

Liner ¹	Top Type	Cask Compatability ¹¹	Empty Weight (lbs.) ⁶	Gross Weight (lbs.) ⁵	Burial Volume (ft3) ²	Max Overall Diameter (in) ⁸	Max Container Diameter (in) ⁸	Wall Thickness (in) ¹³	Max Height (in) ⁷	Max Container Height (in) ⁷	Manway Opening (in) ⁹ (NON-SEDS ONLY)	Internal Type	Max Internal Volume (ft3) ⁴	Filter Volumes (ft3)	Usable Internal Volume (ft3) ³	Volume at Depth on Ruler (ft3)						85% Full Volume (ft3) ¹²
																(for SEDS/SERDS ONLY)						
																1 in	2 in	3 in	4 in	5 in	6 in	
PL 6-80	---	6-80-2, 8-120, 8-120, 10-142, 10-160, 14-170, 14-190, 14-195, 14-210, 14-215, 18-450, 21-300	**	7500	83.4	59	58	0.45	57.5	56.75	20	MTIF	64	---	---	---	---	---	---	---	54	
												MT	73	0	71	---	---	---	---	---	60	
												FR		1	70	69	68	67	65	64	63	60
												FP		2	68	67	66	65	64	62	61	58
												FEDX		5	66	64	63	62	61	59	58	56
PL 8-120	---	8-120, 10-160, 14-195, 14-210, 14-215, 18-450, 21-300	**	10000	120.3	62	61	0.45	74.5	73.75	20	MTIF	96	---	---	---	---	---	---	---	82	
												MT	108	0	106	---	---	---	---	---	---	90
												FR		1	105	104	102	101	100	98	97	89
												FP		3	102	101	100	98	97	96	94	87
												FEDX		8	98	96	95	94	93	91	90	83
PL 10-160 Commercial	---	10-160, 14-195, 14-215, 18-450, 21-300	**	9500	145.8	67.5	66.5	0.45	76.25	75.5	20	MTIF	119	---	---	---	---	---	---	---	101	
												MT	132	0	128	---	---	---	---	---	---	108
												FR		1	127	125	124	122	121	119	117	108
												FP		3	124	123	121	120	118	117	115	106
												FEDX		8	120	118	117	115	114	112	110	102
PL 14-170	---	14-170, 14-190, 14-195, 14-215, 18-450, 21-300	**	10800	170.8	75	72.5	0.45	72.75	71.75	20	MTIF	135	---	---	---	---	---	---	---	115	
												MT	150	0	148	---	---	---	---	---	---	125
												FR		1	147	145	144	142	140	139	137	125
												FP		4	143	142	140	139	137	135	133	122
												FEDX		10	138	136	135	133	131	130	128	117
PL 14-195	---	14-195, 14-210, 14-215, 18-450, 21-300	**	12200	194.1	77	75	0.45	79.5	78.25	20	MTIF	155	---	---	---	---	---	---	---	131	
												MT	171	0	169	---	---	---	---	---	---	144
												FR		1	169	167	166	164	162	160	158	143
												FP		4	165	164	162	160	159	157	155	140
												FEDX		10	160	158	157	155	153	151	149	136

