

KSB full-range solutions for Sapporo Vietnam Brewery in Long An



Sapporo Vietnam Brewery in Long An

On a 6.5-hectare site in the Viet Hoa-Duc Hoa Industrial Park in the Duc Hoa District of the Long An Province, Sapporo Vietnam Brewery is planning to achieve a production capacity of 0.4 million hectolitres per year in the first phase, 1 million hectolitres per year in the second phase (2015) and up to 1.5 million hectolitres per year during the third phase (2019). Sapporo Vietnam Long An Brewery supplies Sapporo Premium Beer in 330 ml bottles, 330 ml and 650 ml cans, and 20 litre beer kegs.

KSB pumps to Sapporo's first brewery factory in Vietnam

Vietnam's increasing thirst for beer makes it one of the countries with the highest beer consumption in the world. Inevitably, this has resulted in a fiercely competitive market targeted by both foreign investors and local players. Sapporo, the Japanese brewery giant, invested in its first overseas brewery factory in Vietnam in 2011, seeing the country as "the bridge head to expand sales of Sapporo Premium and, by utilising geographical advantages", to promote sales in neighbouring Asian countries.

Stringent quality standards and the use of advanced technology are what make Sapporo successful in the market. Their high technical and quality requirements allowed KSB to stand out from its competitors and secure the order, supplying products and services from its comprehensive portfolio in the field of life sciences applications. Our experienced local team and fully equipped facilities enabled us to respond quickly and flexibly to our client's needs.

For us, thinking ahead means thinking outside the box. This is the guiding principle behind our reliable, economical and environmentally-friendly solutions.

Wherever our products are used, top priority is given to protecting people and the environment. This is especially important when it comes to Life Sciences applications such as food processing and healthcare systems. Here, our hygienic product designs make a real difference. KSB's Vita pumps are ideally suited to applications governed by hygienic standards. They help to increase the shelf life of the final product and optimise cleaning processes, being designed with very little dead volume. The high quality and

reliability of our pumps as well as their excellent efficiency are the result of continuous improvements achieved by our R&D department. The Vita range was one of the decisive factors in this project - especially KSB's Vitacast, an investment cast centrifugal pump which is perfectly suited to sterile processes. Designed in accordance with the EHEDG guidelines, Vitacast is certified for residue-free cleaning and fulfils the traditional brewery's high standards of cleanliness and hygiene. In addition, the special design of our Etabloc pump with pump and motor close-coupled to form a compact pump set without a separate coupling makes it the ideal choice wherever space is at a

premium. Also, with this design, no coupling alignment is required. These benefits have made the Eta series our bestselling product. Another member of the Eta family supplied for the hygienic process in this project is Etachrom NC, which is made of deep-drawn chrome-nickel-steel for handling contaminated and aggressive liquids without abrasive and solid substances.

For further information, please contact:

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Horizontal single-stage annular casing pump Etachrom



Maintenance-friendly volute casing pump Vitacast

Scope of supply	Technical data
11 x Etachrom NC	Flow rate: 100 m³/h Head: 40 m
6 x Vitacast	Flow rate: 65 m³/h Head: 11 m
9 x Etabloc GNF	Flow rate: 240 m³/h Head: 13 m
1 x Etanorm	Flow rate: 250 m³/h Head: 50 m
13 x Etachrom BCF	Flow rate: 58 m³/h Head: 15 m
1 x KWP	Flow rate: 640 m³/h Head: 12 m

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