

epiphene

EFFECTIVE LIQUID FILTRATION SOLUTIONS

**Unparalleled
filtration
offering best
in class
energy & water
savings...**



Cooling System Filtration Solutions

Cooling System Filtration Solutions

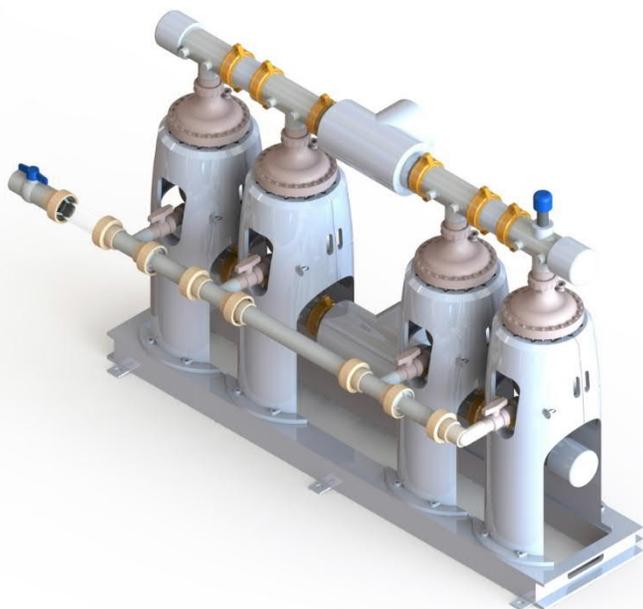
Removing inorganic and organic solids including clay, silt, sand, colloids, pollen, and algae offered by our exclusive two stage filtration approach!

SPACE SAVING STACKABLE
APPROACH

15 PSI OR 1 BAR MINIMUM
OPERATING PRESSURE

LOW FLOW BACKFLUSH

DOWN TO 3 MICRON
FILTRATION

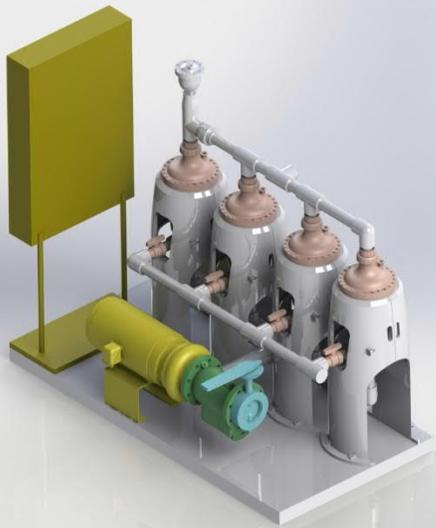


WIDE FLOW RANGE OF SILT
SEPARATORS – 54 TO 540 GPM
OR 12.26 TO 122.6 M³/HR

OPERATES FROM 1 TO 15 PSI
OR .068 TO 1.03 BAR
PRESSURE LOSS

LOW FLOW PURGE

DOWN TO 1/2 MICRON
FILTRATION



BEST SOLUTION WHERE ONLY SETTABLE SOLID AFFECT YOUR COOLING SYSTEMS WITH 66% REMOVAL OF 5-MICRON AND 94% OF 15-MICRON IN SINGLE PASS

BEST SOLUTION WHERE HIGH ORGANIC SOLIDS SUCH AS ALGAE OR POLLEN PLAGUE YOUR COOLING SYSTEMS OFFERING DOWN TO 3 MICRON FILTRATION WITH LIFE TIME MEDIA



BEST SOLUTION WHERE BOTH HIGH ORGANICS AND SETTABLE SOLIDS BURDEN YOUR COOLING SYSTEM OFFERING THE BEST OF BOTH OF THE ABOVE APPROACHES – INDUSTRY FIRST!



Side Stream Filtration

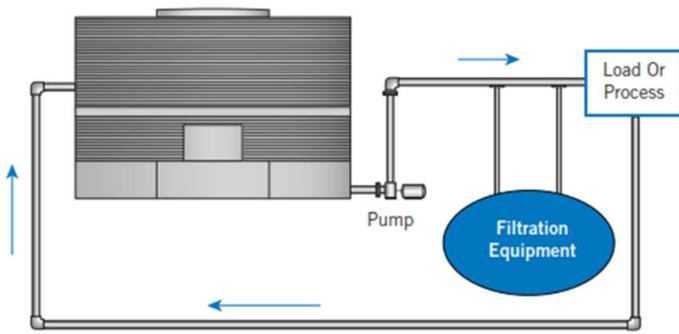
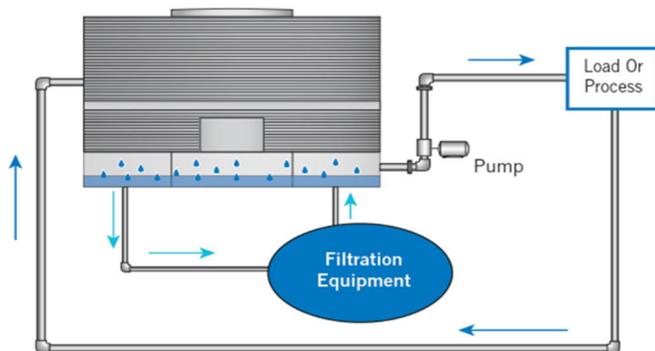


Figure 4. Side Stream Filtration

SIDE STREAM PROVIDES SAFETY
FILTRATION WHERE ALL SOLIDS
MINIMAL & WATER QUALITY
EXCELLENT

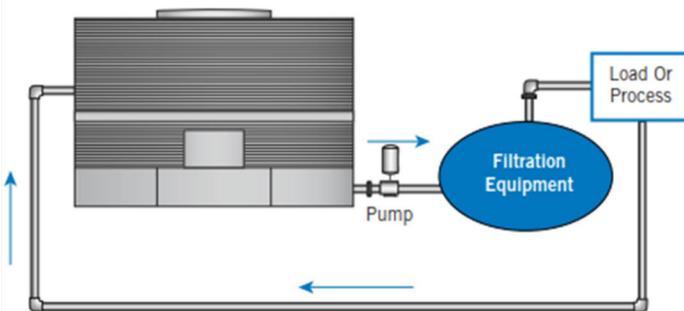
Basin Sweeping Filtration



Basin Cleaning Protection

BASIN SWEEPING ADDRESSES
EXCESSIVE ACCUMULATION OF
SOLIDS IN BASIN WHILE
PROVIDING PROTECTION TO THE
REST OF THE SYSTEM

Full Stream Filtration



Full-Stream Protection

FULL STREAM SOLVES ISSUES
FOR EXCESSIVE SOLIDS
AFFECTING PROCESS OR HEAT
EXCHANGERS AND TOWER

Unparalleled filtration offering best in class energy and water savings...contact us today for more info:

Website: Epiphene.com Phone: +1 (559)-288-2392

Email: info@epiphene.com Clovis, California, USA

epiphene
EFFECTIVE LIQUID FILTRATION SOLUTIONS