

COMPREHENSIVE FRAC WATER
MANAGEMENT PLATFORM

INTEGRATED
TREATMENT
SYSTEM

HIGH-RATE FLOWBACK AND PRODUCED WATER TREATMENT
SYSTEM ENGINEERED FOR SOLIDS SEPARATION EFFICIENCY



“THE INTEGRATED TREATMENT SYSTEM IS AN ADAPTION OF SOUND WASTEWATER TREATMENT PRACTICES TO THE UNIQUE CHALLENGES OF THE OIL AND GAS INDUSTRY. BY COMPLETELY REMOVING SUSPENDED SOLIDS, THE ITS PROPERLY CONDITIONS FRAC WATER FOR REUSE IN FUTURE DRILLING OPERATIONS.”

SYSTEM FEATURES

MOBILE FRAC TANK CHASSIS
ADAPTIVE CHEMICAL DOSING UNIT
MULTI-STAGE CHEMICAL MIXING
DISSOLVED AIR FLOTATION VESSEL
CORROSION RESISTANT COATINGS
COMPLETE AUTOMATION

OPERATIONAL BENEFITS

PROCESS UP TO 900GPM / 31,000BBL/DAY
TSS REDUCTION UP TO 99.9%
FOG REDUCTION UP TO 99.9%
RAPID DEPLOYMENT / START-UP

SMART WATER MANAGEMENT

“THE HOLISTIC APPROACH TO SMART WATER MANAGEMENT SEEN WITH THE **ITS** ADDRESSES THE CONCERNS OF WELL OWNERS AND COMMUNITY STAKEHOLDERS, EQUALLY. BY TREATING WATER FOR REUSE, OIL AND GAS COMPANIES CAN OPERATE IN AN ECONOMICALLY VIABLE AND ENVIRONMENTALLY SUSTAINABLE MANNER, WHILE COMMUNITIES BENEFIT FROM BOOMING BUSINESS AND RETAIN THE ASSURANCE OF PUBLIC HEALTH AND SAFETY.”

- ELI GRUBER
PRESIDENT & CEO



MCT FEATURES

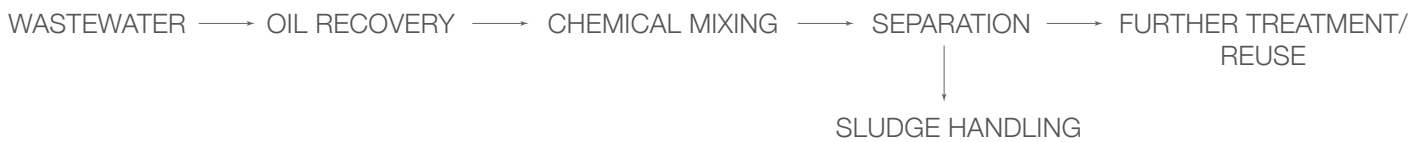
- › GRAVITY FLOW
- › CHEMICAL MIX CHAMBERS
- › TOP-MOUNTED AGITATORS
- › CORROSION RESISTANT
- › INTEGRATED CONTROLS



MD FEATURES

- › DUAL WHITEWATER PUMPS
- › SCRAPER ASSEMBLY
- › FLOAT SLUDGE CHAMBER
- › EFFLUENT CLEARWELL
- › DUAL SLUDGE PUMPS

ITS TREATMENT PROCESS



ITS SPECIFICATIONS

ITS UNIT	FLOW RATE	DIMENSIONS (LxWxH)	DRY WEIGHT	OPERATING WEIGHT
MD-900	900 GPM	47' x 8'6" x 11'	33,000 lbs.	157,000 lbs.
MCT-900	900 GPM	46' x 8'6" x 15'	49,000 lbs.	191,000 lbs.

FIND OUT HOW TO GET AN ITS

678.514.2100 or 888.326.2020

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