



## TWELVE BAG VESSEL DESIGN

**CSD** OFFERS A COMPLETE LINE OF FILTRATION VESSEL DESIGNS SETTING NEW STANDARDS IN THE INDUSTRY. THE **TWELVE BAG** VESSEL DESIGN UTILIZES 12 STANDARD #2 SIZE BAG FILTERS WITH FLOW RATES UP TO 2640 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.



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

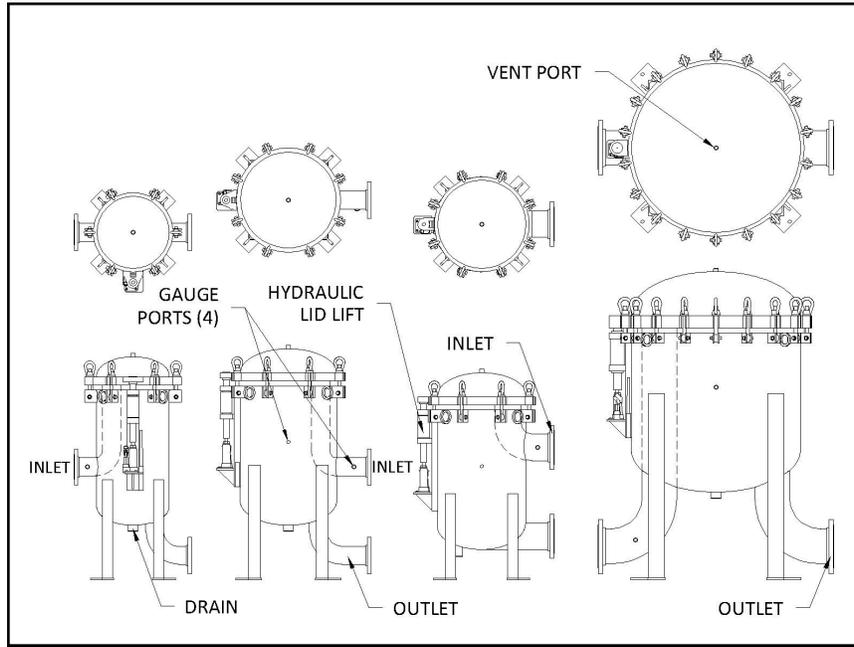
### **STANDARD FEATURES:**

- ⇒ 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; 12 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	6", 8", 10"
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

<b>0</b>	<b>36</b>	<b>12</b>	<b>30</b>	<b>16L</b>	<b>100</b>	<b>F</b>	<b>4</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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