

# Grundfos CR pumps for bottled water in the Philippines

Solerex Water Technologies Inc. of Pasig City, Philippines, is a well-established manufacturer of water filtration, sterilisation and purification equipment for the water bottling industry. In addition, Solerex is engaged in sales, franchising and management of water filling stations in the Philippines as well as in the neighbouring Malaysia and Indonesia.

Solerex has recently switched from a vane-type pump to Grundfos CR for their RO-plants and will now use nothing else.

## The Situation

Solerex Water Technologies Inc. is a medium-sized corporation, typical of the South East Asia region. In the Philippines a very large proportion of the drinking water consumption is of mechanically purified well water. Solerex manufactures and sells purification and bottling plants while, at the same time operating a nationwide network of more than 250 outlets in the Philippines plus a number of recently opened outlets in Malaysia and Indonesia.

The mother company employs some 65 people and has an annual turnover in the excess of 1.5 million USD.

For 16 years, Solerex have been using a vane-type pump for their RO-units, but with increasing dissatisfaction partly as a result of uneven and frequently insufficient flow. In order to compensate for these problems, the vane-type pumps require an extra pump at the suction side; a cost-increasing and sometimes awkward arrangement.

## The Grundfos Solution

The Grundfos CR range is ideally suited for RO-plants. The CR pumps offer very high efficiency – up to 80%. All parts of the

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### LOCATION:

Philippines

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### COMPANY:

Solerex Water Technologies Inc.

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pump in contact with the pumped water are made of high-class stainless steel making the pumps totally safe for drinking water of the highest standard.

#### The Outcome

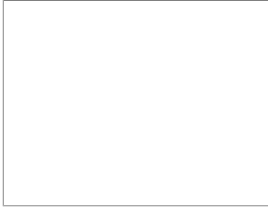
Prior to switching to the Grundfos CR range, the Solerex corporation was often faced with customer complaints as a result of poor performance of the RO-unit pump and noisy operation.

These problems are now totally eliminated, and the purification plants now operate much more efficiently. In addition, the pipe configuration of the RO-units has been simplified and the feedback from customers is now very favourable.

The outcome has been improved customer relations and a generally more profitable operation.

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## Related Products



### CR VERTICAL MULTISTAGE CENTRIFUGAL INLINE PUMPS

Multistage pumps for pressure boosting in a wide range of applications