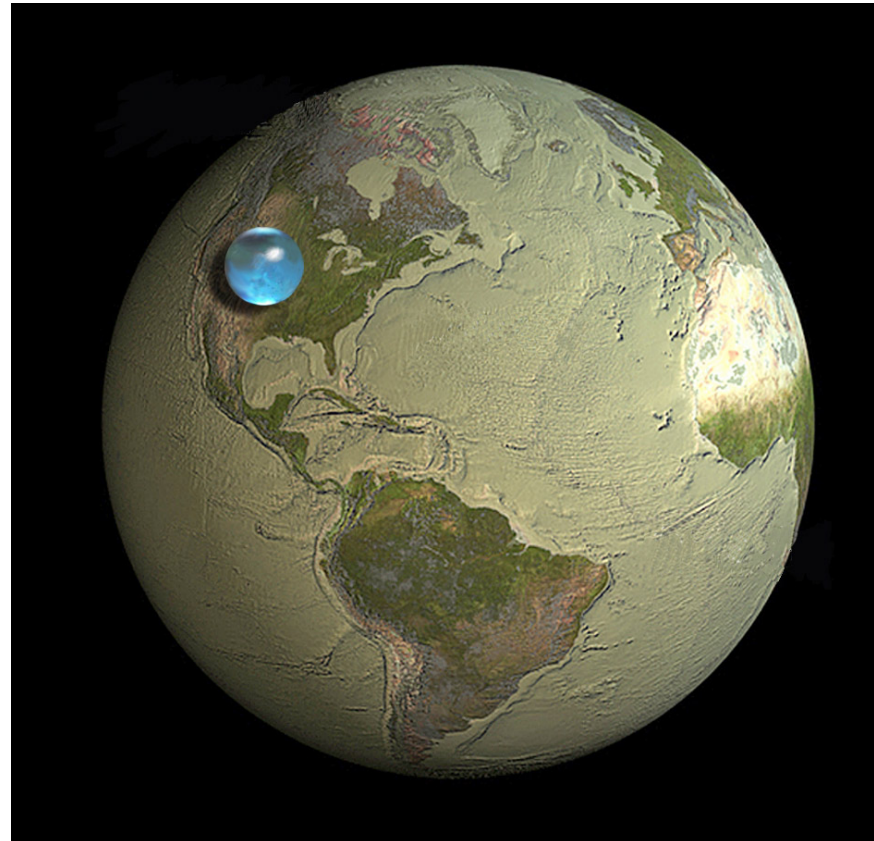


AZUD MINING



AZUD should become leader in Water Treatment Solutions Offer in Mining

Potabilización
Water purification



Tratamiento de aguas superficiales y subterráneas para consumo humano. Underground and surface water treatment for human consumption.

Desalación
Water desalination



Desalación de aguas salobres o de mar para riego o uso industrial. Brackish and sea water desalination for irrigation and industry.

Purificación
High quality Purification



Tratamiento del agua de red para el suministro de un agua natural purificada. Public water supply treatment to provide pure water.

Depuración
Wastewater treatment



Tratamiento de aguas residuales urbanas e industriales para vertido o reutilización. Urban and industrial wastewater treatment to find the discharge or recycled requirements.

Reutilización
Recycled water



Tratamiento de aguas depuradas, de proceso industrial o de riego para su reutilización. Wastewater, industrial and agriculture water treatment for recycling.

