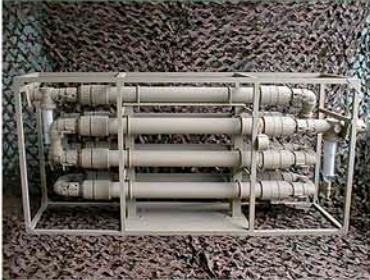




RECOR® REACTOR PAK

RETICULATED
ELECTRO-CATALYTIC
OXIDATION/REDUCTION® PAK



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Electro-Catalytic Reactor™ and
ALL SOURCE CAPABLE™ are
Trademarks of TerraGroup Corporation.

APPLICATIONS

- PRE-TREATMENT FOR REVERSE OSMOSIS WATER PURIFICATION UNITS (ROWPU)
- POST-TREATMENT FOR MEETING DISCHARGE STANDARDS

SPECIFICATIONS

- Unit Weight: 195lbs
- Unit Size: 74"L x 18" W x 34" H
- Operating Temp: 35 - 125F
- Operating PSI: 40 - 80 PSI, 150 PSI max
- Flow Rate: 10 GPM - 200 GPM
- Standard 2" Military Inlet/Outlet Connections
- TDS Range: 0 - 1000 TDS
- pH range: 4.5 to 7.9
- Two Person Lift
- Media: Trinity 239 Electro-Catalytic Reactors™

ADVANTAGES

- Increases ROWPU efficiency by reducing water molecule clusters
- Protects and Extends Life and Performance of Key ROWPU Components
- Allows ROWPU to be **ALL SOURCE CAPABLE™**
- Removes Chlorine · Hydrogen Sulfide · Iron
- Prevents Biofilm Build-up and Mineral Hardness Scale
- Non-existent Footprint is Designed for High Mobility and Rapid Response

PRO™ 3000

PORTABLE REVERSE
OSMOSIS WATER
PURIFICATION SYSTEM



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ALL SOURCE CAPABLE™ and
PRO™ System are Trademarks of
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APPLICATIONS

- ABSOLUTE WATER PURIFICATION FOR ANY FIELD CONDITION
- DEVELOPED FOR HIGHLY MOBILE TEAMS AND REMOTE SITES

SPECIFICATIONS

- Total Unit Weight: 1059 lbs
- Total Unit Dimensions: 70"L x 36" W x 39" H
- Utility/Overpack Box Dimensions: 44"L x 34" W x 35"H
- Utility/Overpack Box Weight: 260lbs
- Operating Temp: 35 - 125 F
- Operating PSI: 40 - 900 PSI, 1000 PSI max
- Flow Rate Fresh Water: 300 GPH@500 TDS
- Flow Rate Salt Water: 180 GPH@60,000 TDS
- TDS Range: 0 - 60,000 TDS

ADVANTAGES

- Ultra-Lightweight Modular Design
- ALL SOURCE CAPABLE™
- Open Frame Design for Quick & Easy Maintenance
- 7 Minute Element Change-out
- Combined 22 Horsepower Diesel Engines operate on diesel or JP8
- Versatile Footprint Allows 100 Yard "Source to Storage" or "Tailgate" Configuration (and anything in between)



TerraGroup Corporation

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TACTICAL WATER PURIFICATION SYSTEMS

MMFFS™ 2000

MULTI-FUNCTIONAL
MODULAR
FLUID
FILTRATION
SYSTEM

APPLICATIONS

- PRE-TREATMENT FOR REVERSE OSMOSIS WATER PURIFICATION UNITS (ROWPU)
- POST-TREATMENT FOR MEETING DISCHARGE STANDARDS FOR BACKWASH
- TREATS FIELD LAUNDRY AND SHOWER WATER ENABLING DISCHARGE
- TREATS DECON SOLUTIONS CONTAMINATED WITH NBC CONSTITUENTS
- TREATS ROM (Reverse Osmosis Membrane) CLEANING SOLUTIONS

SPECIFICATIONS

- Unit Total Combined Weight: 650lbs
- Unit Size: 74"L x 18" W x 34" H
- Operating Temp: 35 - 125 F
- Operating PSI: 40 - 60 PSI, 90 PSI max
- Flow Rate 35 GPM - (higher flow rate systems available)
- TDS Range: 0 - 60,000 ppm
- pH range: 3-12
- Two Person Lift in Disassembled Phase
- Media: Proprietary Ad - Ab sorbants, contactors and specialty filters

ADVANTAGES

- Protects and Extends Life and Performance of Key ROWPU Components
- Allows ROWPU Discharge to meet NPDES and other Federal and State standards
- Removes Wide Range of Inorganic and Organic Contaminants
- Designed for High Mobility and Rapid Response

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MMFFS™ 3000

MULTI-FUNCTIONAL
MODULAR
FLUID
FILTRATION
SYSTEM

APPLICATIONS

- PRE-TREATMENT FOR REVERSE OSMOSIS WATER PURIFICATION UNITS (ROWPU)
- POST-TREATMENT FOR MEETING DISCHARGE STANDARDS FOR BACKWASH
- TREATS FIELD LAUNDRY AND SHOWER WATER ENABLING DISCHARGE
- TREATS DECON SOLUTIONS CONTAMINATED WITH NBC CONSTITUENTS
- TREATS ROM CLEANING SOLUTIONS

SPECIFICATIONS

- Unit Total Weight: 2,400 lbs. Dry 3,000 lbs. Wet
- Unit Size: 106"L x 72" W x 60" H
- Operating Temp: 35 - 125 F
- Operating PSI: 40 - 60 PSI, 90 PSI max
- Flow Rate 120 GPM Max - Tortous Path - 66 GPM
- TDS Range: 0 - 60,000 ppm
- pH range: 3-12
- One Troop Operable and Serviceable
- Media: Proprietary sorbants, contactors and specialty filters

ADVANTAGES

- Protects and Extends Life and Performance of Key ROWPU Components
- Allows ROWPU Discharge to meet NPDES and other Federal and State standards
- Removes Wide Range of Inorganic and Organic Contaminants
- Designed for High Mobility and Rapid Response

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