

Pryco MANUAL Day Tanks are identical to Standard Day Tanks, but do not have a pump, motor and a control system. This is to facilitate possible future conversion to a Standard pumping system by adding a few parts. (All Manual day tanks have a removable cover.)

Like all of Pryco's tanks, Manual day tanks are available as either a basic, non-U/L Listed configuration, or a U/L Listed one (Label 142, File #MH12807 - *Above-ground Tank for Flammable Liquids*). Both include the Standard Features listed below. The U/L Listed tanks also include additional internal reinforcement, an emergency vent properly sized to the tank, and a U/L Listed label.

Pryco Tanks are fabricated of heavy gauge steel by certified welders and are tested accordingly.

Standard features of Manual Tanks are:

STANDARD FEATURES—MANUAL TANKS
Removable 6½" Square Inspection Plate w/ Gasket
Fuel Level Gauge
Threaded Pipe Connections for: <ul style="list-style-type: none"> • Engine Supply and Return (w/Drop Tubes) • Atmospheric Vent • Emergency Vent (If U/L Listed) • Pump-To-Tank Inlets and Outlets (w/Drop Tubes) • Overflow (Normally Back to Main Tank) • Tank Drain (w/Drop Tube) • Extra 2" Connection • Manual Tank Fill (2") w/Lockable Fill Cap • If Double Wall Secondary Containment, Add: <ul style="list-style-type: none"> • An Atmospheric Vent • An Emergency Vent (If U/L Listed)
Removable Top Cover
Epoxy Coating Inside
Pryco (Medium) Gray Exterior Paint (or an Industrial Color of Choice)



A 300-gallon, U/L Listed, Manual Double Wall Day Tank .



USES OF MANUAL TANKS

Manual Tanks take on a variety of roles other than that of a typical day tank. For example:

- Larger Manual tanks are often used as the system's main storage tank. In this role, they are normally used in conjunction with a day tank with pump and controls. (Consider a U/L Listed, double walled version.)
- Smaller versions may be used as a wall-mounted "dry sump" for automatic engine lubrication.

The only restriction is, like all tanks, they should not be utilized as a pressurized vessel.

TANK VENTING

Each tank (and double wall containment area if applicable) has a 2" Atmospheric Vent.

If the tank is U/L Listed an Emergency Vent is added. The size of the U/L Emergency Vent depends upon the wetted surface area of the tank. The wetted surface of the day tanks shown within this section has been calculated and the U/L vent size is shown below. If the tank is U/L Listed and double walled the same size Emergency Vent is also added to the double wall containment area.

2" - 10—50 Gallons

3" - 60—150 Gallons

4" - 200—500 Gallons and

6" - 600—1000 Gallons

The Content Of This Catalog Is Subject To Change Without Notice.



MANUAL DAY TANK REFERENCE DATA

TANK SIZE (U.S. GAL)	STANDARD SINGLE WALL SERIES DAY TANKS				STANDARD DOUBLE WALL SERIES DAY TANKS			
	BASIC DESIGN		U/L LISTED		BASIC DESIGN		U/L LISTED	
	MODEL	WT (Lbs)	MODEL	WT (Lbs)	MODEL	WT (Lbs)	MODEL	WT (Lbs)
5	PY5M	52	PY5MUL	56	PY5MDW	131	PY5MULDW	137
10	PY10M	104	PY10MUL	108	PY10MDW	195	PY10MULDW	200
15	PY15M	125	PY15MUL	129	PY15MDW	234	PY15MULDW	239
25	PY25M	143	PY25MUL	147	PY25MDW	267	PY25MULDW	271
50	PY50M	178	PY50MUL	182	PY50MDW	355	PY50MULDW	359
60	PY60M	207	PY60MUL	213	PY60MDW	411	PY60MULDW	418
75	PY75M	225	PY75MUL	231	PY75MDW	446	PY75MULDW	453
100	PY100M	246	PY100MUL	252	PY100MDW	494	PY100MULDW	501
150	PY150M	291	PY150MUL	297	PY150MDW	596	PY150MULDW	603
200	PY200M	416	PY200MUL	428	PY200MDW	876	PY200MULDW	888
275	PY275M	485	PY275MUL	495	PY275MDW	1,105	PY275MULDW	1,117
300	PY300M	490	PY300MUL	500	PY300MDW	1,118	PY300MULDW	1,130
400	PY400M	563	PY400MUL	573	PY400MDW	1,278	PY400MULDW	1,291
500	PY500M	604	PY500MUL	614	PY500MDW	1,390	PY500MULDW	1,402
600	PY600M	643	PY600MUL	653	PY600MDW	1,482	PY600MULDW	1,495
700	PY700M	691	PY700MUL	701	PY700MDW	1,616	PY700MULDW	1,628
800	PY800M	733	PY800MUL	743	PY800MDW	1,890	PY800MULDW	1,903
900	PY900M	777	PY900MUL	800	PY900MDW	2,019	PY900MULDW	2,050
1000	PY1000M	809	PY1000MUL	832	PY1000MDW	2,104	PY1000MULDW	2,135

DIMENSIONAL CHART DRAWINGS REFERENCE					
SIZE CATEGORY	TANK SIZE	MANUAL (BASIC & U/L) SINGLE WALL	MANUAL (BASIC & U/L) DOUBLE WALL	RUPTURE BASIN (150% Inner Tank Capacity)	RUPTURE BASIN (200% Inner Tank Capacity)
A	10—25	DT-15	DT-18	DT-25	DT-28
B	50—150	DT-16	DT-19	DT-26	DT-29
C	200—1000	DT-17	DT-20	DT-27	DT-30

See Page DT-1 For U/L Listed Emergency Vent Sizing