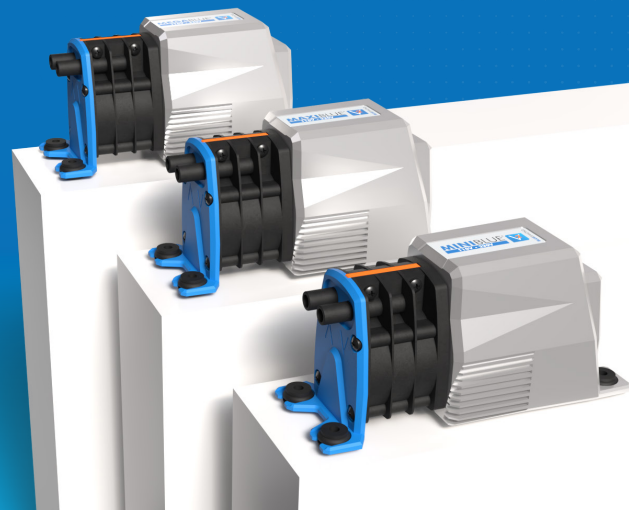


Discharge Pipe Chart & Installation

Planning your installation or checking an existing setup?

Explore the charts below to understand recommended discharge pipe runs, performance considerations, and best-practice installation guidelines for reliable pump operation.



Installation guidance

(V) ↑ Vertical discharge pipe, (H) → Horizontal discharge pipe

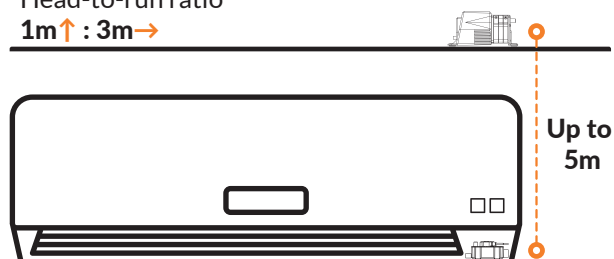
For every **1 metre** of vertical lift not utilised, the discharge line can be extended by up to **3 metres** horizontally (**1:3 vertical-to-horizontal** ratio).

- The pump's stated maximum head is not reduced by suction lift. Once installed, suction lift and discharge head should be considered independently.
- Please note that increased system load and longer discharge runs may reduce the pump's flow rate and overall performance.
- Pump performance figures are provided for guidance only. It is the responsibility of the installer and end user to ensure the selected pump is suitable for the intended application.
- For best results, we recommend using **1/4" ID braided tubing**, which helps minimise the risk of kinking, pinching, and leaks.

MiniBlue® V2

Max. Flow: 8.0 L/hour Max. Head: 8.0m Max. Lift: 5.0m

Head-to-run ratio
1m ↑ : 3m →

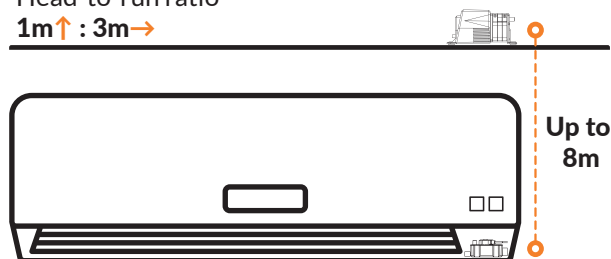


Vertical ↑	8m	7m	6m	5m	4m	3m	2m	1m
Horizontal →	0m	3m	6m	9m	12m	15m	18m	21m

MaxiBlue® V2

Max. Flow: 14.0 L/hour Max. Head: 8.0m Max. Lift: 8.0m

Head-to-run ratio
1m ↑ : 3m →

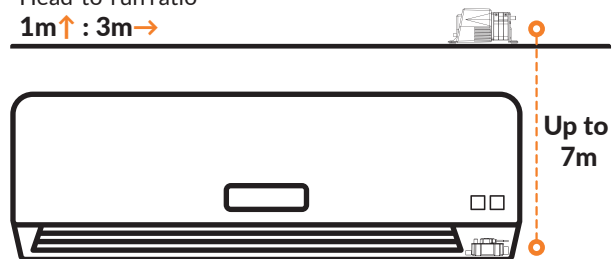


Vertical ↑	8m	7m	6m	5m	4m	3m	2m	1m
Horizontal →	0m	3m	6m	9m	12m	15m	18m	21m

MegaBlue® V2

Max. Flow: 50.0 L/hour Max. Head: 20.0m Max. Lift: 7.0m

Head-to-run ratio
1m ↑ : 3m →



Vertical ↑	20m	17m	14m	11m	9m	6m	3m	0m
Horizontal →	0m	9m	18m	27m	33m	42m	51m	60m

This document is intended as a general support resource and is provided for informational purposes only. While every effort has been made to ensure the information is accurate and up to date, it should not be considered a substitute for the official installation instructions, user manual, or technical documentation supplied with the product. All V2 Series pumps must be installed, commissioned, and operated in accordance with the manufacturer's instructions and applicable local regulations. If you require further assistance, please contact our technical support team.

V2 Series | Discharge Pipe Charts UK V1.1

Certifications



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