

## BM 4", BM 6", BM 8" BMB 4", BMB 6", BMB 8"

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- GR Οδηγίες εγκατάστασης και λειτουργίας
- NL Installatie- en bedieningsinstructies
- S Monterings- och driftsinstruktion
- FIN Asennus- ja käyttöohjeet
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# **BM 4", BM 6", BM 8" BMB 4", BMB 6", BMB 8"**

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### **9.1.3 Frequency of starts and stops**

Minimum 1 per year is recommended.

Maximum 20 per hour.

Maximum 100 per day.

**Note:** BM/BMB 8": Maximum 10 per day.



## **10. Automatic monitoring devices**

To protect the modules against dry running and to ensure a minimum flow of cooling water past the motors, the system must be fitted with flow and pressure monitoring devices (figs. 5 to 8).

A pressure switch on the suction side is dimensioned in accordance with the estimated inlet pressure. At a pressure lower than 0.5 bar for BM 4", BM 6", BMB 4" and BMB 6" and 1 bar for BM 8" and BMB 8", an alarm is given and the module must be stopped without delay.

All discharge connections to the system should be fitted with flow switches which will stop the system at the set minimum flows.

The above monitoring devices ensure a correct inlet pressure and a minimum flow of cooling water past the motor.

If the modules are stopped automatically, automatic flushing is recommended, see section *9.1.2 Flushing of the booster module*.

## **11. Checking of operation**

Depending on the number of operating hours of the modules, the following should be checked at suitable intervals:

- Flow.
- Starting frequency.
- Control and protective devices.
- Liquid temperature.
- Minimum flow through modules during operation.

If any of the above checks reveal any abnormal operating details, inspection should be carried out in accordance with the fault finding chart.

It is recommended to use the log book at the end of these instructions.







## System sketch



**BE > THINK > INNOVATE >**

Being responsible is our foundation  
Thinking ahead makes it possible  
Innovation is the essence

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L-BM-TL-005	Rev. 08/04
PRINTED IN USA	