



**CUSTOM SERVICE & DESIGN, INC.**  
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**LL83L VESSEL SPECIFICATION**  
BULLETIN: LL83L-15

## LL83L VESSEL DESIGN

**CSD** OFFERS A COMPLETE LINE OF FILTRATION VESSEL DESIGNS SETTING NEW STANDARDS IN THE INDUSTRY. THE **LL83L** VESSEL DESIGN IS AVAILABLE IN 1 LENGTH; 30" WHICH UTILIZES STANDARD #12 BAG FILTERS.

**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 CONTAMINANTS FROM PROCESS LIQUIDS OFFERING PARTICULATE REMOVAL FROM 1 THRU 800 MICRON, LOW DIFFERENTIAL PRESSURE DROPS AND COST EFFECTIVE CLEAN FLUIDS.

**CSD** VESSELS ARE  
AMERICAN MADE & INDUSTRIAL GRADE  
ENSURING QUALITY & SAFETY



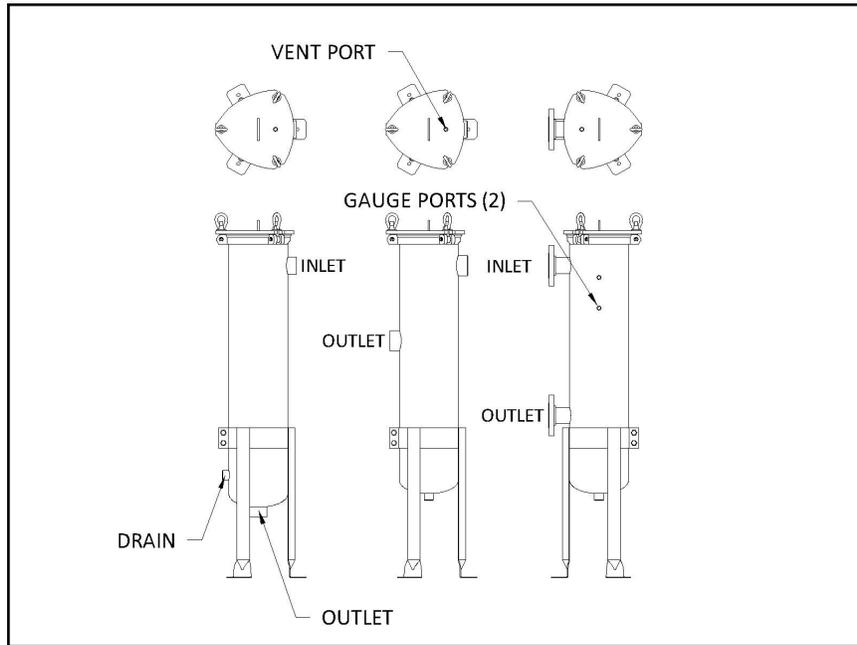
### **STANDARD FEATURES:**

- ⇒ CARBON STEEL, 304L & 316L STAINLESS STEEL
- ⇒ PERMANENTLY PIPED VESSELS
- ⇒ STAINLESS STEEL RESTRAINER BASKETS
- ⇒ 100 P.S.I.
- ⇒ 3-LUG HINGED LID DESIGN
- ⇒ OUTLETS AVAILABLE: BOTTOM, OPPOSITE OR SAME SIDE
- ⇒ NPT OR FLANGED CONNECTIONS
- ⇒ VENT, GAUGE, DRAIN PORTS
- ⇒ BUNA SEALS
- ⇒ ADJUSTABLE CARBON STEEL TRIPOD LEGS

### **OPTIONS:**

- ⇒ INLET / OUTLET CONNECTION
- ⇒ INLET / OUTLET LOCATION
- ⇒ MANUAL / AUTOMATIC DUPLEXING
- ⇒ SEAL MATERIAL: EPDM, VITON, TEFLON ENCAPSULATED VITON
- ⇒ MESHED LINED RESTRAINER BASKETS
- ⇒ HIGHER PRESSURE RATING
- ⇒ SPECIALTY DESIGNED VESSELS





BAG SIZES	INDUSTRY STANDARD #12 BAGS
BASKET LENGTH	30"
BASKET MATERIAL	STAINLESS STEEL WITH 9/64" PERFORATION
HOUSING LID	3-LUG HINGED LID WITH 0.25" (F) NPT VENT PORT AND HANDLE
CONNECTION SIZE	1.0", 1.25", 1.5", 2", 3" OR 4"
CONNECTION STYLE	NPT OR FLANGED
INLET / OUTLET LOCATIONS	OUTLETS AVAILABLE: BOTTOM, OPPOSITE SIDE, SAME SIDE, BOTTOM ELBOWED AWAY
SEALS	BUNA, EPDM, VITON, TEFLON ENCAPSULATED VITON
CONSTRUCTION / FINISH	CARBON STEEL W/ STANDARD EXTERIOR FINISH; STAINLESS STEEL W/ BEAD BLAST SATIN FINISH
PRESSURE RATING	100 PSI @ 300° F
ADDITIONAL PORTS	TWO 0.25" (F) NPT GAUGE PORTS; ONE 0.75" (F) NPT DRAIN PORT
BASE	ADJUSTABLE CARBON STEEL TRIPOD LEGS

### BUILD A CSD PART NUMBER

<b>L</b>	<b>L8</b>	<b>01</b>	<b>30</b>	<b>3L</b>	<b>010</b>	<b>N</b>	<b>1</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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