

THE SMART ALTERNATIVE TO
ULTRAFILTRATION

BEFORE REVERSE OSMOSIS

Most Affordable. Most Advanced.

Effectively removes 100% free chlorine using its
ZVI ACTIVE SURFACE to protect your RO membranes.



NEXT GENERATION PRETREATMENT
ZVI SURFACE PROTECTION

The unique Zero-Valent Iron (ZVI) active surface removes free chlorine effectively before water reaches the RO membranes.



Better RO Protection



Longer Membrane Life



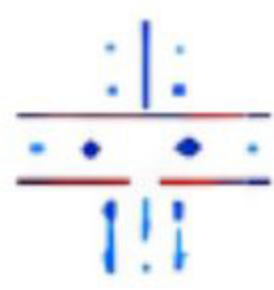
Lower Chemical Use



Lower Operating Cost



CRYSTOLITE® ADVANTAGES



FILTRATION
DOWN TO
0.5 MICRON



SIGNIFICANTLY
REDUCES SDI
BEFORE RO



PROTECTS RO
MEMBRANES



REDUCES CARTRIDGE
FILTER REPLACEMENT



USES UP TO
80% LESS
BACKWASH WATER



10-15 YEAR
MEDIA
LIFETIME



NO EXPENSIVE
UF
MEMBRANES



LOWER CAPITAL
& OPERATING
COSTS



SIMPLE
AUTOMATIC
BACKWASHING



HIGH
FLOW
RATES

ADVANCED TECHNOLOGY. PROVEN PERFORMANCE.

HOW CRYSTOLITE® WORKS

Water flows through the top distributor and CRYSTOLITE® media layer. Suspended solids are trapped on the media surface, allowing only clean, filtered water to pass through. Backwash easily removes accumulated solids.

UNTREATED WATER



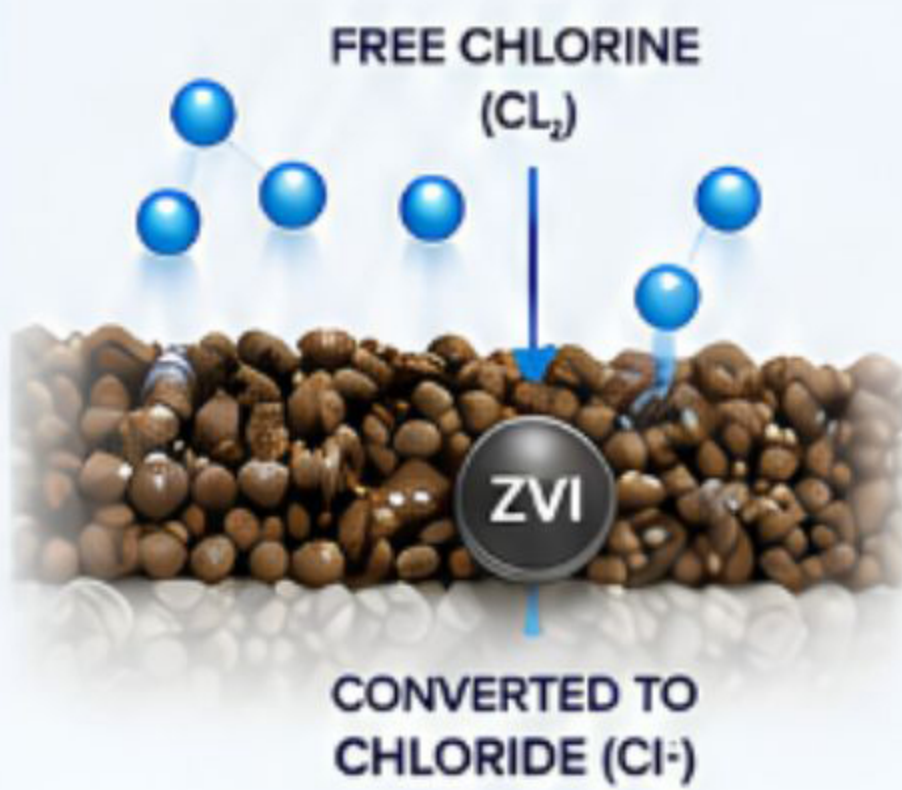
TREATED WATER



FILTRATION DOWN TO | UP TO **15X**
0.5 MICRON HIGHER FLOW RATE
THAN TRADITIONAL FILTERS

SAVE UP TO
80%
BACKWASH
WATER

ZVI ACTIVE SURFACE PROTECTION



- ✓ Effectively removes 100% free chlorine using ZVI active surface
- ✓ Protects RO membranes from chlorine damage & oxidation
- ✓ Extends membrane life
- ✓ Reduces chemical consumption
- ✓ Ensures stable & reliable RO operation

