



# River Pump

## STAINLESS STEEL SUBMERSIBLE PUMP TO LIFT HOUSEHOLD WATER

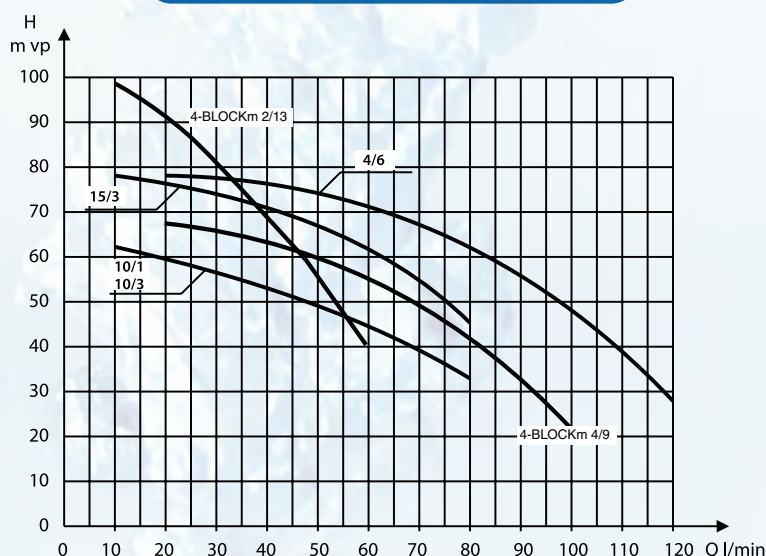


RIVER S pumps are intended for pumping household water from a dug well or basin. The electric cable is of Aqua quality. Water flows along the motor casing and cools the motor efficiently. The pump is equipped with an automatic air release valve, ensuring good operational reliability. The pump is made of stainless steel for improved operational reliability and increased performance. Dual mechanical seals increase lifespan and operational reliability.

- Built-in float switch for dry run protection (single-phase models)
- Pump and motor housing made of stainless steel
- Impeller made of Noryl plastic
- Bottom suction for good cooling capacity
- Excellent for dug wells • Dual mechanical seals

NOTE! Always use a motor protection switch according to the manual when installing a three-phase pump

### POWER CHARTS



## Suitable for open wells

# RIVER PUMP S, stainless steel submersible pump

## Structure

The pump is a multi-phase centrifugal pump. The pump cylinder, motor jacket and strainer of the RIVER S pump are made of stainless steel. Impellers and guide vanes are made of fibreglass enforced special plastic. The axle is made of acid-proof steel. The electric motor is designed to be submersed, IP rating IP 68. Other cable lengths are also available as custom orders.

## Installation

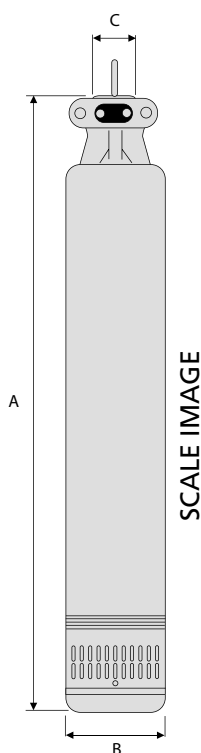
RIVER S pumps are installed upright with the whole pump submerged. Maximum temperature of water +40 °C. Any entry of dust and other solid pollutants into the pump must be blocked. Do not lift the pump by the cable. We recommend using 3 mm stainless steel wire to lift the pump. We also recommend installing an exterior non-return valve.

## PRESSURE TANK SYSTEM 50 L/6 BAR

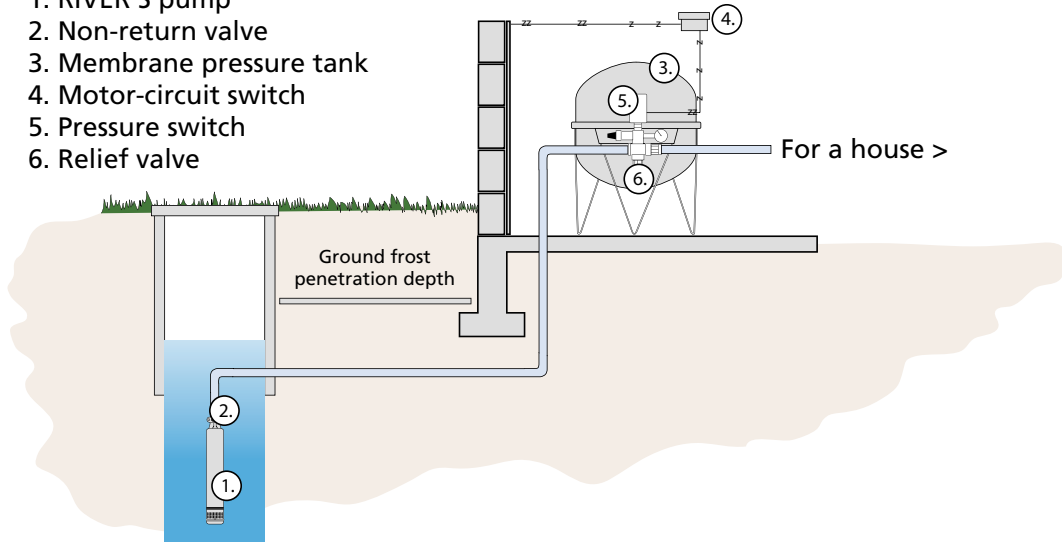
### Accessories for

### RIVER S pump installation

- Pressure tank system 25 l or 50 l  
The factory-assembled pressure tank system includes everything needed for a water pressure system: stainless steel membrane pressure tank, mount, adjustable pressure switch, pressure gauge and relief valve as well as cross linked hoses (no hoses in the 25 l pressure tank system).
- Pipe and connections (not included in the pressure tank package).
- Safety cable Ø 3 mm
- Non-standard length cable



1. RIVER S pump
2. Non-return valve
3. Membrane pressure tank
4. Motor-circuit switch
5. Pressure switch
6. Relief valve



Type	HVAC CODE/ PROD. NO.	Motor power kW	Voltage V	Rat. current A	Max. head height m	Cable length m	Ø B mm	A mm	C	Ventilation valve
4-BLOCK m 4/9	4761090	0.75	230	6.1	67	20	100	722	R 1 1/4"	No
4-BLOCK m 2/13	10889	0.75	230	6.1	97	30	100	757	R 1 1/4"	No
RIVER S 10/1 A	4761080	0.75	230	6.2	61	20	135	543	R 1 1/4"	Yes
RIVER S 10/3	4761082	0.75	400	2.3	61	20	135	543	R 1 1/4"	Yes
RIVER S 15/3	4761084	1.1	400	2.9	79	20	135	570	R 1 1/4"	Yes
RIVER S 4/6	4761096	1.5	400	3.2	78	20	135	617	R 1 1/4"	Yes

NOTE! Always protect three-phase pumps from phase failures with a motor-circuit switch when connecting them to the electric grid. The product manufacturer is Pedrollo S.p.A.

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