



CUSTOM SERVICE & DESIGN, INC.
AUBURN HILLS, MI

Phone: 248.340.9005
Fax: 248.340.9002

www.customserviceanddesign.com

**INDUSTRIAL LIQUID CARTRIDGE
VESSEL SPECIFICATION
BULLETIN: ILCV-14**

INDUSTRIAL LIQUID CARTRIDGE VESSEL DESIGNS

CSD CARTRIDGE VESSELS OFFER THE WIDEST OPTIONS AVAILABLE IN CHOOSING THE CORRECT CARTRIDGES FOR YOUR SPECIFIC JOB. STANDARD DESIGNS WILL ACCOMMODATE INDUSTRY BASIC FEATURES OF 1" I.D. CORES, 2.25" - 2.75" O.D. DIAMETERS AND 10", 20", 30" OR 40" LENGTH ELEMENTS. FROM 1 ROUND UP TO 205 ROUND FOR FLOW RATES UP TO 4100 GPM. STANDARD CARTRIDGE CONFIGURATIONS CAN BE DOE, SOE, 222 OR 226.

APPLICATIONS:

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



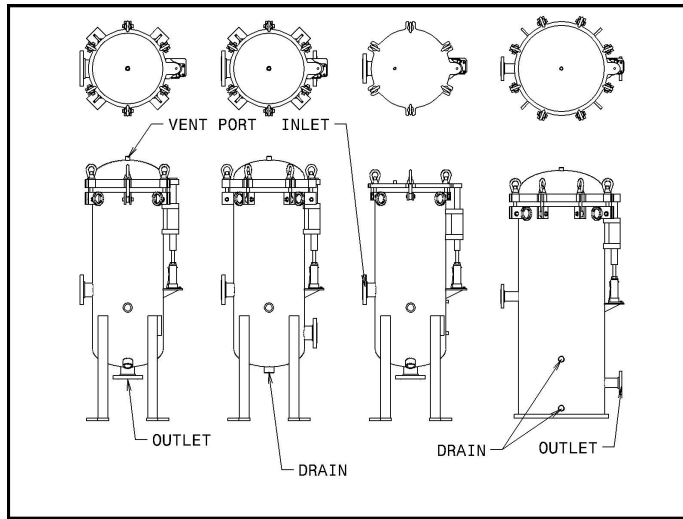
STANDARD FEATURES:

- ⇒ CARBON STEEL, 304L & 316L STAINLESS STEEL
- ⇒ PERMANENTLY PIPED VESSELS
- ⇒ CARTRIDGE INTERNALS: 316 STAINLESS STEEL
 - ⇒ V POSTS & TOP CUP W/ SPRING
- ⇒ 150 P.S.I.
- ⇒ HINGED LID DESIGN
- ⇒ MANUAL HYDRAULIC JACK LID LIFT
- ⇒ OUTLETS AVAILABLE: BOTTOM, OPPOSITE OR SAME SIDE
- ⇒ NPT OR FLANGED CONNECTIONS
- ⇒ VENT, GAUGE, DRAIN PORTS
- ⇒ BUNA SEALS
- ⇒ FLAT BOTTOM (FLOOR MOUNT) BASE

OPTIONS:

- ⇒ VARIOUS ELEMENT SEALING DESIGNS (KV-KITS)
- ⇒ INLET / OUTLET CONNECTION
- ⇒ INLET / OUTLET LOCATIONS
- ⇒ MANUAL / AUTOMATIC DUPLEXING
- ⇒ SEAL MATERIAL: EPDM, VITON, TEFLON ENCAPSULATED VITON
- ⇒ HIGHER PRESSURE RATING
- ⇒ SPECIALTY DESIGNED VESSELS
- ⇒ ADJUSTABLE CARBON STEEL TRIPOD LEGS





MODEL	# OF ELEMENTS	STD PIPE SIZES (IN.)	NOMINAL FLOW RATE GPM*	WEIGHT (LBS.)
C04	1	.75,1,1.25,1.5,2	20	74
C06	3	1,1.5,2	60	97
C07	4	2,3	80	135
C08	6	2,3,4	120	210
C10	8	2,3,4	160	285
C12	11	2,3,4	220	450
C16	20	2,3,4	400	540
C18	26	2,3,4	520	580
C22	40	3,4,6	800	770
C24	50	3,4,6	1000	830
C30	78	4,6,8	1560	1245
C36	112	6,8,10	2240	1790
C42	155	6,8,10,12	3100	2670
C48	205	8,10,12	4100	3180

* Based on flow of 5 GPM per 10 inch. Please consider filter media, expected contaminant loading and fluid viscosity plus differential pressure of specific cartridge chosen when sizing a filter vessel.

BUILD A CSD PART NUMBER

C	08	06	30	3L	020	N	2	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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