

Storage Overpack Attributes

Vendor	Cask System	Storage Cask	License Type	License Number	Licensed Payload (Canister)		Weight Empty (pounds)	Weight Loaded (pounds)	Overall Length (in)	Overall Diameter (in)	Cavity Length (in)	Cavity Diameter (in)	Lid Thickness (in)	Bottom Thickness (in)	Overall Wall Thickness (in)
EnergySolutions	FuelSolutions	W150-Long	General License	72-1026	W21M-LD	W21T-LS	253,200	334,000	230.00	138.00	193.00	73.00	14.30	18.00	32.50
					W21M-LS	W74M									
					W21T-LL	W74T									
	VSC-24	Vertical Concrete Cask (VCC)-Long	General License	72-1007	MSB-Long		216,277	287,920	225.10	132.00	203.10	70.50	0.75	24.00	30.75
Vertical Concrete Cask (VCC)-Short		General License	72-1007	MSB-Short		189,986	252,793	196.70	132.00	174.70	70.50	0.75	24.00	30.75	
Vertical Concrete Cask (VCC)-Standard		General License	72-1007	MSB-Standard				213.00	132.00	191.00	70.50	0.75	24.00	30.75	
Holtec	HI-STAR 100	HI-STAR 100 S/T Overpack	Canister Dependent	72-1008	MPC-24 (HI-STAR)	MPC-32 (HI-STAR)	153,710	279,893	203.10	96.00	191.10	68.80	6.00	12.00	13.60
				MPC-24E (HI-STAR)	MPC-68 (HI-STAR)										
				MPC-24EF (HI-STAR)	MPC-68F (HI-STAR)										
	HI-STAR 100HB	HI-STAR 100HB S/T Overpack	Site Specific	SNM-2514	MPC-HB		102,200	187,200	128.00	96.00	115.00	68.80	6.00	12.00	13.60
	HI-STORM 100	HI-STORM 100 Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000	239.50	132.50	191.50	73.50	15.75	24.00	29.50
					MPC-24E (HI-STORM)	MPC-68F (HI-STORM)									
					MPC-24EF (HI-STORM)	MPC-68FF									
					MPC-32 (HI-STORM)	MPC-68M									
	HI-STORM 100A Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000	239.50	132.50	191.50	73.50	15.75	24.00	29.50	
				MPC-24E (HI-STORM)	MPC-68F (HI-STORM)										
				MPC-24EF (HI-STORM)	MPC-68FF										
				MPC-32 (HI-STORM)	MPC-68M										
	HI-STORM 100S(232) Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000	231.25	132.50	191.50	73.50	20.75	19.00	29.50	
				MPC-24E (HI-STORM)	MPC-68F (HI-STORM)										
				MPC-24EF (HI-STORM)	MPC-68FF										
				MPC-32 (HI-STORM)	MPC-68M										
	HI-STORM 100S(243) Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000	242.75	132.50	203.00	73.50	20.75	19.00	29.50	
				MPC-24E (HI-STORM)	MPC-68F (HI-STORM)										
				MPC-24EF (HI-STORM)	MPC-68FF										
				MPC-32 (HI-STORM)	MPC-68M										
HI-STORM 100S-218 Version B Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000	218.50	132.50	197.50	73.50	19.00	8.00	29.50		
			MPC-24E (HI-STORM)	MPC-68F (HI-STORM)											
			MPC-24EF (HI-STORM)	MPC-68FF											
			MPC-32 (HI-STORM)	MPC-68M											
HI-STORM 100S-229 Version B Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000	229.50	132.50	208.50	73.50	19.00	8.00	29.50		
			MPC-24E (HI-STORM)	MPC-68F (HI-STORM)											
			MPC-24EF (HI-STORM)	MPC-68FF											
			MPC-32 (HI-STORM)	MPC-68M											
HI-STORM 100SA Storage Overpack	General License	72-1014	MPC-24 (HI-STORM)	MPC-68 (HI-STORM)	270,000	360,000		132.50		73.50	20.75	19.00	29.50		
			MPC-24E (HI-STORM)	MPC-68F (HI-STORM)											
			MPC-24EF (HI-STORM)	MPC-68FF											
			MPC-32 (HI-STORM)	MPC-68M											
				MPC-32F											
HI-STORM FW	HI-STORM FW Storage Overpack	General License	72-1032	MPC-37	MPC-89		425,700	207.75	140.00	179.00	81.00	23.75	3.00	29.00	
HI-STORM TranStor	TranStor	Site Specific	SNM-2509	MPC-24E (TranStor)	MPC-24EF (TranStor)	214,000		211.50	136.50						
HI-STORM UMAX	HI-STORM UMAX Vertical Ventilated Module (PWR)	General License	72-1040	MPC-37	MPC-89	28,375	173,375	297.13	101.50	181.00	86.00	92.13		7.75	
NAC	NAC-MAGNASTOR	PWR Vertical Concrete Cask (VCC)	General License	72-1031	TSC BWR	TSC PWR	219,000	321,500	225.30	136.00		79.50	6.75		28.25
	NAC-MPC	CY-MPC Vertical Concrete Cask (VCC)	General License	72-1025	CY-MPC, 24 Assy	CY-MPC, 26 Assy	185,950	251,771	190.60	128.00		79.00	1.50		24.50
		Yankee-MPC Vertical Concrete Cask (VCC)	General License	72-1025	Yankee-MPC		151,364	206,094	160.00	128.00		79.00	1.50		24.50
		LACBWR MPC Vertical Concrete Cask (VCC)	General License	72-1025	LACBWR		151,364	206,094	160.00	128.00		79.00	1.50		24.50
	NAC-UMS	Class 1 Vertical Concrete Cask (VCC)	General License	72-1015	TSC-Class 1		223,500	294,100	209.20	136.00		74.50	1.50		30.75
		Class 2 Vertical Concrete Cask (VCC)	General License	72-1015	TSC-Class 2		232,300	305,100	218.30	136.00		74.50	1.50		30.75
Class 3 Vertical Concrete Cask (VCC)		General License	72-1015	TSC-Class 3		239,700	310,400	225.90	136.00		74.50	1.50		30.75	

