



ROTH WATER CHEMISTRY

Water solutions from ROTH Specialities:

- **Filtration Chemicals for RO,UF,MEE &MED/MSF**
- **Coagulants & flocculants**
- **Charcoal Activated**
- **Biocide**
- **Chemicals & Enzyme for ETP**
 - ✓ **Metal Precipitation**
 - ✓ **Fog Removal**
 - ✓ **COD / BOD Reducer**
 - ✓ **Odour Control**
- **Descalant for Heat Exchanger & LP Boilers**
- **Regeneration of Resins (DM Plant), Replacement of Acid.**
- **Resin Cleaners**
- **Defoamers – Silicon / Non Silicon based**
- **Cartage Filters**

RO Antiscalants & Cleaning Chemicals:

A versatile and wide product range that helps protect membrane / filtration systems from fouling & scaling during operation or preservation.

ROTHCLEAN-340 MA-01	Reverse osmosis acidic antiscalant for Calcium carbonate, calcium Sulphate , silica and metal oxides scale inhibition.
ROTHCLEAN-340 MA-02	Reverse osmosis acidic antiscalant for Calcium carbonate, Calcium Sulphate , Moderate silica and moderate metal oxides scale inhibition.
ROTHCLEAN-340 MA-03	Reverse osmosis acidic antiscalant for Calcium carbonate, Calcium Sulphate , low silica and low metal oxides scale inhibition.
ROTHCLEAN-350 MA-01	Reverse osmosis alkaline antiscalant for Calcium carbonate, calcium Sulphate , moderate silica and metal oxides scale inhibition.
ROTHCLEAN-350 MA-02	Reverse osmosis alkaline antiscalant for Calcium carbonate, Calcium Sulphate, Moderate silica and moderate metal oxides scale inhibition.
ROTHCLEAN-350 MA-03	Reverse osmosis alkaline antiscalant for Calcium carbonate, Calcium Sulphate, low silica and low metal oxides scale inhibition.
ROTHCLEAN-650 MA-01	Reverse osmosis acidic antiscalant for Calcium carbonate, Calcium Sulphate, metal oxides, moderate silica and high Calcium Phosphate scale inhibition.
ROTHCLEAN-750 MA-01	Reverse osmosis acidic antiscalant for Calcium carbonate, Calcium Sulphate metal oxides high silica and high Calcium Phosphate scale inhibition.
ROTHCLEAN-MC-850	Acidic reverse osmosis membrane cleaning chemical for inorganic fouling
ROTHCLEAN-MC-840	Alkaline reverse osmosis membrane cleaning chemical for organic fouling
ROTHCLEAN-MC-860	Reverse osmosis membrane cleaning chemical for bio-fouling
ROTHCLEAN-MP-870	Reverse osmosis membrane sanitization and preservation chemical
ROTHCLEAN-ME-910	Highly effective antiscalant for multi effect evaporators
ROTHFLOC-110	Membrane bio-reactor (MBR) performance enhancing polymer
ROTHFLOC-120	Organic polymer for controlling silt density index



ROTHFLOC-27 (ANIONIC POLYMER)
ROTHFLOC-30 (CATIONIC POLYMER)



CHARCOAL ACTIVATED GRANULAR
(Pl. ask for MB Value)



CHARCOAL ACTIVATED POWDER
(Pl. ask for MB Value)



RBQ -1001(Quat Based Biocide)
RBT - 2002 (ThioCarbamate Based Biocide)
RBG- 3003 (Aldehyde Based Biocide)
RBB- 4004 (Bromine Based Biocide)
RBCB-5005 (Chloro-Bromo Based Biocide)

BIOCIDE FOR VARIOUS APPLICATIONS
(Cooling tower, Sugar Juice, Swimming pool, floor cleaners etc...)



RAC-9009
ALGAECIDE- A very effective algaecide.
(Excellent Results)



RDS-6006 (Defoamer-Silicon based)
RDN-7007 (Defoamer-Non Silicon)

DEFOAMER – For Sugar, Distillery, ETP, Paper & various other applications.

SPECIALITY CHEMICALS FOR - DM / SOFTNER PLANTS

RRC- 9901	RESIN CLEANER / DEFAULENT
RRR- 9902	REGENRATION OF RESIN (REPLACEMENT OF HCL)

DESCALANT FOR HEAT EXCHANGER & LP BOILERS

RDC-9903	
RDC-9904	

ENZYME & CHEMICALS – STP/ETP

RODR- 7777	EXCELLENT PRODUCT TO REDUCE DISSOLVED COD & BOD
	FOG REMOVAL
	DEFOAMER
	TO CONTROL ODOUR
	MEDIA FOR STP
	ENZYME FOR ETP

CARTRIDGE FILTERS FOR PRETREATMENT



Cartridge Filter (5 micron , 10" long, 2" dia)
Cartridge Filter (5 micron , 20" long, 2" dia)
Cartridge Filter (5 micron , 30" long, 2" dia)
Jumbo Cartridge Filter (5 micron , 10" long, 4" dia)
Jumbo Cartridge Filter (5 micron , 20" long, 4" dia)
Cartridge Filter (10 micron , 10" long, 2" dia)
Cartridge Filter (10 micron , 20" long, 2" dia)
Cartridge Filter (10 micron , 30" long, 2" dia)
Jumbo Cartridge Filter (10 micron , 10" long, 4" dia)
Jumbo Cartridge Filter (10 micron , 20" long, 4" dia)

Filtration : sand, scale, lime, rust, fine particles.

Applications: Pre-treatment of Reverse Osmosis Plant

Filtration range: 0.5 to 20 micron

Available Length: Lengths: 10" / 254 mm, 20" / 508 mm, 30" / 762 mm, 40" / 1016 mm

MOC : Poly Propylene

Type : Spun and String wound