Do not start or stop the pump by connecting or cutting. For connection the installer shall have to use a cable that is long enough to ensure a minimum distance of 75 cm between the cable and the pump.

Electrical power supply

The pump must be supplied by a network with a voltage that does not exceed 240 V. The electrical power supply must comply with the specific requirements in the safety data sheet. Never start or stop the pump by connecting or cutting. For connection the installer shall have to use a cable that is long enough to ensure a minimum distance of 75 cm between the cable and the pump.

Functioning under by-pass conditions is only allowed when all the filters are in place.

The pump must never be operated before the delivery connections are made.

Before any checks or maintenance work are carried out, turn off all equipment when equipment is not in use. Before starting the checks or maintenance work, disconnect the dispensing system from any electrical and hydraulic power source. During the cleaning of the wiring or hydraulic system, the engine and the electrical power supplies must be disconnected. Before carrying out any maintenance work, disconnect the dispensing system from any electrical and hydraulic power source. During the cleaning of the wiring or hydraulic system, the engine and the electrical power supplies must be disconnected.

Turning on the electric shutter is carried out manually by connecting the electric source to the pump and then manually rotating the electric shutter, in the direction of the arrow shown. To manually rotate the shutter, place the hand on the handle shown. Do not rotate manually by identifying the direction of the arrow shown. When the pump is not in use, shut off the power supply and cover it with a protective cover.

In any case always bear in mind the following basic recommendations:

- Before using the equipment, check that it is in good condition, thoroughly and carefully.
- Make sure that the equipment is properly connected to the electric source and to the hydraulic network.
- Before starting the equipment, check that all the connections and connections are tight and that there are no leaks.
- Before starting the equipment, check that there are no objects or tools inside the equipment.
- Always use the equipment in accordance with the manufacturer's instructions.

All the data given in the technical data section are approximate and can vary depending on the operating conditions.

The manufacturer reserves the right to make any modifications to the equipment without prior notice.

Before using the equipment, it is important to check the voltage and the type of network to which the equipment is connected. If the equipment is not compatible with the network, it can cause damage to the equipment and/or its components.

In normal operating conditions, noise emissions of all models do not exceed 70 dB at a distance of 1 m from the equipment. Before using the equipment, check that it is in good condition, thoroughly and carefully.

The equipment is suitable for use only with the foot valve fitted with the equipment. If the equipment is not supplied with the foot valve, it can cause damage to the equipment and/or its components.

When using the equipment, make sure that the foot valve is always closed to prevent accidental opening of the suction mouth. Over this value, cavitation can occur that can cause serious damage to its components.

The pump must be powered by a safe power supply from lines with values that do not fall within the following limits:

- Maximum voltage: 240 V
- Minimum voltage: 220 V
- Maximum current: 15 A
- Minimum current: 10 A

The pump must always be connected to a network with a voltage that does not exceed 240 V. During the cleaning of the wiring or hydraulic system, the engine and the electrical power supplies must be disconnected. Before carrying out any maintenance work, disconnect the dispensing system from any electrical and hydraulic power source.

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In case of prolonged dry-running of the pump, the suction tank should be refilled immediately. The suction tank should be refilled immediately.
Keep the product to be dispensed away from eyes and skin.

DO NOT USE THE NOZZLE OUTSIDE THE PARAMETERS.

The main feature of these nozzles is that they are easy to use. Two operating modes are available:

- Automatic mode
- Manual mode

The automatic nozzles are supplied ready for use. The nozzle features swivel hose-end fitting complete with O-ring useful for connecting to the supply hose.

Check the correct operation of the lock device, according to the following procedure:

1. Insert the nozzle into the pipe
2. Close the lever.
3. Press the lever and release it.
4. The lever should snap into place.

When using for the first time and every time the nozzle is used, the automatic nozzles must be activated.

Nozzles equipped with "magnet switch" work only in stationary conditions, with the supply pressure equal to or greater than 0.7 bar.

The automatic shut-off device, which operates when the level of the liquid reaches the end of the spout, must be checked and reduced to a minimum flow before dispensing.

In the event of problems developing following EYE/SKIN CONTACT, INHALATION or INGESTION of the treated product, please refer to the SAFETY DATA SHEET of the fluid handled.

The nozzle must only be used for the purposes for which it was designed.

The following symbols will be used throughout the manual:

- Wearing Personal Protective Equipment
- Essential Equipment
- Caution
- Warning
- Danger
- Use as a "magnet switch"

This equipment and/or its components must be disposed of by means of the specific refuse collection structures indicated by the government or the local governing authorities.

Danger: Disposal of misfilling is prohibited.

NOTE: This symbol indicates that there is risk of damage to equipment and/or its components.

NOTE: This symbol indicates useful information.

Inlet thread with swivel external diameter hose-end fitting (mm)

<table>
<thead>
<tr>
<th>Nozzles</th>
<th>Min. Flow-rate (l/min)</th>
<th>Max. Operating Pressure (bar)</th>
<th>Weight (Kg)</th>
<th>SB325</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>3.5</td>
<td>15</td>
<td>0.6</td>
<td></td>
</tr>
</tbody>
</table>

Other components, such as pipes, rubber gaskets, plastic parts and wires, must be disposed of by companies specialising in the disposal of industrial waste.

Metal parts, whether paint-finished or in stainless steel, can be consigned to scrap metal collectors.

European Directive 2002/96/EC requires that all equipment marked with this symbol on the product and/or packaging not be consigned to scrap metal collectors.

European Directive 2008/98/EC requires that all equipment marked with this symbol on the product and/or packaging must be consigned to scrap metal collectors.

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Metal parts, whether paint-finished or in stainless steel, can be consigned to scrap metal collectors.
EN: Place the filter on a clean flat surface. Unscrew the second ring nut.
FR: Placer le filtre sur une surface plane et propre. Dévisser le deuxième écrou.
IT: Posizionare il filtro su una superficie piano e pulita. Svitare la seconda ghiera.
ES: Colocar el filtro sobre una superficie plana y limpia. Destornillar la segunda abrazadera.
PT: Posicionar o filtro sobre uma superficie plana e limpa. Soltar o segundo aro.

EN: Place the new cartridge as shown in the figure. Important: note the date of replacement.
FR: Placer la nouvelle cartouche comme indiqué sur la figure. Important : prendre note de la date de remplacement.
IT: Posizionare la nuova cartuccia come da figura. Importante: annotare la data di sostituzione.
ES: Colocar el nuevo cartucho como se indica en la figura. Importante: anotar la fecha de sustitución.
PT: Posicionar o novo carretucho como na figura. Importante: anotar a data de substituição.

EN: Place the filter head on the cartridge and press, setting the edges up to the stop. Reinstall the clamp, secure the screws, and screw the ring nuts.
DE: Den Filterkopf auf den Einsatz setzen und drücken bis die Ränder anstoßen. Den Bundring wieder anmontieren, die Schrauben befestigen und die Nutmuttern abschrauben.
IT: Posizionare la testata del filtro sopra la cartuccia e premere, portando i lembi a battuta. Rimontare il collare, fissare le viti e avvitare le ghiere.
ES: Colocar la cabeza del filtro sobre el cartucho y presionar, llevando los bordes hasta el tope. Volver a montar el collar, fijar los tornillos y atornillar las abrazaderas.
PT: Posicionar a cabeça do filtro sobre o cartucho e pressionar, levando os bordos até o tope. Reinserir o colar, fixar os parafusos e apertar os aros.