

## Service Information no. 197

### Production restarted

### Chameleon multi Booster units

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This service information covers the following equipment, within the Chameleon product range:

- BF16-2, BF24-3, BF32-4, BF40-5 and BF48-6



The result of long and intensive tests, undertaken by both Grundfos and Nilfisk-ALTO, at selected Ecolab customers, is that Grundfos have reinforced all pump impellers and added 5 extra – CRN 5-14 pump –. These changes have improved the reliability of the pump to match their well known quality significantly and also pumps in the field can now be exchanged (please see special announcement about upgrade of field boosters with CRN 5-9 pumps).

Due to the higher number of impellers in the 5-14 pumps, the operation parameters have changed. Accordingly, and in relation to the field exchange, a special software version is prepared for installation. The software program will ensure that the booster stays within the specification of the pump, even if there is a high inlet pressure. Of course all programs are with “intelligent” dry run protection.

At the same time the multi boosters have been rebuild so that new sensor types are used. Grundfos pressure sensors have been changed to Danfoss sensors and the flow sensor into an EGE flow switch. All types are with stainless steel housing.

#### **NEW ITEM NOS. FOR MULTI BOOSTERS**

Due to these major changes we have changed the item nos. of the Multi Boosters to the following. However, please note that the EBS numbers are unchanged!

<b>Multi Booster</b>	<b>New Item nos.</b>	<b>EBS nos.</b>
BF16 NA	110000370	10015572
BF24 NA	110000400	10082325

Should you need any further information do not hesitate to contact Nilfisk-ALTO Food Division sales department, direct tel. No.: +45 7218 2000.

Best regards  
**Nilfisk-ALTO Food Division**

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