

## Reagents Cleaning Using Osmosis (Reverse flow)

[A] - Cleaning reagent at high pH (1% - 2% solution) high ionic strength

[B] - " at low pH (1% - 2% solution)

[C] - Cleaner " (0.2%) NaOH.

[D] - Cleaner " liquid alkaline cleaner (2%) at 25°C

Characterization by 2000 - 1500 ppm NaCl solution - Flux Meas<sub>ure</sub>  
Osmosis at higher salinity (DO-HS)

## Impurities -

Foulants - Organic, biological, biofilm,  
Scale deposits - Particulate, Colloidal, Clay

Chemicals - Detergents, Surfactants, Chelants

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Soak

Circulation -

Use of MICRO BUBBLE GENERATOR (of small size)  
Compressed air, bubbles