



## **XSTREAM'S WINE PORTFOLIO**

**BULK WATER HEATING SOLUTIONS  
FOR WINERIES**

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## **XSTREAM'S EDGE**

### **WHAT SETS US APART**

The most important part of a hot water cylinder is the inner tank. It must perform under pressure at high temperatures and survive an extremely aggressive chemical environment. We use epoxy vinyl ester resin and glass in the construction of our inner tanks, thereby eliminating known causes of inner tank failures associated with traditional metal tanks. Non-ferrous materials (like those used by us) cannot corrode (a major reason for tank failures) nor can any galvanic reactions (where dissimilar materials are interconnected) occur – our tanks are totally corrosion free, no metal is used in the construction thereof.

**As quoted by Nic Corbett Engineering Manager:  
Distell Wineries**

At the winery, we use cross-flow membrane filters to filter wine after fermentation to remove fine particles e.g. yeast, etc. The membranes have to be washed once a day with hot water (80°C). For this process, we need 1 200 litre of hot water. Our original installation used metal geysers from a reputable source, but these units did not last very long with the corrosive water in the area. We decided to look for non-metal units with “hard water” elements and decided to try the Xstream units. Xstream installed six 200 litre units in series on a steel frame. To our surprise, the units lasted extremely well. Even the elements that we replaced 4 monthly in the past, lasted for three years before the first one had to be replaced. With these results, we decided to use the geysers for other installations where similar filters are in use. The geysers at Nederburg were installed mid-2010. At Nederburg we installed 6 x 200-litre units. At our Stellenbosch plant, we are at present installing another 8. Our biggest surprise was how long a geyser could last without giving problems. After five years the units are still in excellent condition and their appearance still very good. It is a good looking product (located in a visitor’s area), long lasting and virtually maintenance free. We bought the geysers because they were corrosion resistant. We are not using solar heaters yet, but the units are very well insulated and using them in series helps to save energy as only the bottom one switches on if a small amount of hot water is used. The product gives good service with minimal maintenance. Back up service was very good the few times we needed it for replacement elements.



### Request

“A geyser that is “larger than normal” that can provide hot water throughout the cellar.”  
3 x 200 litre Mainstream Dual geysers in series were supplied as part of the solution.

**As quoted by WS Visagie: uniWines**

“Werk mooi. Baie dankie”





**Xstream**  
HOT WATER CYLINDERS

**3 x 200 Litre  
Mainstream Dual tanks  
interconnected  
for a 600L capacity.**

**Quote**

Uniwines was quoted for:

- 2 000 litre Bulkstream
- Pump

**As quoted by WS Visagie: uniWines**

Nee wat baie dankie. Die stelsel werk baie goed.

