



## Upgrade for weight fillers



Product supply system



**PRoCARE**®

The smart way to produce  
more tonnage per day

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JBT builds weight fillers for the Dairy industry. To keep the machines up to date we introduced a continuous improvement plan. This plan results in maintenance and accuracy improvement on the machine.

This leaflet describes the upgrade for the product supply system.

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### Where is the opportunity?

The present product supply system is equipped with either APV butterfly valves or 'De Haan' seat valves. Which valves are used depends on the age of the machine. Apart from these valves a Samson modulating valve is foreseen to control the level in the filler bowl except from machines that run high viscous products. These machines have a controlled positive pump to regulate the filler bowl level.

Seat valves are, by definition, more hygienic than butterfly valves and therefore we have now standardized on seat valves for the product supply. To ease the ordering of spare parts and, as 'De Haan' valves have become more difficult to source, we have upgraded the supply system with renowned Alfa Laval sanitary seat valves.



### What will be modified?

To modify the present product supply system all the valves will be replaced apart from the modulating valve (s) and air bleeding valves. The piping will be replaced as well to avoid possible issues with the valve connections and to save time during the modification.



As an option for high volume machines (> 18.000 l/hr) the airbleeding valves can be replaced as well with a new type. This will increase the accuracy of the machine, especially during starting and stopping.

### What's the impact?

To replace the product supply system will take approx 5 days including at least 4 hours of testing in productionmode.

### What are the benefits?

- ✓ State of the art Alfa Laval valves
- ✓ Hygienic operation
- ✓ Easier maintenance
- ✓ Worldwide availability of spares
- ✓ Accuracy improvement on high volume machines
- ✓ High reliability
- ✓ Fixed position indicators (think-top)  
no manual adjustment
- ✓ Highest hygienic standar

*Please contact your JBT customer care manager for more information or a quote.*

# Contact for the product supply upgrade

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## COUNT ON JBT TO HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PRoCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRoCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



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