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# REC-ZCF

## TREAT / DISCHARGE / RECYCLE

### PLUG AND PLAY FILTERING

The REC-ZCF combo skid offers a plug-and-play unit that is pre-piped and wired, ready for connection to tanks and pressure washers. The REC/ZCF Skid is a powerful and flexible pumping and filtration system that can serve as the hub of a wide range of water treatment, recycling, and discharge options. All features of REC and ZCF are retained without modifications in the REC/ZCF Skid system.



### FILTRATION

#### POLISHING FILTRATION UNIT

A water management and a filtration module incorporated onto one stainless steel skid

Pre-plumbed interconnecting PVC piping and fittings between each module

Carbon steel enclosure with lockable front door and steel components are protected with powder coated finish

Easy access to components (pump, piping, & electrical)

1.5 HP self-priming pump – transfer rate up to 30 GPM and up to 40 PSI

2 HP self-priming pump (optional) – transfer rate up to 40 GPM and up to 40 PSI

Certifications – UL73

Small footprint:  
70" x 49" x 81"



### FILTER HEADS INCORPORATE PROGRAMMABLE SMART ELECTRONICS

■ ZCF filter controller is equipped with a backlit display, plain-English menu-driven program customizability, water management versatility, data-logging, filter performance pressure monitor.

### FUNDAMENTAL TO THE WATER TREATMENT PROCESS

■ Waste water pumping and particulate filtration are two processes that are fundamental to treating waste streams generated by commercial washing operations and light industrial applications. The REC and ZCF enable automatic water management, water recycling and even discharge to sanitary sewer where codes allow.

### CUSTOMIZE AND ACCESSORIZE

■ Accessories enhance the effectiveness of Water Maze Treatment Systems. Water Maze offers a broad selection of add-ons, accessories, parts, and consumables that support the performance of your water treatment systems.

### DETERGENTS, MEDIA AND CONSUMABLES

■ Water Maze offers a variety of additives, defoamers and detergents that are compatible with your pressure washer equipment and enhance the effectiveness of pressure washer and water treatment systems. We have a line of quick-release detergents available in 5 and 55 gallons. Filter media such as sand, gravel, and clay, which help provide separation of contaminants in water filtration equipment. We also offer bio-pucks and biostax products for our bioremediation systems, that are designed to alleviate odor in collection pits.

#### TECHNICAL DATA

| MODEL       | PART NO.    | DESCRIPTION                                                                                                     | FILTRATION RATE GPM | TRANSFER RATE GPM | VOLTAGE | PHASE | AMPS | EST. SHIP WEIGHT (LBS.) |
|-------------|-------------|-----------------------------------------------------------------------------------------------------------------|---------------------|-------------------|---------|-------|------|-------------------------|
| REC-ZCF3-30 | 1.103-513.0 | Pumping & Filtration System                                                                                     | Up to 20            | Up to 30          | 230     | 1     | 20   | 2,000                   |
| REC-ZCF2    | Special     | Pumping & Filtration System with 3 pumps: <i>in-feed, circulation, and transfer pumps</i>                       | Up to 20            | Up to 30          | 230     | 1     | 36   | 2,100                   |
| REC-ZCF2-1  | Special     | Pumping & Filtration System with 3 pumps and one media housing: <i>in-feed, circulation, and transfer pumps</i> | Up to 10            | Up to 30          | 230     | 1     | 36   | 1,500                   |
| REC-ZCF1    | Special     | One media housing (1.103-513.0 single pump system only)                                                         | Up to 10            | —                 | 230     | 1     | 20   | 2,000                   |

#### STAND ALONE EQUIPMENT

|                  |             |                                                                                               |          |          |     |   |    |       |
|------------------|-------------|-----------------------------------------------------------------------------------------------|----------|----------|-----|---|----|-------|
| ZCF2-30D         | 1.103-512.0 | Automatic Filtration System Only                                                              | Up to 20 | Up to 20 | 120 | — | 1  | 1,450 |
| REC2-20A         | Special     | Water Management Pumping System with 3 pumps: <i>in-feed, circulation, and transfer pumps</i> | Up to 30 | Up to 25 | 230 | 1 | 36 | 550   |
| REC3-30A         | 1.103-511.0 | Water Management Pumping System with single pump                                              | Up to 20 | Up to 30 | 230 | 1 | 20 | 525   |
| REC3-30A Special | Special     | REC3-30A with 2 HP Self-priming pump                                                          | Up to 20 | Up to 40 | 230 | 1 | 20 | 525   |

Dimensions (approximate):

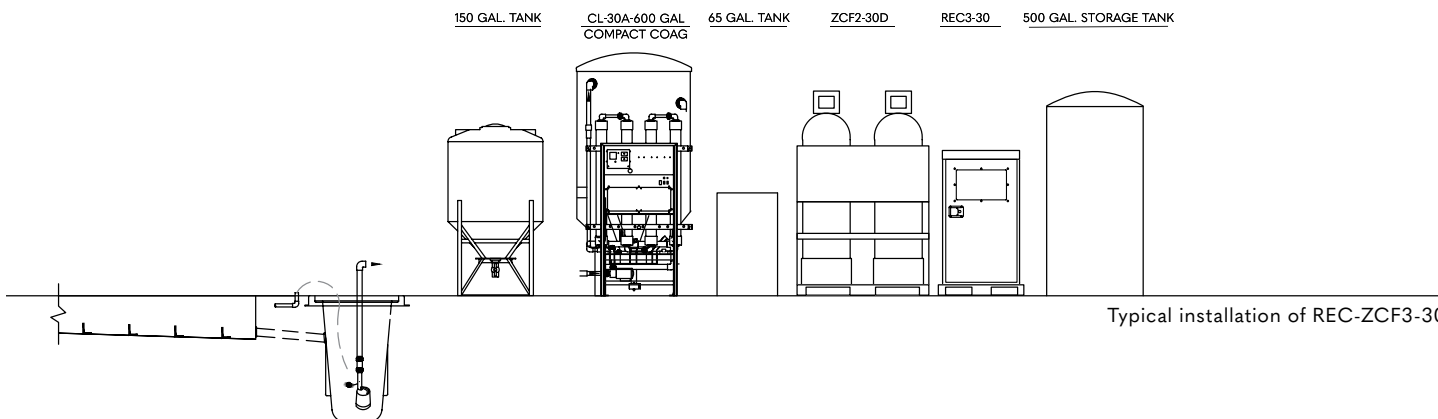
REC-ZCF Physical: 70" x 49" x 81" Shipping: 84" x 56" x 86" Estimated product tare weight: 1,726 lbs.

ZCF Physical: 46" x 34" x 81" Shipping: 66" x 53" x 86" Estimated product tare weight: 1,250 lbs.

REC Physical: 38" x 31" x 53" Shipping: 58" x 41" x 66" Estimated product tare weight: 325 lbs.

#### OPTIONAL ACCESSORIES

| PART NO.    | DESCRIPTION                      |
|-------------|----------------------------------|
| 8.928-603.0 | Ozone Generator Kit for REC3-30A |



Typical installation of REC-ZCF3-30