Liner ¹	Top Type	Cask Compatability ¹¹	Empty Weight (lbs.) ⁶	Gross Weight (lbs.) ⁵	Burial Volume (ft3) ²	Max Overall Diameter (in) ⁸	Max Container Diameter (in) ⁸	Wall Thickness (in) ¹³	Max Height (in) ⁷	Max Container Height (in) ⁷	Manway Opening (in) ⁹ (NON-SEDS ONLY)	Internal Type	Max Internal Volume (ft3) ⁴	Filter Volumes (ft3)	Usable Internal Volume (ft3) ³	Volume at Depth on Ruler (ft3)						85% Full Volume (ft3) ¹²										
																(for SEDS/SERDS ONLY)																
																1 in	2 in	3 in	4 in	5 in	6 in											
PL 14-215	---	14-210, 14-215, 18-450, 21-300	**	13000	205.8	76.125	76	0.64	79.6	78	20	MTIF	170	---	---	---	---	---	---	---	145											
												MT	188	0	181	---	---	---	---	---	154											
												FR		1	181	178	176	173	171	168	166	153										
												FP		4	177	175	172	170	167	165	162	151										
												FEDX		10	172	169	167	164	162	159	157	146										
PL 21-300	---	21-300	**	18750	314.2	83	81	0.45	108.5	108.25	20	MTIF	262	---	---	---	---	---	---	---	222											
												MT	284	0	282	---	---	---	---	---	---	240										
												FR		1	281	280	278	276	274	272	270	239										
												FP		7	276	274	272	270	268	266	264	234										
												FEDX		16	266	265	263	261	259	257	255	226										
L 6-80	Wide Mouth	6-80-2, 8-120, 8-120, 10-142, 10-160, 14-170, 14-190, 14-195, 14-210, 14-215, 18-450, 21-300	**	9900	87.2	58.125	58.125	0.1196	57.125	55.5	47.875	---	---	---	---	---	---	---	---	---	---											
	Wide Top			10052	84.1				55.46875	55.5	43																					
	Square Top			9900	87.2				57.125	55.5	32x32																					
	Barrel Top			9900	87.2				57.125	55.5	22.5																					
	Barrel Top Flat Wall (SEDS Compatible)			9900	57.125				55.5	---	MT											82	0	82	81	80	78	77	75	74	70	
											FR												5	77	76	74	73	72	70	69	65	
											FP												0	82	81	80	78	77	75	74	70	
											FEDX												0	82	81	80	78	77	75	74	70	
L 8-120	Wide Mouth	8-120, 10-160, 14-195, 14-210, 14-215, 18-450, 21-300	**	14500	125.2	61.125	61.125	0.1196	74.125	72.5	50.875	---	120	---	---	---	---	---	---	---	---	---										
	Wide Top			14675	122.6				72.96875	72.5	46																					
	Square Top			14500	125.2				74.125	75.5	36x36																					
	Barrel Top			14500	125.2				74.125	75.5	22.5																					
	Barrel Top Flat Wall (SEDS Compatible)			14500	74.125				72.5	---	MT												120	0	120	119	117	115	114	112	110	102
											FR													1	119	118	116	115	113	111	110	101
											FP													3	116	115	114	112	110	109	107	99
											FEDX													8	112	111	109	107	106	104	103	95

Liner ¹	Top Type	Cask Compatability ¹¹	Empty Weight (lbs.) ⁶	Gross Weight (lbs.) ⁵	Burial Volume (ft3) ²	Max Overall Diameter (in) ⁸	Max Container Diameter (in) ⁸	Wall Thickness (in) ¹³	Max Height (in) ⁷	Max Container Height (in) ⁷	Manway Opening (in) ⁹ (NON-SEDS ONLY)	Internal Type	Max Internal Volume (ft3) ⁴	Filter Volumes (ft3)	Usable Internal Volume (ft3) ³	Volume at Depth on Ruler (ft3)						85% Full Volume (ft3) ¹²			
																(for SEDS/SERDS ONLY)									
																1 in	2 in	3 in	4 in	5 in	6 in				
L 14-170	Wide Mouth	14-170, 14-190, 14-195, 14-215, 18-450, 21-300	**	20750	180.1	74.625	74.625	0.1196	72.375	69.75	64.375	---	172	---	---	---	---	---	---	---	---	---			
	Wide Top			21030	177.5				70.84375	69.75	59.5														
	Square Top			20750	177.5				70.5	69.75	48x48														
	Barrel Top			20750	180.1				70.5	69.75	22.5														
	Barrel Top Flat Wall (SEDS Compatible)			20750	180.1				71.5	69.75	---					MT	0	172	171	168	166	163	161	158	146
											FR	1	171	170	167	165	162	160	157	146					
												FP	4	168	166	164	161	159	156	154	143				
												FEDX	10	162	161	158	156	153	151	148	138				
L 14-195	Wide Mouth	14-195, 14-210, 14-215, 18-450, 21-300	**	21000	207.4	76.125	76.125	0.1196	78.625	77.5	65.875	---	199	---	---	---	---	---	---	---	---	---			
	Wide Top			22050	200.8				76.96875	76.8	61														
	Square Top			23700	206.1				78.625	77.5	48x48														
	Barrel Top			23700	207.4				78.625	77.5	22.5														
	Barrel Top Flat Wall (SEDS Compatible)			23700	207.4				79.125	77.5	---					MT	0	199	197	195	192	190	187	185	169
												FR	1	198	197	194	191	189	186	184	169				
												FP	4	195	193	191	188	186	183	180	166				
												FEDX	10	189	188	185	182	180	177	175	161				
L 21-300	Wide Top	21-300	**	27600	322.4	82.125	82.125	0.1196	106.9688	106.5	67	---	320	---	---	---	---	---	---	---	---	---			
	Square Top			27250	328.5				107.625	106.5	56x56														
	Barrel Top			27250	330.1				107.625	106.5	22.5														
	Barrel Top Flat Wall (SEDS Compatible)			27250	330.1				108.125	106.5	---					MT	0	320	318	315	312	309	306	303	272
																						FR	1	319	317
												FP	7	313	311	308	305	302	299	296	266				
												FEDX	16	304	302	299	296	293	290	287	259				
EL-50	---	6-80	**	4200	51.2	47	47	0.7	51		19.75	---	41	---	---	---	---	---	---	---	---	---			
													---	---	---	---	---	---	---	---	---	---			
													---	---	---	---	---	---	---	---	---	---			
EL-142	---	10-160	**	8250	132.4	64.5	64.5	0.7	70	69	19.75	---	114	---	---	---	---	---	---	---	---	---			
													114												
													109												

