries.

## ELECTROCOAGULATION WASTE WATER APPLICATION SYSTEM

WATER TREATMENT SYSTEMS

# Electrocoagulation & Flocculation

### Typical Uses

- Removing heavy metals
- Removing suspended and colloidal solids
- Breaks oil emulsions in water
- Destroys organisms (bacteria, viruses, cysts)
- ^Waste waters should be tested for applicability

### Features/Benefits

- Easy to use and maintain
- Ability to control reaction chamber amperage for efficient use of sacrificial anode
- Oil skimmer/decanter removes oils from water surface for easy disposal
- Cone bottom tanks allow for easy removal of flocculation from system
- Slide-out anodes allow for easier reaction chamber cleaning



ECF-OM1R  
Front View



ECF-OM1R  
Back View



**Performance Under Pressure.®**

Model No.	System	Flow Rate*	Flocculating/ Coalescing Tank**	Holding Tank	Requirements	Sump Pump	Transfer Pump^	Dimensions (LxWxH)	Ship Wt.	Net Wt.
ECF-OM1R	Recycle	0-10 GPM	230 gallons	175 gallons	230V, 1Ø, 30A	1.0 HP	1/2 HP	72in.x60in.x100in.	1,400 lbs.	1,100 lbs.
ECF-OM1D	Discharge	0-10 GPM	230 gallons	175 gallons	230V, 1Ø, 30A	1.0 HP	N/A	60in.x60in.x100in.	1,300 lbs.	1,000 lbs.
ECF-OM3R	Recycle	0-10 GPM	230 gallons	175 gallons	230V, 3Ø, 17A	1.0 HP	1/2 HP	72in.x60in.x100in.	1,400 lbs.	1,100 lbs.
ECF-OM3D	Discharge	0-10 GPM	230 gallons	175 gallons	230V, 3Ø, 17A	1.0 HP	N/A	60in.x60in.x100in.	1,300 lbs.	1,000 lbs.

\*Flow rate will depend on waste water and required cleanliness of product water.

\*\*Additional settling tanks may be required to achieve complete flocculation.

^Transfer pump is available only on the recycle system.

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