Aguas grises
Grey water

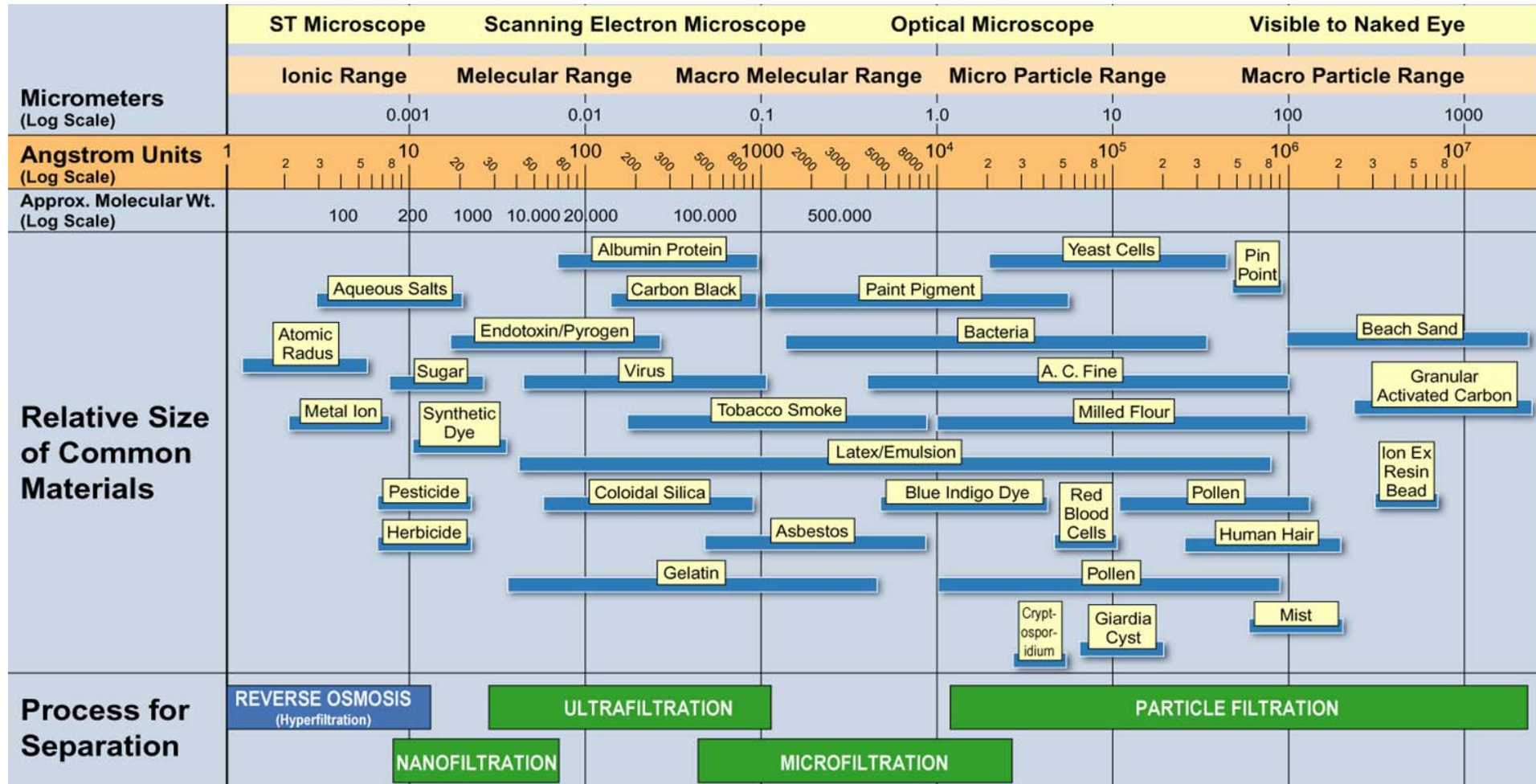


Tratamiento de aguas de duchas, bañeras o lavamanos para su reutilización en inodoros y riego. Bath, shower and wash basin water treatment for reusing in toilets or irrigation.



