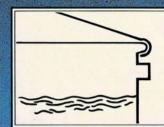
# POLY TANK®

# LMD POLYETHYLENE WATER STORAGE CISTERN

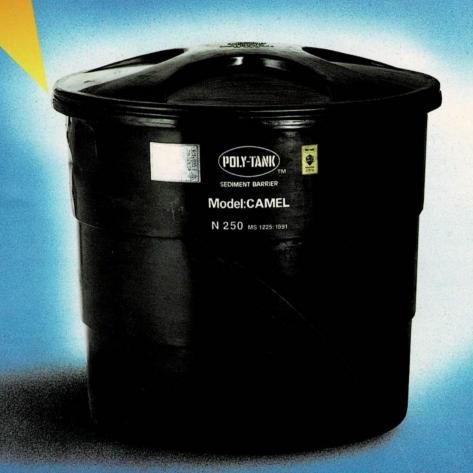
10 YEARS GUARANTEE\* SINCE 1982 AND NOW STRIDING FORWARD INTO 1995



TANK CAPACITY ABOVE N150 COME WITH "INTERLOCKING" COVER DESIGNED FOR OUTDOOR USE

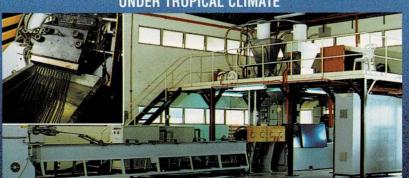
- NON-TOXIC
- RUST FREE
- SUN LIGHT RESISTANT
- CHEMICALS RESISTANT
- SEAMLESS

- 無毒質
- 不生銹 •
- 曬不碎 •
- 抗藥性 •
- 無接口 •



# THE POLYMERS USED ARE U.V STABILIZED BY MELT COMPOUNDING PROCESS

LIFE EXPECTANCY: OUTDOOR USE - 20 YEARS CONTINUOUSLY UNDER TROPICAL CLIMATE



1 0 0 % LEAK PROOF\*

 Installation Instructions On each tank must be followed.



## INSTALLATION INSTRUCTION

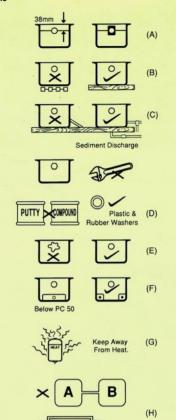
### "FOR COLD WATER STORAGE ONLY" 只限盛冷水用

#### Installation Instructions:

- (A) The centre-line of the Ball-Valve should be approximately 38mm from the top of the cistern and the backing-plate supplied must be fitted on the outside of the tank.
  - 安裝入水管的孔,須鑽在離桶面 38mm 處,附帶鐵板必須用及安裝在桶外。
- (B) Support cistern adequately and uniformly over its entire base making sure it is flat or at a 90° angle. For out door, the support must be made of water proof material. 桶底須以木板或硬物全面擴承。户外用桶底擴承物料必須是防腐性者。
- (C) Support and align all pipes connecting to the cistern and care should be taken to ensure backnuts are not overtightened.
  - 入水管安裝須恰當,球閥迫緊羅帽鎖緊須適當。
- (D) Putty or any form of jointing compound should not be used. Plastic, rubber washers and PTFE tapes are recommended throughout.
  - 請勿用白漆,使用塑膠,橡膠介子或白膠帶。
- (E) Circular hole for fixing pipes should be clean-edged and notch-free. Hole should be punched with a sharp hollow punch, cut with a hole saw or drilled with a sharp cutter. Scoring or scratching the cistem should not be used for setting out the holes.
  - 出入水管孔應鑽圓形,没毛疵,及保持四週清潔。
- (F) Water outlet should be drilled within the flat corner or base portion. 出水管孔應鑽在下面方格内。
- (G) Cistern should not be placed near a heater, electric light-bulb or other source of heat. 水極須清整發熱物體。
- (H) Pipe linking between tanks should be connected as indicated. 箱與箱之間的水管, 應如圖中指示建接。

#### \*TERMS & CONDITIONS OF GUARANTEE

- (a) We shall not be held responsible for any defects or damages to the water tanks, if the above installation instructions are not correctly followed.
  - 本公司不負責任何不依照上列指示安裝所引起之損壞。
- (b) Our water tanks are used for storing of cold water at a stationary position only. 本公司只介绍 " POLY-TANK " 安裝在固定位置盛水用。
- (c) Our liability is strictly limited to replacing the water tanks. The company will not be responsible for any consequential loss resulting from the tanks.
  - 本公司將不負責任何因水箱損壞而引起之其他損失。
- (d) 10 years guarantee covers British Standard 4213 tank only i.e. Size from PC 25 to PC 100/approx 150 gal. 十年擔保只限英國標準 B. S. 4213 即 PC 25 至 PC 100/150 加侖系列水箱。



# SPECIFICATION

#### P Т ERIA R 0 P R E PROPERTY NO. **TEST METHOD TEST VALUE** 1. Density **ASTM D 1525** 0.930-0.945g/cm3 Environmental **ASTM D 1693** F50 - 250H Stress-crack fee 3. Stiffness Modulus ASTM D747 90000 PSI **ASTM D1525** 121°C 4. Softening point 5. Hardness (shore) **ASTM D2240** D63 BS 3412 6. Tensile strength 16.65(MPa) 7. Elongation BS 3412 161% Impact resistance BS 3412 **Pass** 8. Deformation BS 3412 9. Pass 10. Sun light resistance Expected 20 years

Test results item: 1-5 are supplied by Material Manufacturer

item: 6-10 are from inhouse test laboratory

### DIAMENSION (CYLINDRICAL)

TOP VIEW

CAPACITY	DIMENSION (APPROX)
	DIA x H
50 GALS	391/2" x 20"
60 GALS	42" x 21"
80 GALS	46" x 24"
100 GALS	471/2" x 26"
150 GALS	57" x 28" / 421/2" x 381/2"
200 GALS	62 1/2" x 31"
250 GALS	52" x 48"
300 GALS	54" x 49"
400 GALS	61" x 55"
500 GALS	65' x 60"
600 GALS	68" x 641/2"

Dimensions given above are for space required for installation purposes only. They are not meant for volume calculation.