



FLEXTANK
Superior Solutions for Professional Winemaking

by **Smak**
Plastics Inc.

APOLLO™ Tanks

CATALOG NUMBER

AH230 - 230 gallon (875 liters)

Visit our website to view full specifications and to order.

Description and Function:

Principally designed as a small batch closed fermentor the APOLLO™ tank may also be used for long term storage. As a fermentor the Apollo offers a number of advantages over open bin ferments. Protection from fruit flies; an egg shape that concentrates the cap; an oxidative environment similar to wood or concrete vessels. Cap management by pump over or punch down. Moulded in inserts provide for convenient attachment of valve flanges and accessories.

Lifting brackets (CAT # LB optional) allow the tank to be forklifted and inverted to eject pomace into the press, or rocked during extended lees contact. Depending upon the application the pivots may be mounted to alter the relationship between the pivot point and center of gravity (CG). A robust pallet (CAT # P37, optional) is available for placing full tanks on pallet racking for space efficient storage.



- Holds nearly a ton, dependent upon varietal
- Ferments benefit from concentrated cap
- No corners / dead spots, promotes natural convection current
- Rugged, hygienic easy to clean unit
- Also, functions as a long term maturation tank
- Significant labor savings during transfer to press
- Low service life cost
- Excellent access

Capacity:	230 US Gallons 875 Litres	
Weight:	90 Lb. 41 Kg	
Dimensions:	mm	inches
Diameter	46	1170
Height	50	1270
Calibration:	Molded in graduations for US gallons and litres	

Description and Function:

The ALS1 is a simple but elegant solution for lifting FlexTank's "Apollo" fermentor and tipping pomace into a bin or press basket. It consists of a heavy duty galvanized steel channel spreader bar that fits atop forklift tines and a heavy duty webbing strap that the tank is suspended from. The steel channel is curved at each end so that the lifting strap hangs vertically without encountering any sharp edges. Sewn in loops in the strap fit over the pivot points on the Apollo and provide sufficient friction to easily control a hand rotated tank containing drained pomace.



The nylon strap has a rated capacity of 6400 lbs. for a 3X safety factor if lifting a full tank. Instructions are sewn into the strap eye.
Strap length 11 ft.
Spreader bar width 44 ins.

Caution: End user is responsible for using a safety pin or clamp on the forklift tines to prevent the spreader bar from sliding off the tines.

The strap may be purchased separately as Cat. No. ALS2.

Customize your Apollo

Segmented V-Band Clamp for Easy Installation



Lift Brackets



Temperature Probe



Add a Drain Valve

Butterfly valves may be ordered separately (Cat. Nos. BV1 and BV2) or as a kit that includes a Tri-Clamp gasket and clamp. (Cat. Nos. BV3 and BV4) A completed valve installation shown to the left. A complete installed valve kit is shown in drain area; VK3 or VK4.

Add a Ferment Lock

The Cat. No. FL1 ferment lock is a one way pressure release valve that screws into the 2 inch (50 mm) threaded bung hole in the tank lid. The kit includes a bung and adapter.



Choose a Sample Valve

Flextank's patent pending micro-sample valve (Cat. No. SV3 or new SV1T) is a spring loaded valve that screws into a molded-in 18mm stainless steel insert. After sampling the internal wine path may be flushed before applying the dust cap. An actuation tool is included. The valve may also be used to backflush inert gas into the tank. The SV1T offers an alternate conventional thumbwheel sampling valve which attaches via the same stainless steel insert.



P37 - Pallet



Racking Port Kits / RP1VF & RP2VF

Rotating racking elbow in 1" or 1.5" tubing with butterfly valve VK3.

www.flextankusa.com | 360-882-0410 | sales@flextankusa.com

Proudly designed and manufactured in the USA. Tanks are manufactured in and ship from Vancouver WA 98682

A quality and cost effective alternative to oak barrels and stainless steel tanks or concrete.



FLEXTANK
Superior Solutions for Professional Winemaking

by **Smak**
Plastics Inc.