

OXYDES P®

ADVANCED MEMBRANE REGENERATION TECHNOLOGY

POWERED BY MICROBUBBLES & ADVANCED OXIDATION

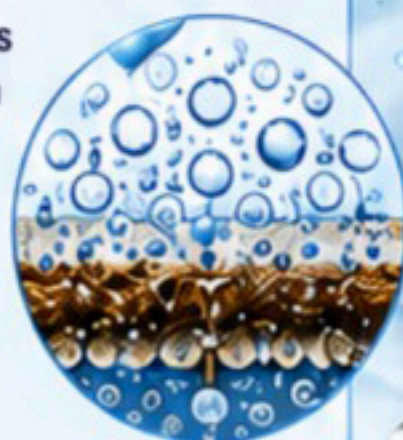
THE FUTURE
OF RO
MEMBRANE
CLEANING

TARGETS ALL FOULANTS

-  BIOFILM
-  ORGANIC FOULING
-  IRON DEPOSITS
-  MANGANESE DEPOSITS
-  COLLOIDAL FOULING
-  CLAY & SILT
-  BIOLOGICAL GROWTH
-  SLIME LAYERS

THE POWER OF MICROBUBBLES

- ✓ Millions of microbubbles create intense agitation
- ✓ Penetrates deep into fouling layers
- ✓ Dislodges and lifts deposits
- ✓ Enhances cleaner performance
- ✓ Reduces cleaning time
- ✓ Improves membrane recovery



FROM CIP TANK



WHY
REPLACE
MEMBRANES?
REGENERATE
THEM.

RESTORE PERFORMANCE

-  HIGHER FLUX
-  LOWER PRESSURE DROP
-  BETTER SALT REJECTION
-  LONGER MEMBRANE LIFE
-  REDUCED CIP COST

HOW IT WORKS

-  **STEP 1**
OXYDES P®
Cleaning Solution
-  **STEP 2**
Microbubble
Generation
-  **STEP 3**
Bubble
Penetration
-  **STEP 4**
Deposit
Detachment
-  **STEP 5**
Membrane
Regeneration

ENHANCED BY

 **OXYDES P®**

ADVANCED OXIDATION POWER

Breaks down organic matter, destroys biofilm, removes color & odor causing compounds and restores membranes to like-new performance.



MILLIONS OF MICROBUBBLES
ONE MISSION
RESTORE PERFORMANCE



FASTER
CLEANING



LOWER
OPERATING COSTS



EXTENDED
MEMBRANE LIFE



MAXIMUM
PLANT EFFICIENCY

IDEAL FOR

-  INDUSTRIAL RO PLANTS
-  SEAWATER DESALINATION
-  WATER REUSE SYSTEMS
-  MUNICIPAL WATER TREATMENT
-  PROCESS WATER
-  DRINKING WATER PRODUCTION

THE POWER TO REGENERATE

WATCH WATER® GmbH

Fahlrachstraße 14, 68165 Mannheim, Germany

Telephone : +49 621 879510

Email : info@watchwater.de

www.watchwater.de

WATCHER
WATCH WATER

a Water Company