



Custom Service & Design, Inc.

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**WATERJET WATER RECYCLING
BULLETIN: WJWRS11-1**

ABRASIVE & NON-ABRASIVE WATERJET WATER RECYCLING SYSTEM

CSD's WATER RECYCLING SYSTEM IS SETTING
NEW STANDARDS IN THE INDUSTRY

- ⇒ ENGINEERED TO REUSE ALL CUTTING AND COOLING WATER.
 - ⇒ WATER IS COOLED & CLEANED; THEN RECYCLED BACK TO THE CLEAN TANK
- ⇒ ADDRESSES THE TWO CRITICAL ISSUES AFFECTING THE PERFORMANCE OF THE HIGH PRESSURE PUMP
 - ⇒ WATER QUALITY
 - ⇒ WATER TEMPERATURE
- ⇒ BARRIER FILTERS
 - ⇒ REMOVE SUSPENDED SOLIDS
- ⇒ DI RESIN
 - ⇒ REMOVE DISSOLVED SOLIDS
- ⇒ TDS METER
- ⇒ OZONE GENERATOR
 - ⇒ PREVENT ORGANIC FOULING



SYSTEM FEATURES:

- ⇒ WEIR PREFILTRATION - 25 MICRON
- ⇒ PRIMARY FILTRATION - 1 / .35 MICRON NOMINAL
- ⇒ FINAL FILTRATION - .8 MICRON ABSOLUTE
- ⇒ CLEAN / SEMI-CLEAN HOLDING TANKS
- ⇒ BACTERIA CONTROL
- ⇒ TEMPERATURE CONTROL
- ⇒ HANDS OFF AUTOMATIC CONTROLS

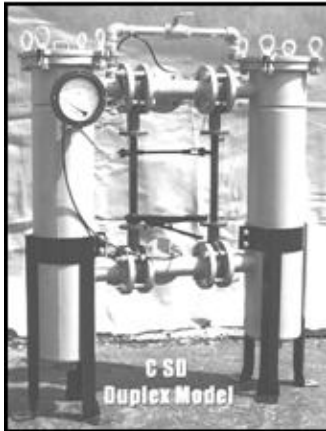
CSD MANUFACTURES SYSTEMS
THAT ARE AMERICAN MADE &
INDUSTRIAL GRADE
ENSURING QUALITY & SAFETY





BAG & CARTRIDGE VESSELS

- ALL VESSELS AVAIL: CS & 304L & 316 SS
 - SINGLE BAG VESSEL
 - CARTRIDGE VESSEL
 - DOE, 222, 226, SOE
 - MULTI-BAG
 - DUAL VESSEL
 - DUPLEX VESSEL
 - MANUAL / AUTO DUPLEXING
 - MULTI-PLEX VESSEL
 - PORTABLE VESSEL DESIGNS
 - SPECIALITY VESSELS
 - PROPRIETARY DESIGNS
- SS RESTRAINER BASKET
- LUG LID DESIGN
- FLOW RATES UP TO 4500 GPM
- 100-500 PSI AVAILABLE OPTIONS
- NPT OR FLANGED CONNECTIONS
- SANITARY CONNECTIONS
- IN/OUTLET LOCATION
- **CSD's** LINE IS INDUSTRIAL GRADE



FILTRATION SYSTEMS

- REVERSE OSMOSIS
- WATER TREATMENT
- WATERJET CUTTING SYSTEMS
 - WATERJET
 - ABRASIVE REMOVAL
 - REVERSE OSMOSIS
 - CHILLERS
- EDM SYSTEMS
 - SMALL HOLE EDM
 - WIRE EDM
 - CONVENTIONAL EDM
- GRINDING SYSTEMS
 - SURFACE GRINDING
 - CUTTER GRINDING
- INDUSTRIAL GRADE SYSTEMS
- C/S, 304L & 316 SS FILTERS
- CHILLERS
- ELECTRICAL PANELS



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