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Vendor	Cask System	Storage Cask	License Type	License Number	Licensed Payload (Canister)		Weight Empty (pounds)	Weight Loaded (pounds)	Overall Length x Height x Width (ft - in)	Cavity Length x Height x Width (ft - in)	Lid Thickness (in)	End Thickness (in)	Overall Wall Thickness (in)												
TransNuclear	NUHOMS 0708	07P HSM	Site Specific	SNM-2502	NUHOMS 07P				19'5" x 12' x 5'7"																
	NUHOMS 12T	12T HSM	Site Specific	SNM-2508	NUHOMS 12T				18'2" x 14'6" x 10'3"																
	NUHOMS HD	HSM-H (HD)	General License	72-1030	NUHOMS 32PTH																				
	Standardized NUHOMS	HSM Model 80 (PWR)	Canister Dependent	72-1004	NUHOMS 24PHBL	NUHOMS 32PT-L100				19' x 15' x 9'8"															
					NUHOMS 24PHBS	NUHOMS 32PT-L125																			
					NUHOMS 24PL	NUHOMS 32PT-S100																			
					NUHOMS 24PS	NUHOMS 32PT-S125																			
					NUHOMS 24PT2L	NUHOMS FC-DSC																			
					NUHOMS 24PT2S	NUHOMS FF-DSC																			
					NUHOMS 24PTH-S-LC	NUHOMS FO-DSC																			
					NUHOMS 32P (note 1)																				
					HSM Model 80 (BWR)	Canister Dependent									72-1004	NUHOMS 52B	NUHOMS 61BTH Type 1				19'10" x 15' x 9'8"				
																NUHOMS 61BT									
	HSM Model 102 (PWR)	Canister Dependent	72-1004	NUHOMS 24PHBL	NUHOMS 24PTH-S-LC				19' x 15' x 9'8"																
				NUHOMS 24PHBS	NUHOMS 32PT-L100																				
				NUHOMS 24PL	NUHOMS 32PT-L125																				
				NUHOMS 24PS	NUHOMS 32PT-S100																				
				NUHOMS 24PT2L	NUHOMS 32PT-S125																				
				NUHOMS 24PT2S																					
	HSM Model 102 (BWR)	Canister Dependent	72-1004	NUHOMS 52B	NUHOMS 61BTH Type 1				19'10" x 15' x 9'8"																
				NUHOMS 61BT																					
	HSM Model 152	Canister Dependent	72-1004	NUHOMS 24PHBL	NUHOMS 24PTH-S-LC																				
				NUHOMS 24PHBS	NUHOMS 32PT-L100																				
				NUHOMS 24PL	NUHOMS 32PT-L125																				
				NUHOMS 24PS	NUHOMS 32PT-S100																				
				NUHOMS 24PT2L	NUHOMS 32PT-S125																				
				NUHOMS 24PT2S	NUHOMS 61BT																				
				NUHOMS 52B	NUHOMS 61BTH Type 1																				
	HSM Model 202	Canister Dependent	72-1004	NUHOMS 24PHBL	NUHOMS 24PTH-S-LC																				
				NUHOMS 24PHBS	NUHOMS 32PT-L100																				
NUHOMS 24PL				NUHOMS 32PT-L125																					
NUHOMS 24PS				NUHOMS 32PT-S100																					
NUHOMS 24PT2L				NUHOMS 32PT-S125																					
NUHOMS 24PT2S				NUHOMS 61BT																					
NUHOMS 52B				NUHOMS 61BTH Type 1																					
HSM-H	Canister Dependent	72-1004	NUHOMS 24PTH-L	NUHOMS 32PTH1-S				20'8" x 18'6" x 9'8"																	
			NUHOMS 24PTH-S	NUHOMS 37PTH-M																					
			NUHOMS 24PTH-S-LC	NUHOMS 37PTH-S																					
			NUHOMS 32PTH	NUHOMS 61BTH Type 1																					
			NUHOMS 32PTH Type 1	NUHOMS 61BTH Type 2																					
			NUHOMS 32PTH1-L	NUHOMS 69BTH																					
			NUHOMS 32PTH1-M																						
HSM-HS	Canister Dependent	72-1004	NUHOMS 24PTH-L	NUHOMS 32PTH1-S				20'8" x 18'6" x 9'8"																	
			NUHOMS 24PTH-S	NUHOMS 37PTH-M																					
			NUHOMS 24PTH-S-LC	NUHOMS 37PTH-S																					
			NUHOMS 32PTH	NUHOMS 61BTH Type 1																					
			NUHOMS 32PTH Type 1	NUHOMS 61BTH Type 2																					
			NUHOMS 32PTH1-L	NUHOMS 69BTH																					
			NUHOMS 32PTH1-M																						
Advanced NUHOMS	Advanced HSM	Canister Dependent	72-1029	NUHOMS 24PT1	NUHOMS 32PTH2				19'7" x 20'7" x 8'5"																
				NUHOMS 24PT4																					