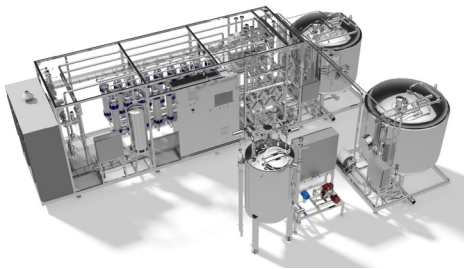


# BEVERAGE FILTRATION SOLUTIONS BMF-18 COMPACT

## JOINT STOCK COMPANY KAMCHATSKOE PIVO, CAPACITY 100 HL/H

### CASE STUDY



### FAST FACTS

#### Location

Kamchatka Kray, Petropavlovsk-Kamchatsky City, Russia

#### Capacity

100 hl/h

#### Start-up

July 2015

### BACKGROUND

The Joint Stock Company Kamchatskoe Pivo is one of the oldest enterprises in Kamchatka Kray. Kamchatskoe Pivo considers 1947 as the date of its foundation, as at this time Petropavlovsk Gorpishchekombinat was founded and started the production of beer and alcohol-free beverages.

In 1973 a new brewery for the production of beer and beverages was built. Also kvass and mineral water in addition to beer and beverages are produced.

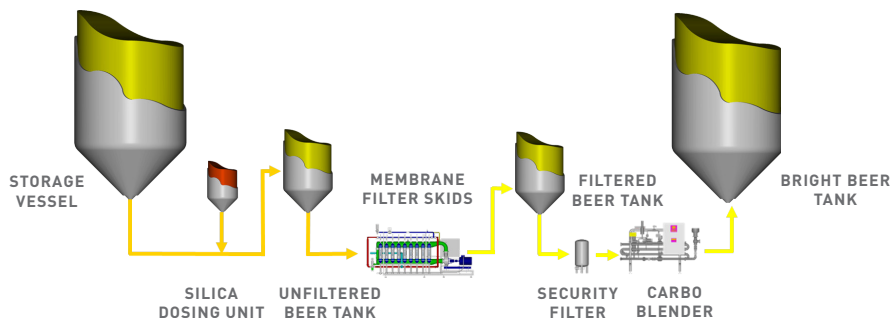
In 1993 the enterprise was incorporated and renamed as Kamchatskoe Pivo. At present Kamchatskoe Pivo is a modern industrial production facility which continues to develop despite the crisis phenomena. It remains up-to-date with evolving technology and provides Kamchatka consumers with high-quality products. Kamchatskoe Pivo was awarded with more than 60 diplomas and medals of regional, Russian and International professional contests of beer, alcohol-free beverages and mineral water.

With the aim to increase their beer and kvass shelf life, the existing old DE was replaced by a filter technology from Pentair: fully automated DE-free membrane filter. Kamchatskoe Pivo signed the contract with Pentair for the delivery of appropriate equipment which would help our products to achieve a higher colloidal stability and shelf life.

### SCOPE OF SUPPLY

#### BMF-18 Compact:

- Beer membrane filter skid with 18 membrane modules
- Unfiltered Beer Tank
- Filtered Beer Tank
- Silica dosing unit
- CIP chemical dosing unit
- Automation and control system
- Installation, commissioning and training on-site
- Haffmans Carbo-blender CBR DN50 (installed 2009)
- Südmo Water deaeration unit WDS-hot 2 m<sup>3</sup>/h (installed 2009)



### PENTAIR WATER PROCESS TECHNOLOGY BY

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