

Western Water Products

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**An ECONOMICAL WASH WATER
RECOVERY SYSTEM FOR
SEWER DISCHARGE
*ABOVE GROUND CLARIFIER***

AGOS-012



AGOS Shown with Optional ADF (Automatic Drain Flush Valves)

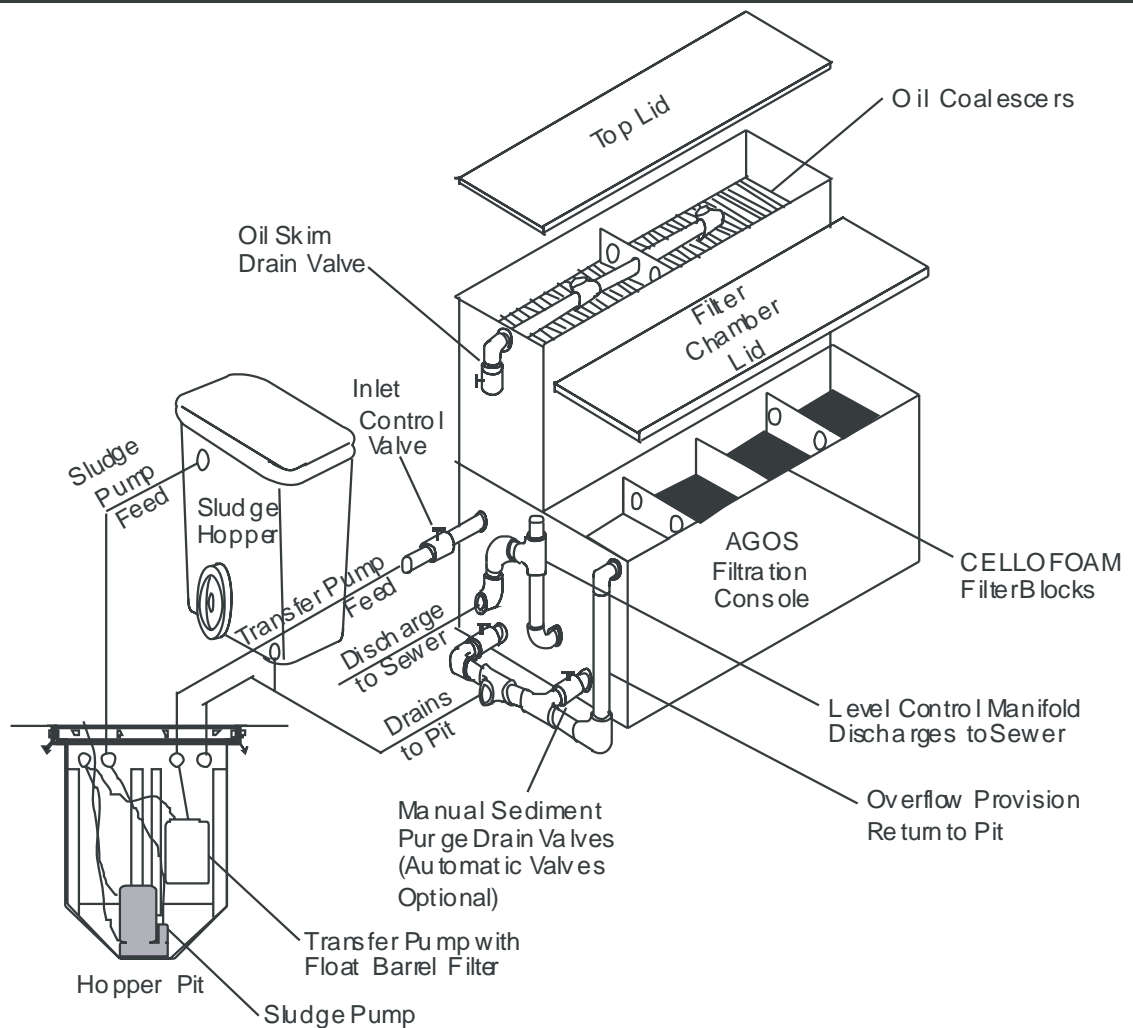
ABOVE GROUND CLARIFIER

The AGOS is a sewer discharge system (above Ground Clarifier). It can also be used as a pre-treatment to a wash water recovery and reuse system

Operating on 115 VAC, this system uses a Submersible Sump Pump mounted inside a Barrel Filter to pump the water from the pit and into a set of large tanks mounted at the back of the console. The rear tanks have oil coalescers which force free floating oils to float to the surface where the oil can be skimmed off through a bleed-valve and into a bucket or an optional oil collection barrel. Leaving the oil coalescing sections in the rear of the console

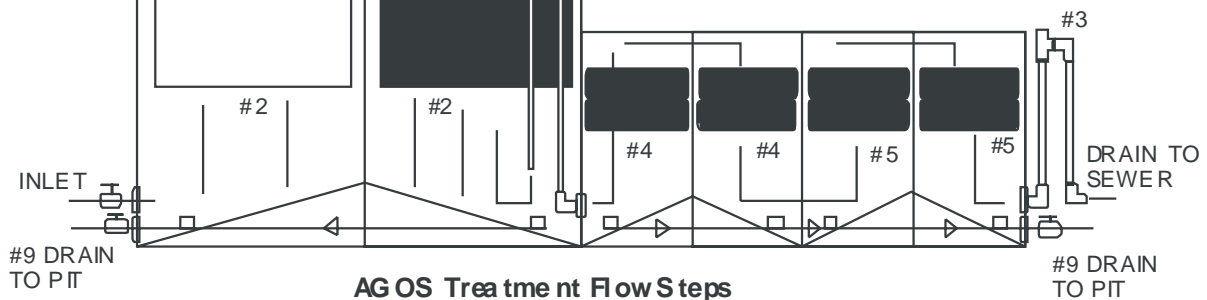
the cleaned wash water travels by gravity to (4) smaller chambers located in the front of the console.

After aeration through an aeration tower, the water next flows through (4) sets of CELLOFOAM filters where emulsified oils are removed by the process of adsorption and held in the CELLOFOAM filters until it can be squeezed or washed out. The cleaned water can then be discharged to sewer by gravity or an optional discharge pump can be provided to pump the water away to sewer or to another system for further treatment as in a wash water filtration system for re-use.



WATER TREATMENT STEPS

1. SCREEN FILTER BASKET 650 MICRON
2. OIL COALESCING (2) CHAMBERS
3. AERATION TOWER (LEVEL CONTROL)
4. 70,000 OIL ADSORPTION CELLS (CELLOFOAM)
5. 90,000 OIL ADSORPTION CELLS (CELLOFOAM)
6. HOPPER BOTTOM PIT (OPTIONAL)
7. PIT SLUDGE REMOVAL SYSTEM (OPTIONAL)
8. OIL SKIMMING
9. SEDIMENT DRAIN TO PIT



AGOS Treatment Flow Steps

Manufactured Using ASTM Certified Materials and UL Approved Electrical Components Where Applicable

Visit our web site to find out more www.watercycle-solutions.com