



# Instruction Manual

**Addendum for Instruction Manuals according to ISO 20607**

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Original manual



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*The information herein is correct at the time of issue but may be subject to change without prior notice*

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# 1 Addendum for Instruction Manuals according to ISO 20607

## 1.1 General

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This Instruction manual is designed to provide the user with the information to perform tasks safely for all phases in the lifetime of the product supplied.

The user shall always read the safety section first. Hereafter the user can skip to the relevant section for the task to be carried out or for the information needed.

This is the complete manual for the supplied product.

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## 1.2 Skills for personnel

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### Operators

The operators shall read and understand the instruction manual for the supplied product.

### Maintenance personnel

The maintenance personnel shall read and understand the instruction manual.

The maintenance personnel or technicians shall be skilled within the field required to carry out the maintenance work safely.

### Trainees

Trainees can perform tasks under the supervision of an experienced employee.

### People in general

The public shall not have access to the supplied product.

### How to contact Alfa Laval

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## 1.3 Safety precautions

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### GENERAL

**Always** ensure that personnel must have experience with lifting operations.

**Always** ensure the lifting point to be in line with center of gravity. Adjust lifting point if necessary.

**Always** keep an eye on the load and stay clear during the lifting operation.

**Always** ensure that the lifting equipment is suitable for the specific supplied product.

**Always** use appropriate lifting equipment for heavy parts when relevant. Use lifting logs when available.

### STORAGE

Ideally, as a guide Alfa Laval recommend:

- Store supplied product as supplied in original packaging
  - Port opening should be protected against any ingress
  - Bare steel (not stainless) should be lightly oiled/greased
  - Store in a clean, dry place without direct sunlight or UV light
  - Temperature range -5 to 40°C
  - Relative humidity less than 60%
  - No exposure to corrosive substances (also air contained).
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## 1.4 Maintenance

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### **Safety check**

A visual inspection of any protective device (shield, guard, cover or other) on the supplied product shall be carried out at least every 12 months.

If the protective device is lost or damaged, especially when this leads to deterioration of safety performance, it shall be replaced. The fixing of the protective device should only be replaced with fixings of the same or an equivalent type.

### **Inspection acceptance criteria:**

- It should not be possible to reach moving parts originally protected by a protective device.
- The protective device must be securely mounted.
- Ensure that screws for the protective device are securely tightened.

### **Procedure in case of non-acceptance:**

- Fix and/or replace the protective device.
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