Liner ¹	Top Type	Cask Compatability ¹¹	Empty Weight (lbs.) ⁶	Gross Weight (lbs.) ⁵	Burial Volume (ft3) ²	Max Overall Diameter (in) ⁸	Max Container Diameter (in) ⁸	Wall Thickness (in) ¹³	Max Height (in) ⁷	Max Container Height (in) ⁷	Manway Opening (in) ⁹ (NON-SEDS ONLY)	Internal Type	Max Internal Volume (ft3) ⁴	Filter Volumes (ft3)	Usable Internal Volume (ft3) ³	Volume at Depth on Ruler (ft3)						85% Full Volume (ft3) ¹²			
																(for SEDS/SERDS ONLY)									
																1 in	2 in	3 in	4 in	5 in	6 in				
EL-190	---	14-170	**	11950	174.3	73.5	73.5	0.7	71	70	19.75	---	151	---	---	---	---	---	---	---	---	---			
													151												
													145												
EL-210	---	14-195, 14-215	**	13000	202.1	75.5	75.5	0.7	78	77	19.75	---	177	---	---	---	---	---	---	---	---	---	---		
													177												
													171												
Radlok 500	---	14-170, 14-195, 14-215	**	9500	135.8	64.875	64.875	0.575	71.875	71	15.8125	---	111	---	---	---	---	---	---	---	---	---	---	---	
PV-24-79	---	---	**	1900	20.7	24.25	24.25	0.25	79.125	79	---	---	18	---	16	---	---	---	---	---	---	---	---	---	
PV-24-72	---	---	**	1750	18.8	24.25	24.25	0.25	71.75	71	---	---	16	---	14	---	---	---	---	---	---	---	---	---	---
PV-24-51	---	---	**	1150	13.4	24.25	24.25	0.25	51.25	51	---	---	11	---	9	---	---	---	---	---	---	---	---	---	---

NOTES:

- Information not applicable
- ** Empty weight stenciled on each container.
- 1 - Identifies liner material, liner size, and internal components. Only dewatering internals are included in this table. In-situ, solidification, mixers, etc. are not included.
- 2 - A simple geometric shape derived using maximum container dimensions (includes any void spaces within the envelope of the container).
- 3 - Internal volume less any internal components and void spaces above the maximum fill point.
- 4 - Total volume of completely empty container.
- 5 - Maximum load capacity of the final container package (includes liner, internal components, waste).
- 6 - Weight of container package less any added waste (weight as shipped from ES to end user).
- 7 - Maximum height includes lifting devices. Maximum container height is the HIC or liner container height.
- 8 - Maximum overall diameter includes lifting bails or outer shell. Maximum container diameter is the container shell only.
- 9 - Opening for man entry into the container.
- 10 - Reduced opening size for fillport (applicable to liners with secondary lids only).
- 11 - Casks the liner can fit into (shoring may be required for liners fitting into larger casks).
- 12 - 85% Full Volume is 85% of the internal usable volume.
- 13 - Minimum wall thickness for PL, EL, and Radlok series liners. Nominal wall thickness for L series liners and PVs.

LEGEND			
CONTAINERS		INTERNALS	
PL	Poly Liner	MT	Empty
RDLK	Radlok Poly	MTIF	Empty w/ Foam
EL	Envirolene Poly	FR	Bead Resin
L	Carbon Steel	FP	Powdex
ES	Enviro Steel	FEDX	Ecodex