

# Water Rights System



## **WR Series Filtration Systems**

**WATER Rights™**

Water Purification Systems  
The Right to Clean, Clear Water

## WR SERIES DATA SHEET

**WR Series** Water Purification Systems are designed to clean and purify industrial process waste water for recycling and beneficial re-use or as pre-treatment for sewer discharge. Utilizing micron separation, activated carbon, ion exchange and advanced catalytic oxidation technologies water consumption can be reduced up to 85% and help meet stringent discharge regulations. WR Series systems can be custom engineered to meet specific waste stream applications and volume requirements.

**Configurations:**

- Side stream - closed loop continuous pass
- Single pass - direct feed on demand
- Alternating - closed loop/on demand

**Applications:**

- Aqueous Parts Washers
- Laundry Wash Water
- Metal Working Coolants
- Pressure Cleaning Solutions
- Spray Cabinets
- Immersion Tanks
- Vehicle Wash
- Machinery Wash

**General Specifications:**

- Multi-media automatic depth filter - 5µ
- Granulated Activated Carbon filter - 10µ
- 10-18 GPM Process Rate
- 48" W x 72" L x 54" H
- Skid mounted
- Electrical 120/240 vac, 1 ph, 60 Hz
- 1" PVC schedule 80 plumbing
- Electronic control panel
- Advanced Catalytic Oxidation
  - Ultra Violet Light –UV and/or
  - Ozone Injection – O3



**System WR Processing System**



**Post WR    Untreated**



**Untreated Post WR**

**Benefits:**

- Reduced Water Consumption
- Reduced Disposal Cost
- Regulatory Compliant
- Removes Suspended Solids
- Removes Organic Compounds
- Environmentally Friendly - **Green**

**Features:**

- Fully Automatic Operation
- Advanced Filtration Technology
- Odor/Microbial Control
- Easy Field Connections
- Technical Support
- Corrosion Resistant Components

**Environmental Compliance Equipment**

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