

GPSR

DERBLAUE® Pumping System incl. carrying bag (EU)



1. PRODUCT DESCRIPTION

The DERBLAUE® Pumping System is a compact, powerful 12V Pumping System for the safe pumping of liquids. It is ideal for HVAC maintenance work, emptying radiators or small service tasks on machines. The pump is dry-running, mobile and comes with a carrying bag.

2. SCOPE OF DELIVERY

- 1x 12V pump with 2 m cable
 - 1x 3 m Hose with Mounting Clip
 - 1x 12.6 V Power Supply Unit
 - 1x carrying bag
 - 1x operating instructions
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3. TECHNICAL DATA

- **Delivery rate:** approx. 10 l/min at 0.5 bar
 - **Dry-running:** up to 45 minutes
 - **Deep suction:** up to 5 mm
 - **Temperature resistance:** up to 60 °C
 - **Application:** heating water, hydraulic oil, heating oil, glycol-containing media
 - **Plug-in strainer:** mesh size 1 mm
 - **Power supply:** 12.6 V / 3 A
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4. SAFETY INFORMATION

- **Use:** Only for pumping non-aggressive liquids
- **Handling:** Check for damage before each use
- **Environment:** Protect from rain, heat, and flames.
- **Warning:** Not suitable for drinking water. This product is intended exclusively for non-potable liquids. Use in drinking water systems may impair water quality.

5. LABELING AND TRACEABILITY

- **Manufacturer:** Aqua Evolution Systems GmbH
 - **Brand:** DERBLAUE®
 - **Product name:** Pumping System
 - **Item number:** 12002
 - **Contact address:** Aqua Evolution Systems GmbH Lindenstr. 14| 87477 Sulzberg Germany
 - **Website:** shop.derblaue.com
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6. OPERATING INSTRUCTIONS

- **Preparation:** Place the pump on a solid surface.
 - **Attachment:** Secure the Hose with the Mounting Clip to a stable edge or fixture to ensure a secure hold during pumping.
 - **Operation:** Operate the Pump to pump the liquid continuously.
 - **Inspection:** Check all connections for leaks and secure fit before and during pumping.
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7. RISK ANALYSIS

- **Mechanical risks:** Damage to the Hose or Pump due to excessive pulling, sharp edges, or improper handling.
Measures: Handle with care, observe kink protection, check hoses and seals regularly.
 - **Wear risks:** Aging and material fatigue due to frequent use or aggressive liquid.
Measures: Regular inspection for cracks, brittleness, or detachment and immediately replacement if visible damage is found.
 - **Thermal risks:** Heating during continuous operation
Measures: Observe operating breaks
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8. DECLARATION OF CONFORMITY

Manufacturer

Aqua Evolution Systems GmbH
Lindenstr. 14

87477 Sulzberg
Germany

Aqua Evolution Systems GmbH hereby declares that the DERBLAUE® Pumping System complies with the requirements of EU Regulation 2023/988 on general product safety (GPSR).

Date: January 21, 2025

Signature: 

Position: CEO

9. CLEANING AND MAINTENANCE

Clean the Pump, Hose, and Mounting Clip after each use with warm water and a soft detergent to thoroughly remove any liquid residue.

Rinse the inside of the hose with clean water to prevent deposits or blockages.

Dry all components completely before storing.

Store the Pump with the Hose and Mounting Clip in a dry, cool place and protect it from direct sunlight and aggressive chemicals.

10. MAINTENANCE AND INSPECTION

Before each use, check the pump, hose, and retaining clip for cracks, signs of wear, or deformation. Check the connections and seals for tightness and leaks. Replace damaged or worn parts immediately to ensure safe and reliable use of the pump with the hose and retaining clip.

11. DISPOSAL

- **Environmentally friendly disposal:**
 - Dispose of the Pump, Hose and Mounting Clip in accordance with local regulations for plastic and metal waste.
 - Recycling is preferred to minimize environmental impact.
 - Dispose of the Power Supply Unit in accordance with local regulations for electrical waste.
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12. WARRANTY AND CONTACT

For warranty inquiries or further information, please contact: DERBLAUE® Customer Service

by e-mail: service@derblaue.com

Phone: +49 8376 3269961