

LEGEND

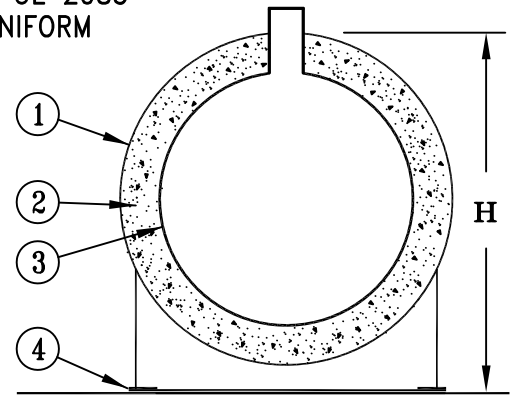
P	Pump
G	Level Gage
V	Normal Vent
PEV	Primary Emer. Vent
F	Fill
MT	Monitor Tube
S	Spare

FEATURES

- ① Fully Listed Double Wall Tank Assembly Multi-Hazard-4 Hour Fire Rated
- ② 6" Thick, Lightweight, Impact and Projectile Resistant Insulating Concrete
- ③ UL 142 Steel Primary & Secondary Containment Tanks
- ④ Integral Supports and Seismic Restraints

• ENTIRE TANK ASSEMBLY IS LISTED AS A MULTI-HAZARD RATED INSULATED AND PROTECTED ABOVEGROUND TANK FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS -UL 2085 PROTECTED, SwRI 95039 93-01, and UNIFORM FIRE CODE STANDARD A-II-F-1.*

- Outer steel tank protects the insulation from the harmful effects of the weather and from damage during normal use.
- Lightweight design makes delivery and installation much easier than normal weight concrete tanks.
- Outer steel tank capacity is greater than 110% of the capacity of the primary tank.



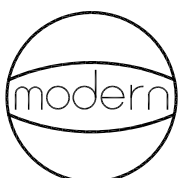
- Proprietary design and insulating concrete provide fire protection exceeding the requirements of Uniform Fire Code Test Standard A-II-F-1* for Fire Protected Above Ground Storage Tanks.
- Specially engineered construction protects the insulated primary steel tank from ballistic impact in accordance with Section 77.203(d)(2) of the Uniform Fire Code.
- Outer steel tank is protected from the elements with a high performance industrial epoxy and urethane coating system.
- Integral supports provide 4" ground clearance and seismic anchoring capability.
- All fittings are steel pipe couplings (F.P.T.).
- The monitor tube allows physical monitoring of the outer steel secondary containment tank.
- Dispensing & Storage:
Gasoline, Diesel, Ethanol, Methanol, Jet Fuels, Lube Oils
- Waste product storage:
Oil, Solvents, Anti-freeze
- Optional fuel dispensing and waste oil equipment packages available
- Optional UL Listed spill containment system available.
- Optional access platform available.
- Meets requirements of NFPA 30 for above ground storage tanks.
- Electronic monitoring capability.
- Environmentally safe.
- No underground storage tank liability insurance required.
- Designed to withstand natural disasters including earthquakes and fires.
- Can be easily relocated.

MODEL NO.	MINIMUM CAPACITY	PRIMARY TANK		SECONDARY TANK		OVERALL LENGTH	OVERALL HEIGHT	APPROX. WEIGHT
		DIAMETER	LENGTH	DIAMETER	LENGTH			
MH-D1-250	250	37 5/8"	60"	51"	73"	6'-7"	4'-9"	3,700
MH-D1-500	500	37 5/8"	106 1/2"	51"	119 1/2"	10'-5"	4'-9"	5,400
MH-D1-750	750	37 5/8"	160"	51"	173"	14'-11"	4'-9"	7,400
MH-D2-500	500	51"	60"	64 3/8"	73"	6'-7"	5'-10"	5,100
MH-D2-750	750	51"	87 1/2"	64 3/8"	100 1/2"	8'-10"	5'-10"	6,500
MH-D2-1000	1,000	51"	116 1/2"	64 3/8"	129 1/2"	11'-3"	5'-10"	7,800
MH-D2-1500	1,500	51"	174"	64 3/8"	187"	16'-1"	5'-10"	10,600
MH-D2-2000	2,000	51"	231"	64 3/8"	244"	20'-10"	5'-10"	12,000
MH-D3-1000	1,000	64 3/8"	73"	77 3/4"	86"	7'-8"	6'-11"	7,600
MH-D3-1500	1,500	64 3/8"	109"	77 3/4"	122"	10'-8"	6'-11"	9,700
MH-D3-2000	2,000	64 3/8"	145"	77 3/4"	158"	13'-8"	6'-11"	12,000
MH-D3-3000	3,000	64 3/8"	216"	77 3/4"	229"	19'-7"	6'-11"	16,400
MH-D3-4000	4,000	64 3/8"	287"	77 3/4"	300"	25'-6"	6'-11"	20,600
MH-D4-4000	4,000	83 1/8"	174"	96 1/2"	187"	16'-1"	9'-2"	22,100
MH-D4-5000	5,000	83 1/8"	216"	96 1/2"	229"	19'-7"	9'-2"	26,000
MH-D4-6000	6,000	83 1/8"	259"	96 1/2"	272"	23'-2"	9'-2"	29,400
MH-D4-8000	8,000	83 1/8"	345 1/2"	96 1/2"	358 1/2"	30'-5"	9'-2"	37,300
MH-D4-10000	10,000	83 1/8"	440 1/2"	96 1/2"	453 1/2"	38'-4"	9'-2"	44,000
MH-D5-6000	6,000	115 1/8"	135"	128 5/8"	148"	12'-10"	11'-10"	28,800
MH-D5-8000	8,000	115 1/8"	180 1/2"	128 5/8"	193 1/2"	16'-7"	11'-10"	34,800
MH-D5-10000	10,000	115 1/8"	230"	128 5/8"	243"	20'-9"	11'-10"	41,500
MH-D5-12000	12,000	115 1/8"	274"	128 5/8"	287"	24'-5"	11'-10"	48,000
MH-D5-15000	15,000	115 1/8"	338"	128 5/8"	351"	29'-9"	11'-10"	55,600
MH-D5-20000	20,000	115 1/8"	449 1/2"	128 5/8"	462 1/2"	39'-0"	11'-10"	69,500

GENERAL INFORMATION for SUPERVAULT MH SERIES MODEL D

* UFC Standard A-II-F-1 was formerly known as UFC Standard 79-7.

Specifications subject to change without notice.



modern custom
fabrication

SUPERVAULT™ MH MULTI-HAZARD RATED, PROTECTED TANK

DATE :
2/1/18

REVISION No. :
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REVISION DATE :
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DRAWING NUMBER
8.101