DATA SHEET

DrainMinor S (240V)

Shower Tray Drain Pump

PART NO.	DOC. REV.	ISSUE DATE	MANUFACTURER	SHEET
113S	1	02.11.2026	Pump Technology Ltd.	01 / 03

GENERAL DESCRIPTION

DrainMinor S (240V) is designed to pump hot wastewater from one or more shower drain trays. A sink or basin can also be connected.

TANK CONSTRUCTION

A durable, recyclable tank manufactured from polyethylene laminate, with an encapsulated seal and easy-to-remove lid. An integrated activated charcoal filter is built into the lid of the unit.

TANK VOLUME	35.5 litres
USABLE VOLUME (APPROX.)	23.7 litres
LOW-LEVEL INLET HEIGHT	70 mm
DISCHARGE OUTLET	1¼" BSP
TANK VENTING	Activated charcoal filter

Inlet connection

Single or multiple inverts can be made into the tank using tank connectors.

Made from recyclable polyethylene

Recycling polyethylene is cost-effective and successful — greener than incineration, more eco-friendly than landfill, and readily reprocessed into new products.

TANK DIMENSIONS

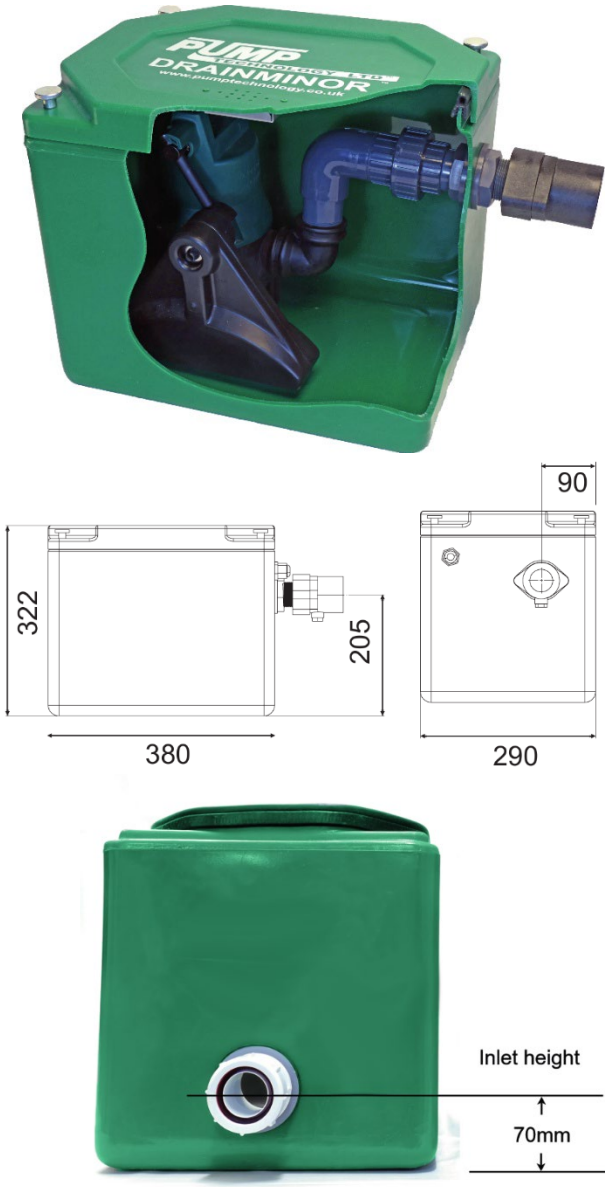


FIG. 1 — TANK DIMENSIONS & LOW-LEVEL INLET HEIGHT, MM

DrainMinor S (240V)

Pump — SL30 Submersible

PUMP FEATURES

- External rigid-arm low-level float
- Mechanical shaft seal
- Oil chamber
- Water-tight cable entry
- Hot water up to 60 °C, higher for short periods
- Handles shampoos and gels

DESCRIPTION

The SL30 is a vertical, single-stage submersible pump for hot wastewater. It can handle soft solids up to 10 mm and has a 1¼" male radial pressure branch.

