

FlowFriend Waterpumps

Efficient & reliable



FLUIDRA
BENELUX



FlowFriend Junior

Small in name,
big in performance

The FlowFriend Junior is a high-efficiency, electronically controlled water pump that excels in performance, reliability and durability. Small in name, but big in deeds: quiet, efficient and built to run trouble-free for years to come.



Features

- Temporarily submersible, IP67-rated pump
- Flexible: Continuously adjustable (2–40 m³/h) and head (0.1–5.5 m)
- Robust & durable
- Frost-resistant thanks to stainless steel housing
- Quiet & safe: Fanless, extremely low noise levels and safe dry-rotor technology
- Designed for long-term use, with an expected service life of approximately 11 years based on practical experience
- External controller: short-circuit-proof and IP66-rated
- External control: 0–10 V | 0–20 mA | 4–24 mA – Modbus



FlowFriend Standard

**A true
all-rounder**

The FlowFriend Standard is designed to provide an optimal combination of flow and effective pressure. The smart motor and hydraulics ensure for low energy consumption and reliable performance.

Features

- Enormous capacity & efficiency: combined radial flow type, infinitely variable (3–70 m³/h, 0.1–7.2 m)
- Robust & durable
- Frost-resistant thanks to its stainless steel housing
- Quiet & safe: Low-noise fan, dry-rotor technology and automatic protection against blockages, overheating and power cuts, protection class IP55
- Designed for long-term use, with an expected service life of approximately 11 years based on practical experience
- Simple and sustainable to maintain
- External control: optional 0–10 V connection cable available





FlowFriend Prime 100

A real powerhouse

The FlowFriend Prime 100 is an electronically controlled water pump offering ultra-high efficiency, unrivalled performance, flow and cavitation resistance. Thanks to its smart hydraulic design, the FlowFriend Prime 100 effortlessly moves large volumes of water at an average head, whilst keeping energy consumption.

Features

- Enormous capacity & efficiency: combined radial flow type, infinitely variable (3–100 m³/h, 0.1–9.6 m)
- Robust & durable
- Frost-resistant thanks to stainless steel housing
- Quiet & safe: Low-noise fan, dry-rotor technology and automatic blockage protection, protection against overheating and power cuts, IP55 protection rating
- Designed for long-term use, with an expected service life of approximately 11 years based on practical experience
- Simple and sustainable to maintain
- External control: optional 0–10 V connection cable available



FlowFriend Pro

Maximum capacity, minimum resistance

The FlowFriend Pro is the ideal choice for anyone who needs to move large volumes of water with minimal head. This high-efficiency, electronically controlled pump combines exceptional capacity with unrivalled reliability and durability.



Features

- Enormous capacity & efficiency: Axial hydraulic system with diffuser, infinitely variable (5–110 m³/h, 0.05–2.8 m)
- Robust & durable
- Frost-resistant thanks to stainless steel housing
- Quiet & safe: Low-noise fan, dry-rotor technology and automatic protection against blockages, overheating and power cuts, protection class IP55
- Designed for long-term use, with an expected service life of approximately 11 years based on practical experience
- Simple and sustainable to maintain
- External control: optional 0–10 V connection cable available



FlowFriend HPN 110

High pressure, max performance

The FlowFriend HPN is the ultimate high pressure pump for those who demand absolute performance, efficiency and reliability. Designed for demanding conditions, yet whisper-quiet and durable in use.



Features

- High pressure & high efficiency: Radial hydraulics, infinitely variable (3–53 m³/h, 2–14.1m)
- Robust & durable
- Frost-resistant thanks to stainless steel housing
- Quiet & safe: Low-noise fan, dry-rotor technology and automatic protection against blockages, overheating and power cuts, protection class IP55
- Designed for long-term use, with an expected service life of approximately 11 years based on practical experience
- Simple and sustainable to maintain
- External control: optional 0–10 V connection cable available



Comparison table with technical specifications

	Junior	Standard	Prime 100	Pro	HPN 110
Item number	RF140	RF143	RF145	RF144	RF142
Flow	2 - 40 m³/h	3 - 70 m³/h	3 - 100 m³/h	5 - 110 m³/h	3 - 48 m³/h
Maximum head	5,5 m	7,2 m	9,6 m	2,8 m	14,1 m
Speed (continuously variable)	500 - 3000 rpm	600 - 2600 rpm	600 - 2600 rpm	600 - 2600 rpm	600 - 2600 rpm
Connection (inlet)	2 1/2"	3"	3"	Ø 125 mm	3"
Connection (outlet)	2 1/2"	3"	4"	Ø 125 mm	2 1/2"
Motor power	800W	1100W	1100W	1100W	1100W
Maximum power consumption	380W	740W	1225W	950W	1080W