

REVERSE OSMOSIS ANTISCALANTS

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 400P	Effective against calcium carbonate, calcium sulfate & iron (NSF Certified)	2 - 6 ppm	RO Field line before catridge filters
MAKS 401	High calcium & Silicate Feedwater	2 - 6 ppm	RO Field line before catridge filters
MAKS 411	Highly effective antiscalant across all water types (for smal RO units <120m3/day)	5 - 15 ppm	RO Field line before catridge filters
MAKS 412	Effective against microbiological contamination and mineral deposits (New Antiscalant including Biocide)	10 - 25 ppm	RO Field line before catridge filters
MAKS 420	Effective Silica & Calcium Salts Antiscalant in all types of water	1 - 4 ppm	RO Field line before catridge filters
MAKS 430	Special for sea water treatment	0.2 - 2 ppm	RO Field line before catridge filters

AFTER RO PRODUCT

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 490	Corrosion Inhibitor for RO outlet	15 - 20 ppm (first dosage is 45 ppm for 15 days)	Outlet of the RO Water

REVERSE OSMOSIS MEMBRANE CLEANERS

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 482	Alkaline membrane cleaner removal of acid insoluble deposits, organics and microbial slimes	Total Volume 2.5 - 4%	Re-circulation tank during cleaning
MAKS 483	Membrane Cleaner for organic materials and suspends solids	Total Volume 1 - 2%	Re-circulation tank during cleaning
MAKS 473	Biocide for cleaning or preservation on stand-by	Total Volume 0.5%	Re-circulation tank during cleaning
MAKS 493	Excellent online chlorine reducing and stand-by membrane protection agent	Total Volume 2.5%	Re-circulation tank during cleaning
MAKS 494	Acidic membrane cleaner removal of iron, calcium, magnesium, silicate, aluminum & manganese	Total Volume 4 - 6%	Re-circulation tank during cleaning

ULTRAFILTRATION MEMBRANE CLEANERS

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 464	Acidic UF cleaners removal of iron, calcium, magnesium, silicate, aluminum & manganese	1 - 2% of the Total Volume	Re-circulation tank during cleaning
MAKS 466	Alkaline membrane cleaner removal of acid insoluble deposits, organics and microbial slimes	1 - 2% of the Total Volume	Re-circulation tank during cleaning

BOILER TREATMENT

Oxygen Scavenger

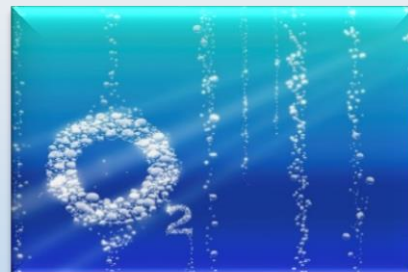
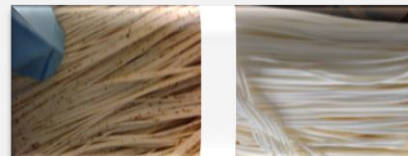
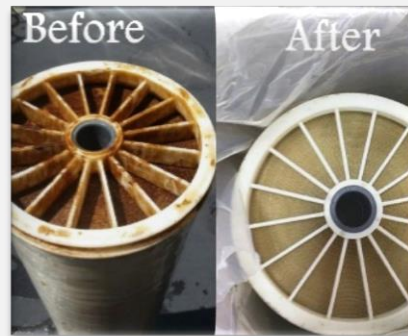
Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 1100	Catalyzed oxygen scavenger (liquid SMBS)	5 - 10 ppm	Water side of the deaerator
MAKS 1121	Catalyzed oxygen scavenger (liquid DEHA)	5 - 10 ppm	Water side of the deaerator
MAKS 1102	Catalyzed oxygen scavenger (liquid Sodium Sulphite)	5 - 10 ppm	Water side of the deaerator

Scale Inhibitor

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 1200U	For softened alkaline feed water (on-line cleaner)	5 - 10 ppm	Condensate Tank or Boiler feedwater line
MAKS 1220	For low alkalinity softened or demineralized or R.O feedwater (add alkalinity & PO4)	5 - 10 ppm	Condensate Tank or Boiler feedwater line
MAKS 1240	For boiler systems without softeners (powerful scale inhibitor & on-line cleaner)	5 - 10 ppm	Condensate Tank or Boiler feedwater line

