# ALWAYS FOCUS ON QUALITY

## **WINE TANKS**

LIQUID PROCESSING EQUIPMENT LIMITED







#### LIQUID PROCESSING EQUIPMENT LIMITEED



To manufacture high quality New Zealand wine, high quality and well designed commercial wine making equipment is required.

Liquid Processing Equipment Ltd supplies a wide range of equipment to the Winemakers of New Zealand from carefully selected manufacturers. As a commercial winery tank and equipment supplier, our goal is to provide superior service to meet your needs and help you with your grape press, fermentation, cellaring and bottling processes. We are happy to

work with any size Kiwi Winery to assist creating New Zealand's best quality wines. Small to Big. We can cater to any sized winery set up. Talk to us today and tell us what you need. We are thrilled to be part of your wine crafting.



# Variable Capacity Tank

- · TANKS ALLOW FOR VARYING AMOUNTS OF PRODUCT WITH FULL ACCESS TO CAP
- $\cdot$  MULTI USE FOR FERMENTATION, STORAGE, BLENDING, BOTTLING
- · DIMPLED COOLING/HEATING JACKETS
- · TEMPERATURE WELL, SAMPLE PORT, RACKING PORT, SUMP STYLE DRAIN PORT
- · SLOPING BOTTOM
- · RACKING DOOR AND POMACE DOOR
- · WINCH ASSEMBLY
- · PULSE AIR SPOOLS
- · STAINLESS LEGS WITH ADJUSTABLE FOOT PADS OR ANCHOR PADS FOR CONCRETE PEDESTALS

무

# O2 Closed Top Tank

- · MULTI USE FOR FERMENTATION, STORAGE, BLENDING, BOTTLING
- · DIMPLED COOLING/HEATING JACKETS
- · TEMPERATURE WELL, SAMPLE PORT,
  RACKING PORT
- · SUMP STYLE DRAIN
- · SLOPING BOTTOM
- · POMACE DOOR AND RACKING DOOR
- · STAINLESS LEGS WITH ADJUSTABLE FOOT
  PADS OR ANCHOR PADS FOR CONCRETE
  PEDESTALS, TRUNCATED TOP FOR EASY
  ACCESS





# 03

#### Portable Tank

- $\cdot$  Truncated top for easy access or open top tank
- · BUILT IN 20HL-60 HL CAPACITIES
- · ROTATING FORK LIFT CHANNELS
- · DIMPLED COOLING/HEATING JACKETS
- $\cdot$  TEMPERATURE WELL, SAMPLE PORT, RACKING PORT
- · SUMP STYLE DRAIN
- · POMACE DOOR
- · DRAIN SCREEN ETC

# Open Top Tank

- · UNLIMITED ACCESS TO CAP
- · DIMPLED COOLING/HEATING JACKETS
- $\cdot$  TEMPERATURE WELL, SAMPLE PORT, RACKING PORT
- · SUMP STYLE DRAIN
- · SLOPING BOTTOM
- · POMACE DOOR
- $\cdot$  STAINLESS LEGS WITH ADJUSTABLE FOOT PADS OR

ANCHOR PADS FOR CONCRETE PEDESTALS,

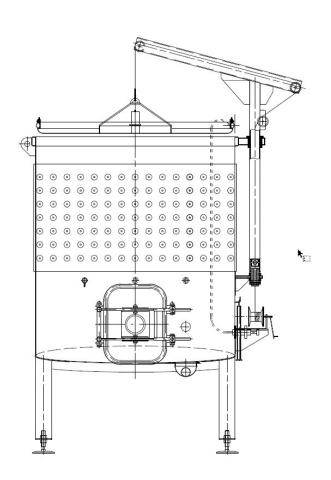
· CUSTOMIZED REQUIREMENTS POSSIBLE





## Variable Capacity Tank

Dimension Data- Variable Capacity Tank								
Capacity		Shell Diameter	Shell Height	Total Height	Total Height			
HL	Gal	mm	mm	mm	ft			
20	530	1320	1500	2200	7′3″			
30	800	1400	2000	2800	9′2″			
50	1300	1600	2500	3200	10'6"			
60	1550	1750	2500	3300	10′10″			
80	2100	1840	3000	4000	13′1″			
100	2650	2100	3000	4000	13′1″			



