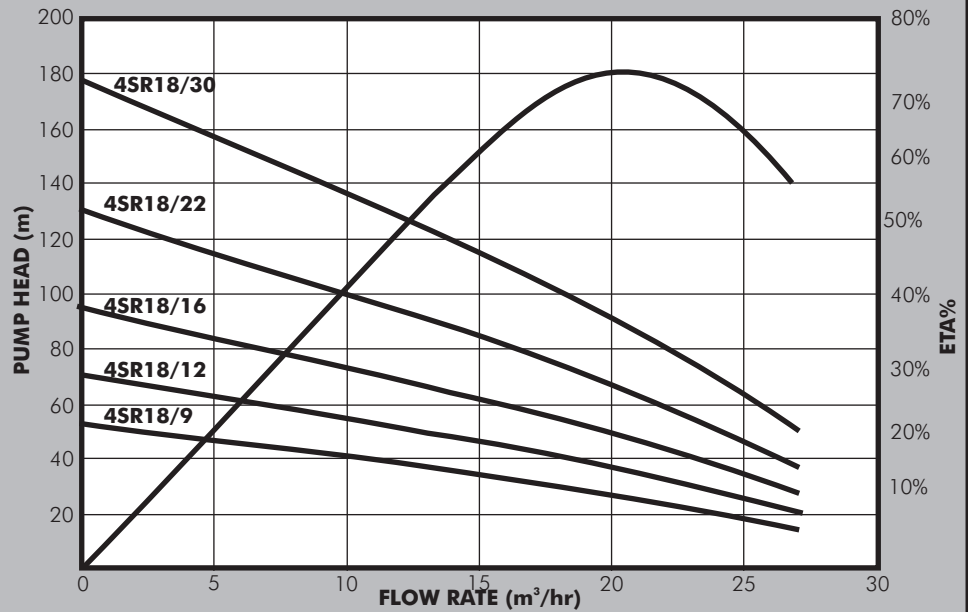


**NEW  
PRODUCT**

**EDROLLO**



**4SR18**  
Submersible  
Borehole Pumps



**PUMP**

Pedrollo 4SR18-N submersible pumps are specifically designed for water supply from boreholes, though can also be used in other submersible applications in either vertical or horizontal configuration. They feature a hydraulic design that incorporates floating impellers which together with especially resistant component materials provide high resistance to sand content in the pumped water.

The pump impellers and diffusers are made from technopolymer while the stage casings, top housing, suction connector, pump sleeve and shaft are made of AISI 304 stainless steel.

**MOTOR**

Pumps are coupled to a Pedrollo two pole sealed motor constructed principally from AISI 316 stainless steel. Drytek control box is available for both single phase and three phase pump control which incorporates incoming mains isolator, digital display of motor operating status and protection against over and under voltage, motor overload and phase sequence loss. The controller can be connected directly to the mains power supply.

**Enclosure Class :** IP68

**Insulation Class:** F

**Speed:** 2900rpm

**OPERATING CONDITIONS**

**Pumped Liquid:** Thin, clean, chemically non aggressive liquids with a maximum sand content of 150gm/m<sup>3</sup>.

**Max. Liquid Temperature:** +35°C.

**Max. Silt Content:** 150g/m<sup>3</sup>

**Min. Borehole Diameter:** 100 mm

**Max. Immersion Depth:** 200m

**PUMP DATA**

Model	Motor		Current (A)		DN (")	Dimensions (mm)		Weight (kg)
	kW	HP	1x240V	3x415V		H1	H2	
4SR18/9	2.2	3	15	6	2	786	437	18
4SR18/12	3	4		7		990	450	21
4SR18/16	4	5.5		9		1261	625	31
4SR18/22	5.5	7.5		12		1668	725	40
4SR18/30	7.5	10		16		2211	845	50