AZUD covers the whole range of industrial water solutions with membranes

Comparison of types of Filtration



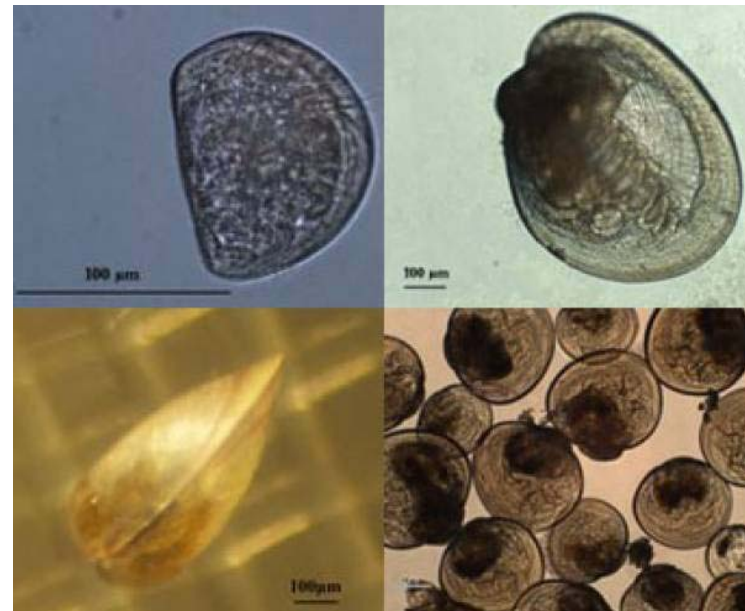
Note: 1 Micron (1 x 10⁴ Meters ≈ 4 x 10⁴ Inches (0.00004 Inches)
 1 Angstrom Unit = 10⁻¹⁰ Meters = 10⁻⁴ Micrometers (Microns)

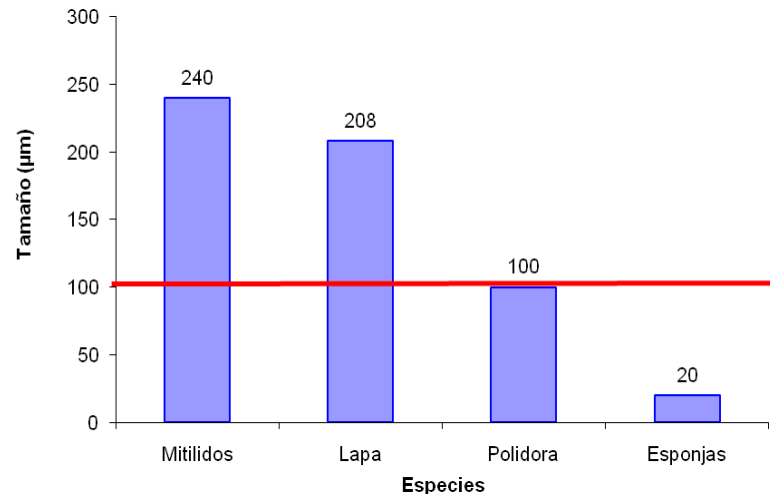
© Copyright 1996, 1993, 1990, 1984 Osmmonics, Inc., Minnetonka, Minnesota USA



