



**CUSTOM SERVICE & DESIGN, INC.**  
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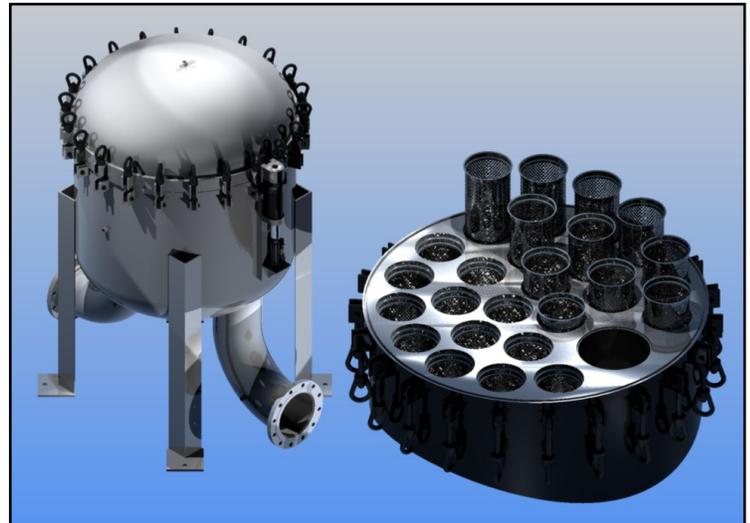
www.customserviceanddesign.com

**MULTI BAG VESSEL SPECIFICATION**  
BULLETIN: 4823-14

## **TWENTY-THREE BAG VESSEL DESIGN**

**CSD** OFFERS A COMPLETE LINE OF FILTRATION VESSEL DESIGNS SETTING NEW STANDARDS IN THE INDUSTRY. THE **TWENTY-THREE BAG** VESSEL DESIGN UTILIZES STANDARD #2 SIZE BAG FILTERS WITH FLOW RATES UP TO 5060 GPM.

**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  
COATINGS & PAINT  
COOLING TOWER

DI / RO WATER  
ENVIRONMENTAL / GROUND REMEDIATION  
FOOD & BEVERAGE

MANUFACTURING / INDUSTRIAL  
PHARMACEUTICAL  
POWER GENERATION

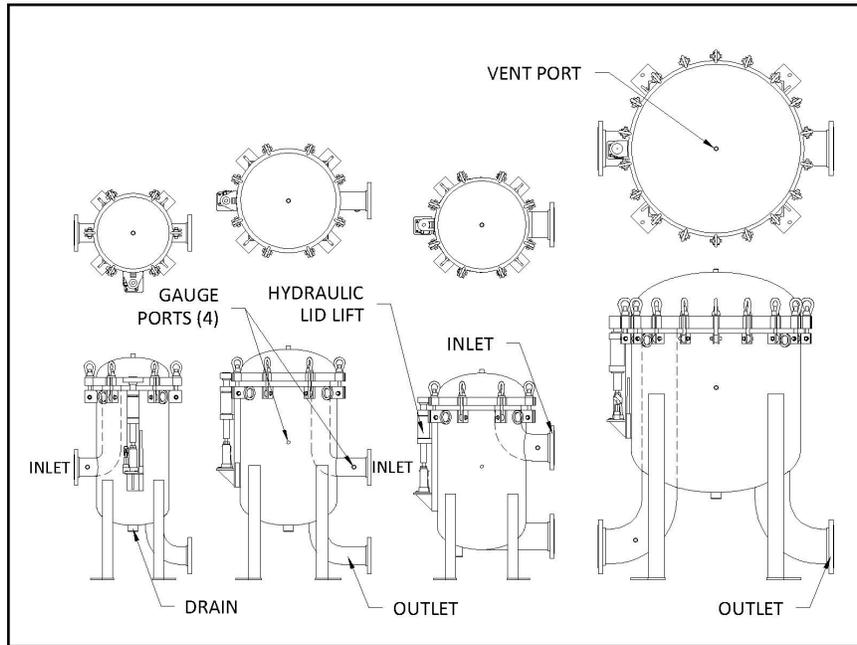
### **STANDARD FEATURES:**

- ⇒ CARBON STEEL, 304L & 316L STAINLESS STEEL
- ⇒ PERMANENTLY PIPED VESSELS
- ⇒ STAINLESS STEEL RESTRAINER BASKETS
- ⇒ BAG HOLD DOWN BUILT INTO LID
- ⇒ 150 P.S.I.
- ⇒ MANUAL HYDRAULIC JACK LID LIFT
- ⇒ OUTLETS AVAILABLE: INLINE
- ⇒ FLANGED CONNECTIONS
- ⇒ VENT, GAUGE, DRAIN PORTS
- ⇒ BUNA SEALS
- ⇒ PERMANENT WELDED LEGS

### **OPTIONS:**

- ⇒ SEVERAL VESSEL STYLES AVAILABLE
- ⇒ MANUAL / AUTOMATIC DUPLEXING
- ⇒ SEAL MATERIAL: EPDM, VITON, TEFLON ENCAPSULATED VITON
- ⇒ MESH LINED RESTRAINER BASKETS
- ⇒ HIGHER PRESSURE RATING
- ⇒ DAVIT ARM LID LIFT
- ⇒ LOW PROFILE
- ⇒ SPECIALTY DESIGNED VESSELS





BAG SIZES	INDUSTRY STANDARD #2 BAGS; 23 BAGS PER UNIT
BASKET LENGTH	30"
BASKET MATERIAL	STAINLESS STEEL WITH 9/64" PERFORATION
HOUSING LID	MANUAL HYDRAULIC JACK LID LIFT WITH 0.5" (F) NPT VENT PORT AND BUILT-IN BAG HOLD DOWN
CONNECTION SIZE	8", 10", 12"
CONNECTION STYLE	FLANGED
INLET / OUTLET LOCATIONS	OUTLETS AVAILABLE: INLINE, OPPOSITE SIDE, SAME SIDE, LOW PROFILE
SEALS	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 @ 250° F
ADDITIONAL PORTS	FOUR 0.5" (F) NPT GAUGE PORTS; ONE 1.5" (F) NPT DRAIN PORT
BASE	PERMANENT WELDED LEGS

\* Based on vessel only. Please consider filter media, expected contaminant loading and fluid viscosity when sizing a filter vessel.

### BUILD A CSD PART NUMBER

0	48	23	30	22L	120	F	4	B	C
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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