PUMP TYPE	SL30
MOTOR POWER P1	0.32 kW
MOTOR POWER P2	0.20 kW
FULL LOAD CURRENT	1.4 A

LEVEL CONTROL

CONTROL TYPE	LOW-LEVEL INLET
External rigid-arm float	**70 mm from base to centreline**

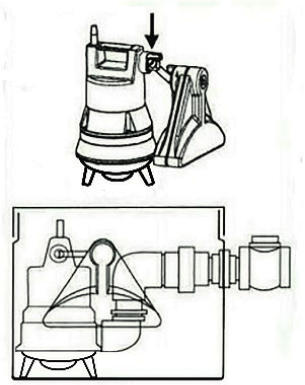


FIG. 3 — EXTERNAL RIGID-ARM LOW-LEVEL FLOAT

PERFORMANCE CURVE – SL30

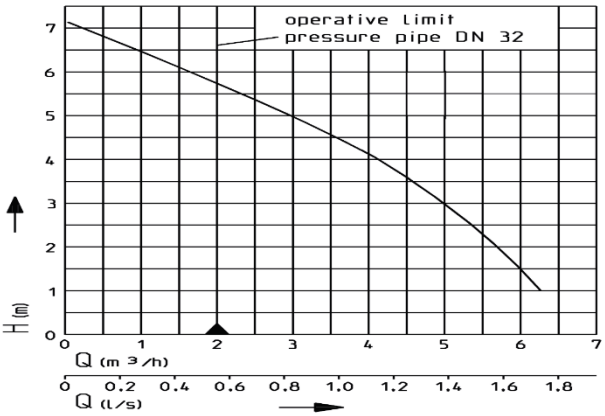


FIG. 2 — HEAD (H) VS. FLOW (Q) — SL30

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Technical Data & Scope of Supply

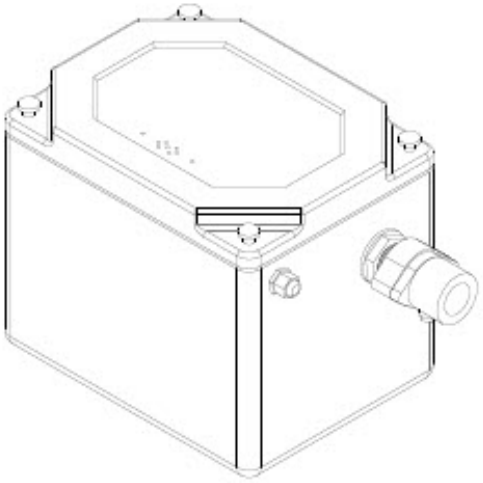
MECHANICAL DATA	
Pump	Vertical single-stage
Free passage	10 mm
Bearing	Ball bearings, grease lubricated for life
Seal	Silicon carbide mechanical seal
Oil chamber	Yes
Shaft sealing	Inboard shaft sealing ring
Dry running	Safe for short periods
Shaft	Stainless steel
Impeller	Plastic (GRP)
Motor housing	High-grade steel
Pump housing	Plastic (GRP)
Submersible	Yes
Pressure outlet	1¼" male radial

ELECTRICAL DATA	
Voltage	1 Phase — 230 V
Motor rating P1	0.32 kW
Motor rating P2	0.20 kW
Current	1.4 A
Type of enclosure	IP 68
Insulation class	B
Speed	2720 min^{-1}
Motor protection	Incorporated
Plug	Safety

Type	Level control	Application	Solids	Temp.
WITH EXTERNAL LEVEL CONTROL				
SL30	External rigid-arm float	Shower tray wastewater	Up to 10 mm	Up to 60 °C

INSTALLATION NOTES

- Designed to pump hot wastewater from one or more shower drain trays. A sink or basin can also be connected.
- Ensure the DrainMinor S is installed with access for inspection and maintenance.
- The pump will handle hot water up to 60 °C, or higher temperatures for short periods, and can deal with shampoos and gels.



2 YEAR WARRANTY

The DrainMinor S (240V) comes complete with a two-year warranty from Pump Technology Ltd.

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Pump Technology Ltd. reserves the right to change the specification without prior notice.
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