

ChemCycle™

Chemical Conversion Recovery & Recycling System

ChemCycle™ is an innovative recovery and recycling system engineered to transform powder coating pretreatment into a more sustainable and cost-effective process. Featuring two independent closed-loop treatment circuits, ChemCycle™ recovers, filters, conditions, and recycles chemical conversion solutions and reverse osmosis rinse water. By extending solution life, reducing chemical consumption, and minimizing wastewater generation, ChemCycle™ helps facilities lower operating costs and improve efficiency. Integrated with RGF's ESP Water Treatment System for proper end-of-life wastewater treatment and disposal, ChemCycle™ provides an environmentally responsible solution that supports regulatory compliance and reduces waste.



RGF
ENVIRONMENTAL GROUP, INC.

TO LEARN MORE, VISIT: RGF.COM

ChemCycle™ Chemical Conversion Recovery & Recycling System



MODEL

ChemCycle

DIMENSIONS

70"W x 54"D x 63"H

PRETREATMENT CAPACITY

500 GAL.

RO RINSE CAPACITY

500 GAL.

ELECTRICAL

208V 3PH 36A

PRETREATMENT INLET FILTER

25 Microns

PRETREATMENT CFC FILTER

25 Microns

RINSE INLET FILTER

25 Microns

RINSE CFC FILTER

25 Microns

RINSE CFC PUMP

1/2 HP 230V 4.95A

RINSE SUPPLY PUMP

1HP 230V 9.6A

PRETREATMENT/CFC PUMP

1/2 HP 230V 4.95A

HEATER

240V 3PH 10kW



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