



**DUPLEX ASSEMBLY -**  
**SINGLE BAG VESSEL DESIGNS**

**CSD** OFFERS A COMPLETE LINE OF FILTRATION VESSEL DESIGNS SETTING NEW STANDARDS IN THE INDUSTRY. THE **DUPLEX ASSEMBLY** DESIGN FOR SINGLE BAG HOUSINGS ALLOWS FOR CONTINUOUS OPERATION OF **ANY** VESSEL DESIGN, REDUCING OPERATING COSTS BY PERMITTING BAG CHANGE-OUT WITHOUT SERVICE INTERRUPTION.

**CSD's** STATE-OF-THE-ART VESSELS OFFER FILTRATION SOLUTIONS TO A VARIETY OF INDUSTRIES AND APPLICATIONS. BAG HOUSING DESIGNS EFFECTIVELY REMOVE DIRT AND OTHER CONTAMINENTS FROM PROCESS LIQUIDS OFFERING PARTICULATE REMOVAL FROM 1 THRU 800 MICRON, LOW DIFFERENTIAL PRESSURE DROPS AND COST EFFECTIVE CLEAN FLUIDS.



**APPLICATIONS:**

CHEMICAL PROCESS	DI / RO WATER	MANUFACTURING / INDUSTRIAL
COATINGS & PAINT	ENVIRONMENTAL / GROUND REMEDIATION	PHARMACEUTICAL
COOLING TOWER	FOOD & BEVERAGE	POWER GENERATION

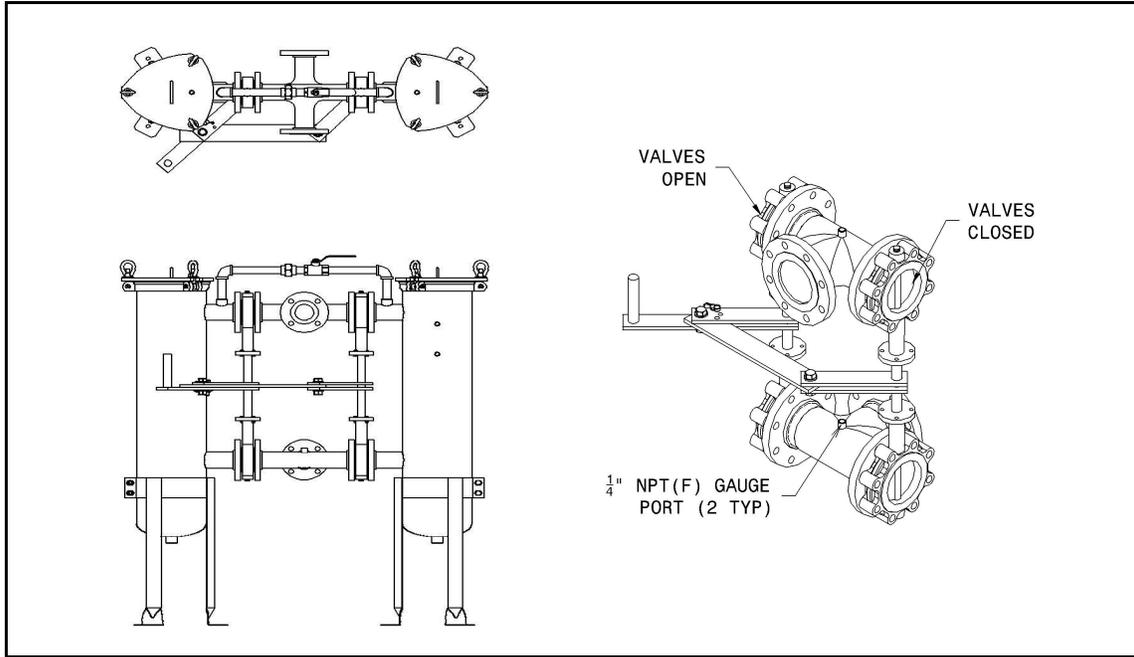
**STANDARD FEATURES:**

- ⇒ 2 VESSELS WITH COMMON CONNECTIONS
- ⇒ CARBON STEEL, 304 & 316 STAINLESS STEEL
- ⇒ CONTINUOUS FLOW RATES
- ⇒ MINIMAL PRESSURE DROP
- ⇒ MANUAL SINGLE LEVER OPERATION
- ⇒ BUTTERFLY VALVES
- ⇒ PRESSURE EQUALIZING SYSTEM
- ⇒ 150 PSI
- ⇒ FLANGED CONNECTIONS
- ⇒ VENT, GAUGE, DRAIN PORTS
- ⇒ BUNA SEALS / SEATS

**OPTIONS:**

- ⇒ SEVERAL VESSEL MODELS AVAILABLE
- ⇒ SEAL / SEAT MATERIAL: EPDM, VITON, TEFLON ENCAPSULATED VITON
- ⇒ MESH LINED RESTRAINER BASKETS
- ⇒ INLET / OUTLET LOCATION
- ⇒ HIGHER PRESSURE RATING
- ⇒ AUTOMATIC OPERATION
- ⇒ DRAIN PACKAGE
- ⇒ GAUGE PACKAGE
- ⇒ DIFFERENTIAL PRESSURE SWITCH / GAUGE / ALARM OPTION
- ⇒ FORKABLE DRIP PAN BASE





VESSEL MODELS	042L, 043L, 06A3L, 07A3L, 07A4L, L083L, 083L, LL83L
BAG SIZES	INDUSTRY STANDARD BAGS
BASKET MATERIAL	STAINLESS STEEL WITH 9/64" PERFORATION
CONNECTION SIZE	2", 3", 4"
CONNECTION STYLE	FLANGED
INLET / OUTLET LOCATIONS	OUTLETS AVAILABLE: OPPOSITE SIDE, SAME SIDE
SEALS / SEATS	BUNA, EPDM, VITON, TEFLON ENCAPSULATED VITON
CONSTRUCTION / FINISH	CARBON STEEL W/ STANDARD EXTERIOR FINISH; STAINLESS STEEL W/ BEAD BLAST SATIN FINISH
PRESSURE RATING	150 PSI @ 300° F
ADDITIONAL PORTS	TWO 0.25" (F) NPT GAUGE PORTS
OPERATION	MANUAL SINGLE LEVER, AUTOMATIC ACTUATOR

### BUILD A CSD APART NUMBER

<b>D</b>	<b>08</b>	<b>02</b>	<b>30</b>	<b>3L</b>	<b>040</b>	<b>F</b>	<b>2</b>	<b>B</b>	<b>C</b>
TYPE	VESSEL SIZE	# OF BASKETS / ELEMENTS	ELEMENT LENGTH	# OF LUGS	CONNECTION SIZE	CONNECTION STYLE	OUTLET LOCATION	SEALS	MATERIAL OF CONSTRUCTION

\*\*\* For specific vessel dimensional cut sheets, call factory or consult website\*\*\*



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