Science Together



LPG valve block installation



Note: The pump has to be switched off before the installation.

LPG block variants

The AZURA® Pump P 2.1L and the BlueShadow Pump 80P can be equipped with a low-pressure gradient (LPG) valve block to deliver binary or ternary LPG gradients. The following variants of the LPG valve block are available:

| Pump | Gradient type | Material | Article no. |
|--------------------|---------------|-----------------|-------------|
| AZURA® Pump P 2.1L | Binary | Stainless steel | AZZ00AA |
| | Ternary | Stainless steel | AZZ00AB |
| | Ternary | PEEK | AZZ10AB |
| Blueshadow 80P | Binary | Stainless steel | AZZ00AA-1 |
| | Ternary | Stainless steel | AZZ00AB-1 |

Pre-installation procedure

NOTICE

Component defect

If the LPG valve block is installed while the pump is switched on, severe damage to components such as the pump's circuit board may occur.

 \rightarrow Make sure that the pump is switched off before installation.

Procedure

- **1.** Ensure that the pump is switched off and pull the power plug.
- 2. Remove the yellow protection cap (see Fig. 1).
- **3.** Follow the steps given in the pump's instructions:
- <u>V6840</u> for AZURA Pump P 2.1L
- V7680 for BlueShadow Pump 80P



Fig. 1:

LPG valve block protection cap on Blueshadow 80P (left) and AZURA® Pump P 2.1L (right)

More information For more information, contact <u>support@knauer.net</u> or visit <u>www.knauer.net</u>.

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