Aplicaciones en Minería

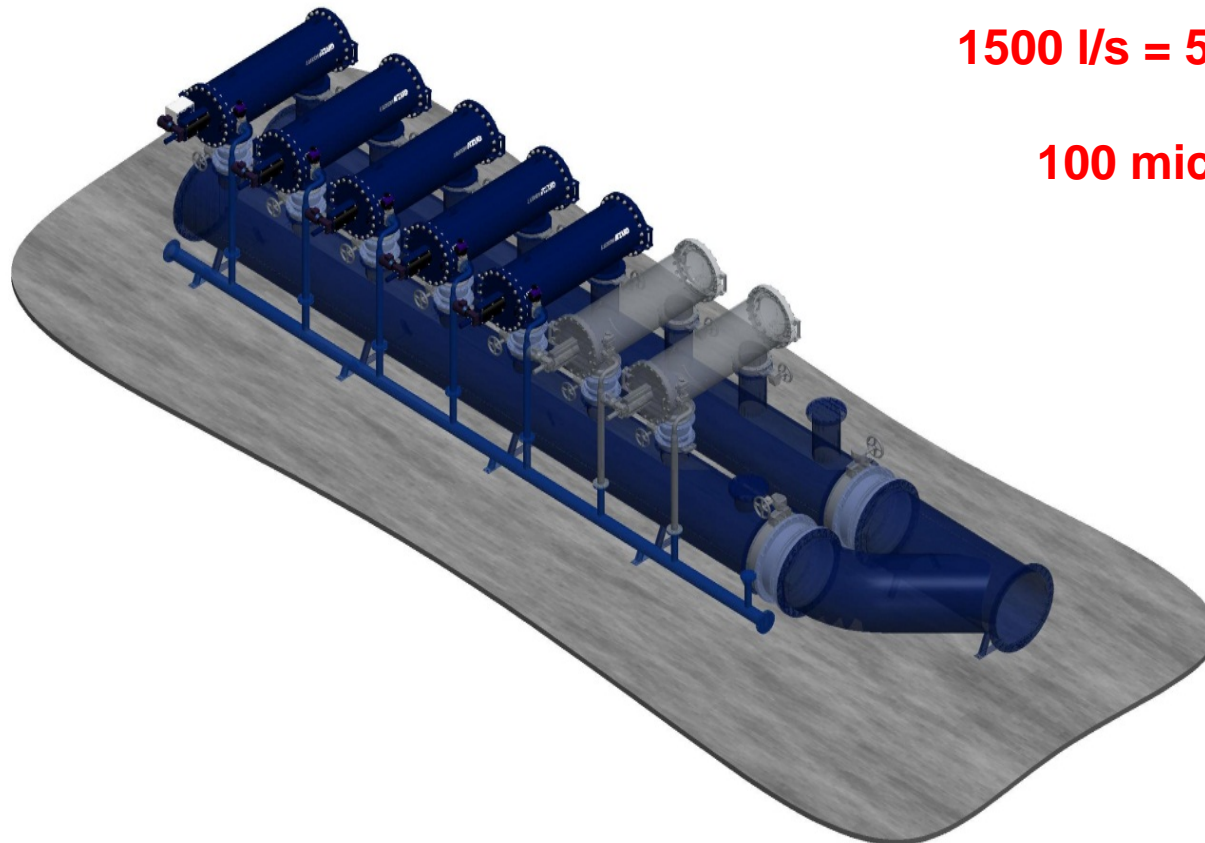
Filtration in mining





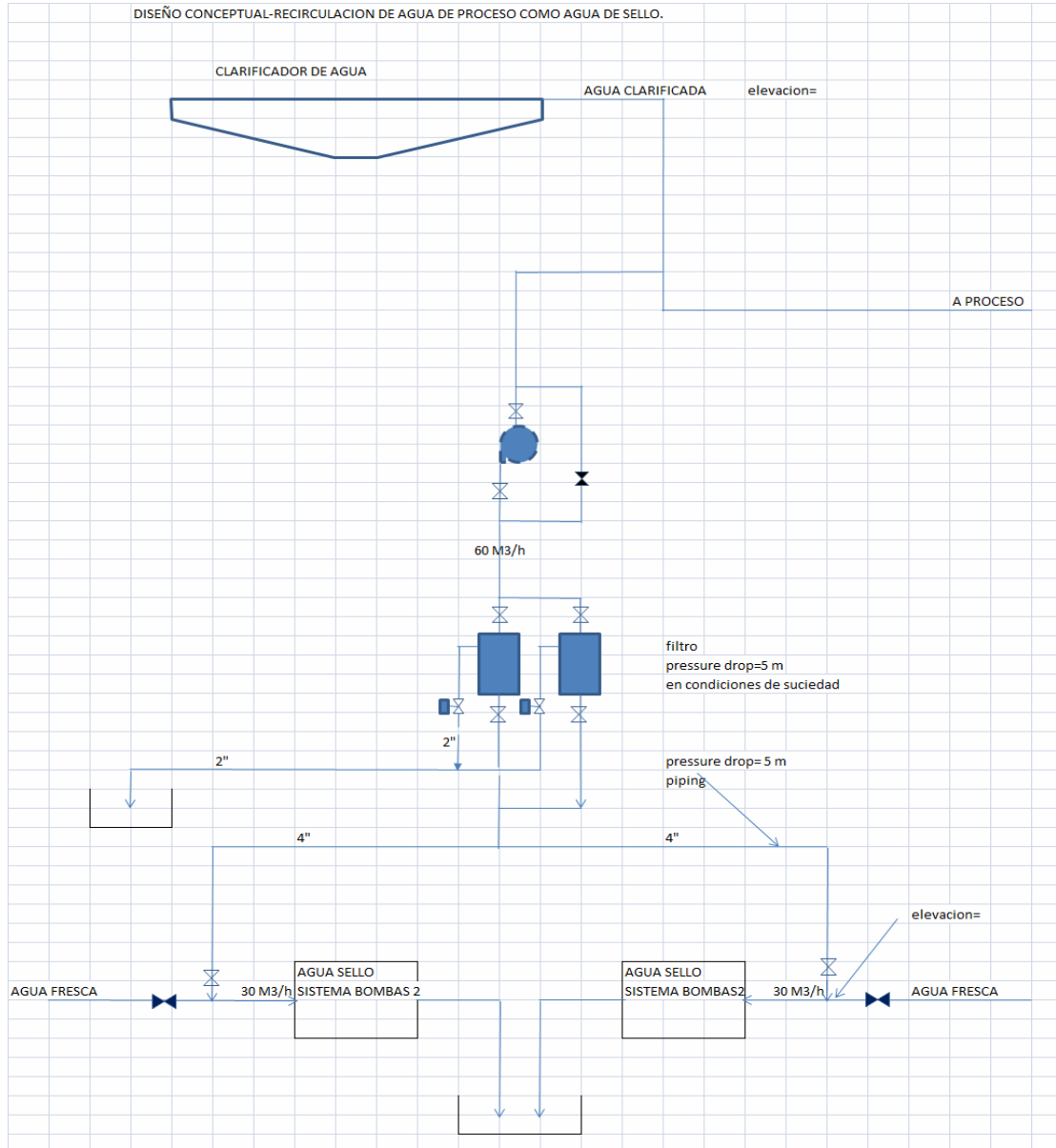
1500 l/s = 5400 m³/h

100 micron

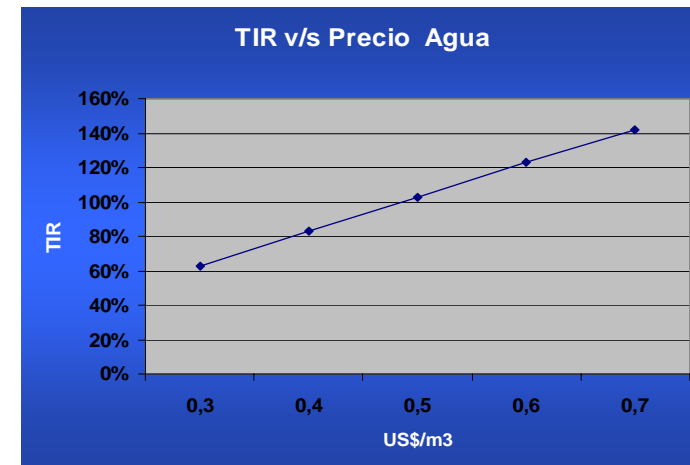