BETTER PROTECTION • LONGER LIFE • LOWER COST

HEALTHY RO MEMBRANE

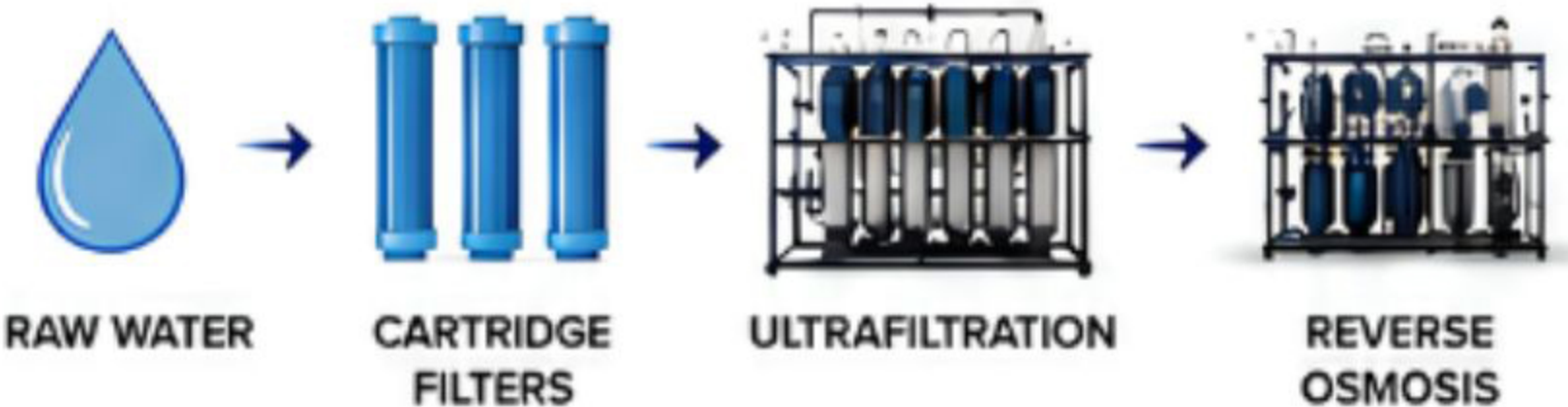


VS

CHLORINE DAMAGED MEMBRANE

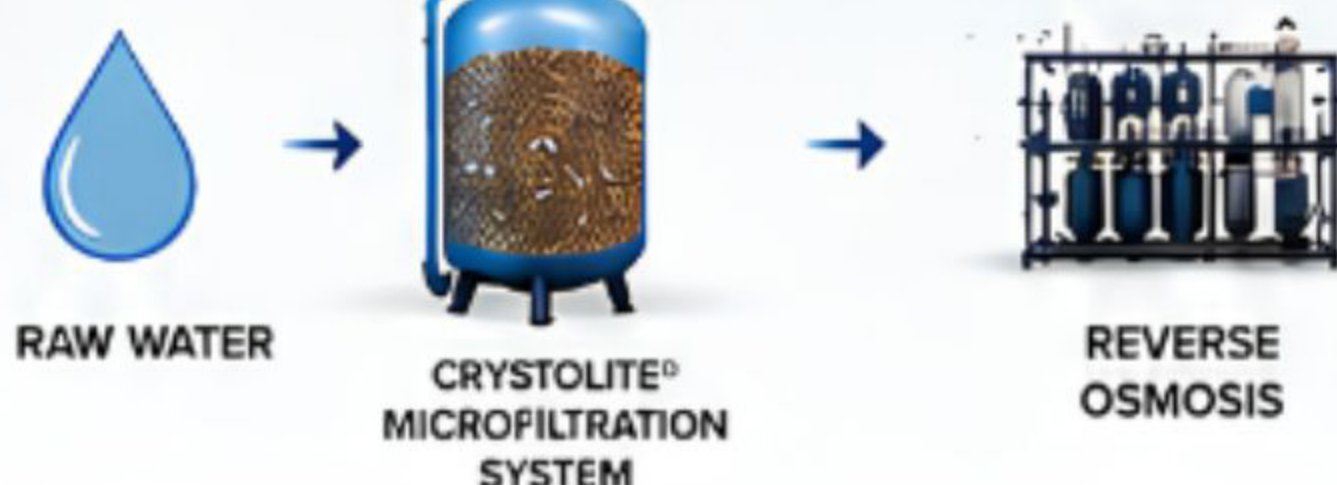


INSTEAD OF (EXPENSIVE & COMPLEX)



VS

USE CRYSTOLITE® (SIMPLE, SMART & COST-EFFECTIVE)



- ✓ One Media.
- ✓ One Pressure Vessel.
- ✓ Lower Capital Cost.
- ✓ Lower Operating Cost.
- ✓ Higher Performance.

MAXIMUM VALUE. MINIMUM COST.



LOWER CAPITAL
INVESTMENT
Up to 50% less
than UF systems



LOWER OPERATING
COST
Less energy,
chemicals &
maintenance



LESS BACKWASH
WATER
Save up to 80%
water



LONGER
MEMBRANE LIFE
Fewer cleanings,
longer life



RELIABLE &
CONSISTENT
High performance
everyday



SUSTAINABLE
SOLUTION
Less waste,
more efficiency

TESTED & CERTIFIED BY



NSF/ANSI/CAN - 60, 61, 372



MADE IN
GERMANY

CRYSTOLITE® - THE INTELLIGENT CHOICE
FOR MODERN WATER TREATMENT

CHOOSE CRYSTOLITE®

PROTECT YOUR RO.
PROTECT YOUR INVESTMENT.
MAXIMIZE YOUR PERFORMANCE.



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WATCH WATER®
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