

R.O.		Chemical	Cleaning	Procedures			
Poly Amide membranes	Inorganic scales, metal oxides & hydroxides	Biofoulings Sulphates	Organics	Inorganics(CO3)	Iron(Fe++)	Salts & metal oxides	Metal Oxides & Fe)
FILMTEC MAKE/ HYDRAN AUTICS MAKE ----- - SANITIZATION by 0.2% H2O2 + per acetic acid, pH-3-4, temp-25 deg.C. ----- - PRESERVATION by 0.5% formaldehyde solution.	CITRIC ACID -2%	Foulant 0.1% (W) NaOH and 1.0% (W) Na4EDTA, pH 12, 35°C max. 0.8% Na.EDTA. pH-10 plus- 2% Sodium tri poly phosphate(S TPP)	0.1% (W) NaOH and 0.025% (W) Na-DSS, Sodium dodecyl benzene sulphate pH 12, 35°C max. ----- -pH-10 0.2% Sodium dodecyl sulphate(ST PP) or,----- -pH-11.5 0.1% NaOH.+ 0.03% Sodium dodecyl sulphate	0.2% (W) HCl, 25°C and pH 1 - 2 ----- -0.5% HCL, pH-2.5	1.0% (W) Na2S2O4, 25°C and pH 5 ----- -pH-4-6. Working as Strong reducing agent	0.5% (W) H3PO4, 25 °C and pH 1 - 2 ----- -	1.0% (W) NH2SO3H, 25°C and pH 3 - 4 ----- -
	Inorganic based Colloids.	Sulphate, silica /organic foulants forming biofilm	Heavy bio-film deposits Fungus, molds, slime etc. natural /colloidal	Carbonat & Inorganic deposits & Colloids	Iron Oxide/hydr oxide, Carbonate deposits	In Organic carbonates & Iron oxides	Prepared by S.C.Bharadwaj. Tech.Advr. dt.30.12.2015.