Condensate Corrosion Inhibitors

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 1300	CO2 Corrosion inhibitor for all areas of complex condensate lines (food grade)	5 - 15 / Ton of steam	Steam header
MAKS 1320	CO2 & O2 Corrosion inhibitor for all areas of complex condensate lines	5 - 15 / Ton of steam	Steam header
MAKS 1341	CO2 & O2 Corrosion inhibitor and filing amine for all areas of complex condensate lines	5 - 15 / Ton of steam	Steam Header



Multifunctional Treatment (2 functions)

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 1420	Food grade oxygen scavenger and scale inhibitor (RO & demineralized feed water) (used for stand-up boiler)	20 - 40 ppm / ton of boiler feedwater	Deaerator or Boiler Feedwater line
MAKS 1440	Food grade oxygen scavenger and scale inhibitor (for soft feedwater & scale removal)	30 - 60 ppm / ton of feedwater	Deaerator or Boiler Feedwater line

Multifunctional Treatment (3 functions)

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 1550F	Oxygen scavenger, scale inhibitor, condensate treatment (for soft feedwater & on-line cleaner)	30 - 60 ppm	Deaerator or Boiler Feedwaer Line
MAKS 1560F	Oxygen scavenger, scale inhibitor, condensate protection (for RO demineralized feedwater & on-line cleaner)	20 - 40 ppm	Deaerator or Boiler Feedwaer Line
MAKS 1570	Oxygen scavenger, scale inhibitor, condensate protection (for RO demineralized feedwater & filming amine)	30 - 60 ppm	Deaerator or Boiler Feedwaer Line

COOLING WATER TREATMENT
Scale and Corrosion Inhibitors

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 2911	For hard feedwater systems (all metals surface protection)	5 - 15 ppm / Ton of Make up water	Cooling Water Basin
MAKS 2205	For soft & RO feedwater systems (all metals surface protection)	10 - 30 ppm / Ton of Make up water	Cooling Water Basin
MAKS 2212D	Corrosion & Scale inhibitor (zinc based)	5 - 15 ppm / Ton of Make up water	Cooling Water Basin

CLOSED SYSTEM TREATMENT

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 3000	Soft or Demineralized feedwater systems (steel, copper protection)	5 litres / Ton of closed system volume	Closed System
MAKS 3100	Soft or Demineralized feedwater systems (aluminum protection)	25 kg / Ton of closed system volume	Closed System
MAKS 3300	Soft & Demineralized feedwater systems (metal siface protection)	5 kg / Ton of closed system volume (10 kg first application)	Closed System

Microorganism Control Agent

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 4080	Micro organism control agent for open & closed system	1 kg / Ton of closed system (1 shot dosage per year) open cooling system 100 gr / Ton (1 shot dosage /week)	Cooling Tower Basin / Closed System
MAKS 4113	Micro organism control Agent & detergent for open cooling system	Open cooling system 100 gr/ton (system volume as shot dosage)	Cooling Tower Basin
MAKS 4081	Microorganism control agent for closed system	1 kg / Ton of closed system (1 shot dosage per year) open cooling system 100 gr / Ton (1 shot dosage /week)	Cooling Tower Basin / Closed System

WASTE WATER TREATMENT

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 6440	Polyelectrolyte, designed to neutralize the charge of the suspended solids	0.2 - 2 ppm	To be clarified upon request

Polymers

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 6110	Anoinic Flocculant Polymer	0.2 - 2 ppm	To be clarified upon request
MAKS 6130	Cationic Flocculant Polymer	0.2 - 2 ppm	To be clarified upon request

INDUSTRIAL CLEANING PRODUCTS

Product Code	Product Description	Dosage Rate	Dosing Point
MAKS 100	Aluminum cleaner (scale & organic removal)	2 - 10 % of Total volume	Recirculation tank
MAKS 125	Stainless Steel Cleaner (Scale, rust, oil, silicate, phosphate removal)	2 - 10 % of Total volume	Recirculation tank
MAKS 160	All metal cleaner and passivator (Scale , rust, oil removal & passivation at neutral PH condition (PH =7))	3 - 10 % of Total Volume	Recirculation tank
MAKS 172	Steel, Copper, cast iron cleaner (Rust, silicate & organic removal)	To be clarified upon request	Recirculation tank
MAKS 180	Acid Inhibitor	1 - 3 % of acid mount	
MAKS GTC 1000	Gas Turbine Cleaner	15 - 20 % of solution	
MAKS FAN COIL TABLET	Fan Coil Tablet	Each tablet lasts 3 to 6 months depending on the HVAC operation	Condensation pan

