TOTALRUBBER
TOTALRUBBER

DO

SELECT A SPECIALIST SUPPLIER WITH

- **1/ A VERIFIABLE HISTORY OF WINERY SUPPLY**
- **2/ A FULL RANGE OF PRODUCTS & SERVICES**
- **3/ MULTI-FACTORY SUPPLY LINES**

CHECK

- **ASSEMBLY CAPABILITY**
- **(GET EVIDENCE)**

REQUEST

- **ON-SITE TRAINING**

DO

INSPECT

- **CRUSHING, CUTS & GOUGES**

CLEAN / SEASON

NEW HOSES THOROUGHLY
(FULL C.I.P & *OLD WINE PICKLING*)

MONITOR

IN-SERVICE HOSES FOR

COUPLING CREEP
KINKING / FLATTENING
WORN COVER / EXPOSED REINFORCEMENT
CRACKING , OZONE OR UV DEGRADATION

MINIMISE

- **EXPOSURE TO SUNLIGHT**

STORE

- **HOSES SENSIBLY WHEN NOT IN USE**

DON'T

- **USE PVC HOSES FOR CHILLED WINE**
- **FORCE ROLLED HOSE TAILS INTO THIN-WALLED HOSE**
- **STORE WINE IN HOSES –**
  THEY ARE FOR *TRANSFER* ONLY
- **TAPE-UP LEAKING HOSES**
  (TRICKLES TURN INTO TORRENTS)
- **OVER-BEND ANY HOSE**

DON’T

- **ALLOW UNTRAINED WORKERS TO FIT HOSES**
- **BUY HOSES JUST BEFORE VINTAGE**
- **LEAVE HOSES UNATTENDED WHEN IN USE**
- **SPEND MORE MONEY THAN YOU SHOULD TO FULFIL YOUR NEEDS.**

DISASTER SCENARIOS

BIGGER PUMPS

- **FROM 3” to 4” to 6” MUST PUMPS- FORCE INCREASE**
- **“DRAIN-BACK” PLUGGING ON SCREW PUMPS**

HIGHER PRESSURE

- **BIGGER/FASTER WINE TRANSFER PUMPS**

TALLER TANKS

- **12MT = 18psi STATIC PRESSURE – SIMILAR TO TYRES**

- **VAST TANK FARMS**
  - **OUT OF SIGHT, OUT OF MIND.**
- **UNEXPECTED WEAR**
  - **HOSES PULSING ON UNSEALED CONCRETE / ROUGH EDGES (**THIN WALLED)**

- *MANY WINERIES ARE NOW SERIOUS INDUSTRIAL FACTORIES*
- *EVEN SMALL WINERIES ARE BIG ONES IN- WAITING*
- *GET SERIOUS ABOUT HOSES*