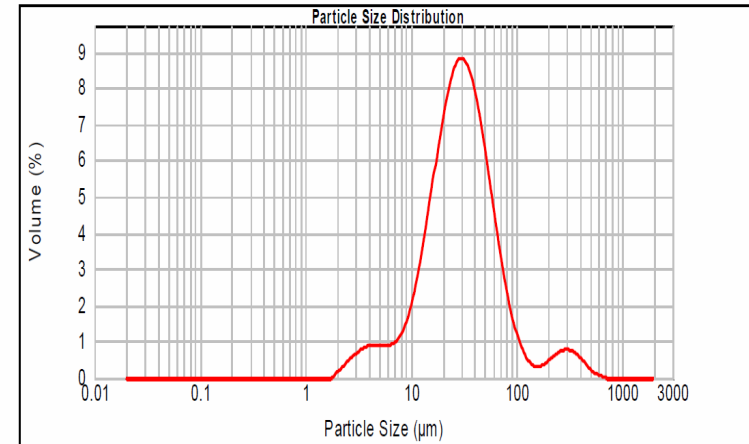


Agua sellos Bombas / water pump seals

DISEÑO CONCEPTUAL-RECIRCULACION DE AGUA DE PROCESO COMO AGUA DE SELLO.



d(0.1): 10.607 um d(0.5): 29.425 um d(0.9): 75.263 um





AZUD



XSTRATA / ALTO NORTE



