

# *Bedienungs- anleitung*



**JUNIORFLUX**

**Typ F 310 PP**

**F 314 PP/PVDF**

**F 314 S**



**Operating Instructions**

**Page 5 - 7**

JUNIORFLUX Type F 310 PP / F 314 PP/PVDF / F314 S



**Mode d'Emploi**

**Page 8 - 10**

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## Safety instructions



- The motor is not explosion-proof.
- Do not operate the pump in hazardous locations.
- Do not use the pump for flammable liquids.
- The motor comprises a built-in overload cut-out switch.

The motor is switched off automatically in case of overloading.

After having cooled down, the motor can be switched on again by pressing the button on the right side of the motor housing.

Repeated overloading may cause damage to the motor.

- Only use the pump for its intended purpose.
- Never leave the pump unattended.
- The pump has to be stored in a vertical position.
- Install the pump in a way which ensures that it cannot fall into the container.
- Only use the pump with a suitable hose.
- Ensure that the hose is securely fixed to the hosetail.
- Regularly check the hose and connections to ensure safe operation.
- The pump should not be immersed deeper into the liquid than the outlet connection.
- The pump should only be left standing in the liquid as long as in operation.
- Only use the pump up to max. 45°C (PP) or 60°C (PVDF and S) liquid temperature.



- Comply with relevant safety instructions.  
Wear appropriate protective clothing.  
( Face shield, protective gloves, etc. ).

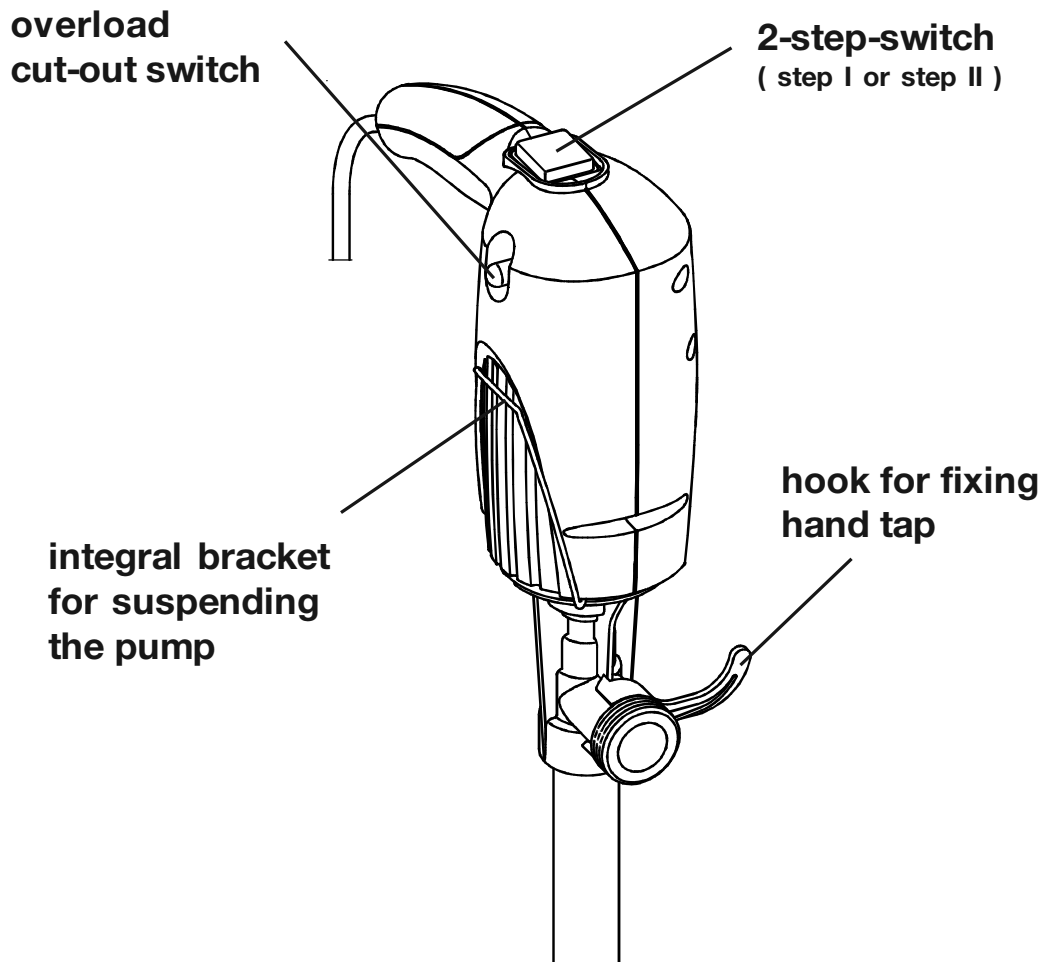
- Never operate the pump dry.
- The pump should not be exposed to the weather.
- Clean the pump after each operation.
- Never store the pump in areas in which corrosive vapours exist.



- **Power supply must include a fault current breaker.**  
Dirt accumulation, high humidity or material damage on the motor housing may lead to dangerous current surges.

## ***Starting operation***

- **Ensure that the supply voltage corresponds with the voltage indicated on the name plate.**
- **Always check the power supply cable for damage before starting operation.**
- **Keep solvents away from the power supply cable.**
- **Before inserting the plug to the socket, ensure that two-step-switch is set to "0" ( central position ).**
- **Insert the plug.**
- **Switch on the motor: step I (reduced speed) or step II.**



## ***Cleaning after each operation***

Clean the pump by flushing an appropriate cleaning agent.

- Do not use flammable liquids to clean the pump.
- The pump and flexible hose must be compatible with the cleaning agent.
- The pump should not be immersed deeper into the cleaning agent than the outlet connection.

## ***Testing / Repair***



- Regularly check the pump according to the relevant national safety regulations and/or rules for prevention of accidents ( in the Federal Republic of Germany these are e.g. BGV A2 (VBG 4)).
- Repairs should only be carried out by the manufacturer or an authorized repair shop.

## ***Replacement of power supply cable***

- When replacing the power supply cable, use type H05 RN-F 2X 0,75.