Solid-liquid slurry streams from desander accumulators, jetting discharge, pipe or tank cleanout, or any Facilities Sand Management operation are directed into the dewatering bin. A rapid-weep oleophobic dewatering bag contains the solids while gravity filtration removes the free-liquids.

Liquids are collected for return to the open or closed drain system, or anywhere in the production stream. The captured solids can be transported directly in the dewatering bag to a disposal station, transport skip, crane, or lift-truck.

Non-hazardous systems use open-frame designs for simple, visual operation. Hazardous systems use closed-bin designs with automated weigh station, and permit capture of vapors, liquids, and solids per area classification.
APPLICATIONS
- Handling of high volume of liquids from cyclonic or standard jetting operations;
- Dewatering of multiphase and produced water desander accumulator discharge;
- Minimize liquids content in final solids disposal;
- Simplify Facilities Sand Management systems;
- Treat drill cuttings, produced solids, proppant from flowback, pigging slurry, tank cleanout, or jetting discharge.

BENEFITS
- Simple, open dewatering systems for non-hazardous operations;
- Containerized, closed dewatering systems to capture vapors, liquids, and solids in hazardous areas;
- Combined dewatering and transport in self-contained system;
- Allows rapid integration into onshore or offshore facilities;
- Standardized components handle 0.5 m³ (1300 kg) of sand per station.

OPERATIONS
- Rapid weep, oleophobic dewatering bag useable in upstream oil & gas operations;
- Slurry introduced directly from separation-collection unit process;
- All liquids capture for return to open or closed drains;
- Visual and automated systems available to suit area requirements;
- Reusable and replaceable dewatering bag.

DEWATERING BIN SYSTEM
Standardized dewatering bag design permit interchange of frame or bin, each designed to capture up to 1300 kg solids (0.5 m³). Multi-place stations allow flexibility with changes in solids production. Each bag and bin is designed for direct pick-up by crane or fork-truck.

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