

# 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

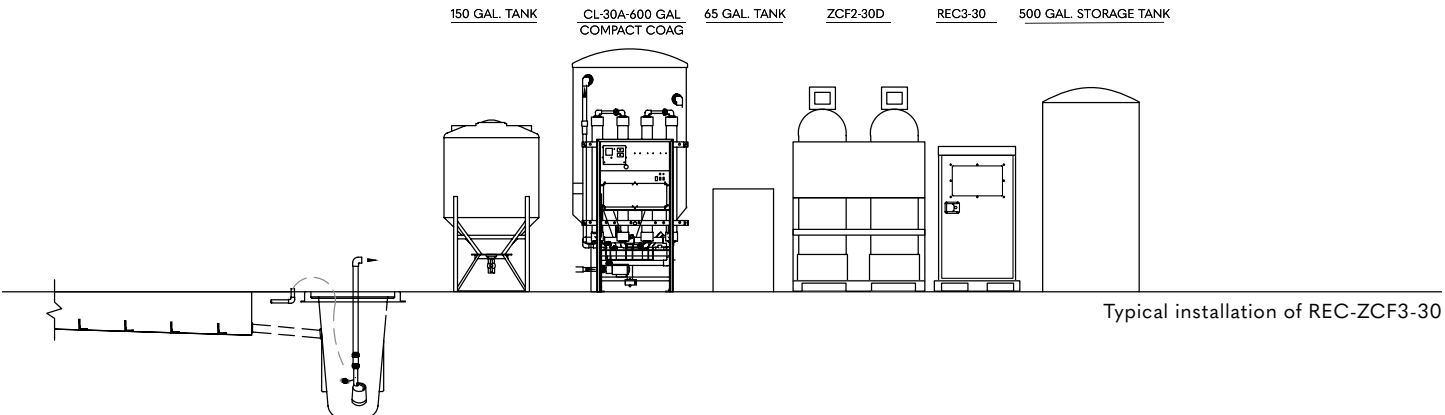
**STAND ALONE EQUIPMENT**

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