

# WHAT IS THE PERFECT MATCH SOLUTION™?

ALAR does not just sell equipment...  
“The Perfect Match Solution™” involves a two-step approach to solving  
wastewater problems.

ALAR will:

## Step 1



Analyze the wastewater

and



Prescribe Chemical Treatment

## Step 2



Determine Equipment Requirements

and

Outline a Solution ...



**ALAR**



**Disposal  
\$avings**

**=**



# ALAR GS102™, MICRO-KLEAN™ & FLEX-O-STAR® Equipment Comparison

There are two steps in any dewatering process...

1. **Chemical Separation** (Pretreatment)
2. **Mechanical Separation** (Filtration Equipment)

ALAR has a full Chemical Department and Laboratory, along with an Engineering & Production Department that designs and builds complete treatment systems and three types of filters:

## GS102™



The ALAR GS102™ [Gravity Clarifier] filters up to 500-gallon capacities. This technology uses gravity filtration through 50-100 micron paper. Gravity systems require large separation of liquids and solids in order to contain the hazardous particulates and allow the clean effluent to discharge into the city sewer. A GS is best suited for low solids and volume.

## Micro-Klean™



The ALAR Micro-Klean™ [Filter Press/ Plate-n-Frame] filters up to 2000-gallon capacities. This technology uses pressure filtration through 10-20 micron filter cloth. Press systems require medium separation of liquids and solids in order to contain the hazardous particulates and allow the clean effluent to discharge into the city sewer. A MK is best suited up to 3% solids and volumes < 2,000-gallons.

## Flex-O-Star®



The ALAR Flex-O-Star® [Rotary Vacuum Drum] filters 200 to [greater than] 50,000 gallon capacities. This technology uses vacuum filtration through ½ micron diatomaceous earth product (filter media). Vacuum systems require small separation of liquids and solids in order to contain the hazardous particulates and allow the clean effluent to discharge into the city sewer. A FOS is best suited for any size volume and fluctuating solids or solids >3% raw by weight.