- · EQUIPPED WITH A MANUAL WINDLASS FOR AN EASY LIFTING AND SINKING OF THE LID.
- · LIFTING ARM
- · FLOATING LID WITH INFLATABLE GASKET AND PUMP
- · REINFORCED UPPER RING GIVES THE TANK STRENGTH AND STABILITY AND PREVENTS ANY DEFORMATIONS OF THE SHELL.
- $\cdot$  SLOPE BOTTOM ENABLES EASIER DUMP-OUT, CLEANING
- · SINGLE/DUAL ZONE GLYCOL COOLING JACKETS
- · GLYCOL IN/OUT PORTS NPT/G THREAD CONNECTION
- · DUAL-ACTION MANWAY (ROUND)
- · DUMP-OUT MANWAY (SQUARE)
- · SAMPLE TAP
- · PULSE AIR SPOOL
- · RACKING PORT BUTTERFLY VALVE TC
- · DRAINAGE DISCHARGE BUTTERFLY VALVE TC
- $\cdot$  TEMPERATURE THERMOWELL PORT NPT/G THREAD

#### CONNECTION

 $\cdot$  TANK COMPLETE WITH FITTINGS, VALVES AND ALL PARTS

-LPE

## Variable Capacity Tank



















## **Closed Top Tank**

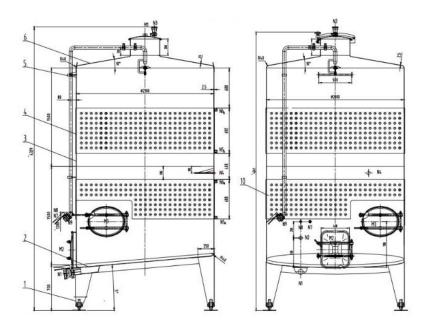




- · 304/316 Stainless Steel
- · Top cone head with manway door
- · CIP arm with rotary spray ball
- · Slope bottom enables easier dump-out, cleaning
- · Single /Dual zone Glycol cooling jackets
- · Glycol in/out ports NPT/G thread connection
- · Dual-action manway (round)
- · Dump-out manway (square)
- · Sample Tap
- · Racking Port Butterfly valve TC
- · Drainage Discharge Butterfly valve TC
- · Thermowell with Thermometer
- · Tank complete with fittings, valves and all parts



## **Closed Top Tank**



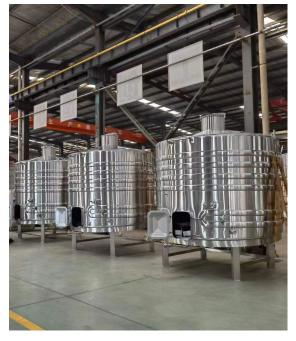
Ė

Dimension Data - Closed Top Tank								
Capacity		Shell Diameter	Shell Height	Total Height	Total Height			
HL	Gal	mm	mm	mm	ft			
20	530	1270	1610	2600	8'6"			
30	800	1500	1830	3000	9′10″			
50	1300	1600	2440	3650	12′0″			
80	2100	1820	3050	4150	13′7″			
100	2600	1900	3600	4650	15′3″			
150	4000	2000	4880	5950	19'6"			
200	5200	2300	4880	6100	20'0"			
250	6600	2600	4880	6200	20′4″			
300	7900	2600	5500	6550	21′6″			
400	10500	2900	6100	7400	24'3"			
500	13000	3200	6100	7600	25'0"			
600	15800	3300	7000	7830	25'8"			
800	21100	3800	7320	8300	27′3″			
1000	26000	4000	8000	13000	43′0″			











#### -LPE

#### LIQUID PROCESSING EQUIPMENT LIMITED

JOHN G DACEY

WEB:WWW.LPE.CO.NZ

OFFICE:+6478662559

