

Press Release

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For Immediate Release
Date: November 1, 1997

Subject: Cost Effective Plate Separators

WaterSmart Environmental, Inc. announces the introduction of its PuriSep™ product line of solids/liquids and liquids/liquid separators. The PuriSep™ features the use of inclined corrugated coalescing plates. These plates enhance the coalescence of particles and their subsequent separation from the flow stream. The cross flow hydraulic path achieves equal efficiency in removing desecrate particles with either rise or settling rates without favoring one type over the other. this unique separator ability makes the PuriSep™ an ideal choice to treat raw water containing both scum and sludge particles.

The PuriSep™ may be used as a solids separator or as an oil/water separator. It may be used as a secondary clarifier for fixed growth biological treatment plants. They may also be used to dramatically increase the capacity and performance of existing clarifiers and API basins, and may be used with dissolved air flotation and flocculation treatment. No other separator system is as versatile as the PuriSep™. Single vessel capacities to 8,000 GPM are available and shipped completely shop-built.

WaterSmart Environmental, Inc. is a manufacturer of highly engineered water purification components and systems. The company designs and builds a wide variety of water treatment equipment including packaged water and wastewater treatment plants, UltraPac™ aerobic package plants, OAT™ Process anaerobic digesters with associated energy production, aerators, filters, PuriSep™ oil/water and solids/liquid separators, RainDrain™ perimeter trench sand filters for stormwater runoff, dissolved air flotation separators, air strippers, complete skid assembled aqueous waste treatment plants, FilterFresh™ skid mounted potable water production plants, skid mounted wastewater treatment systems for laundromats, laundries, and car/truck wash facilities with water reclamation and reuse, softeners, demineralizers, activated carbon treatment equipment, and water purifiers for domestic and international markets.

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