



PUMP

Pedrollo UP pump is a compact automatic multistage closed impeller pump suitable for water transfer and well applications. The main feature of this pump is the specially designed independent floating impellers which prevents blockage even after long periods of inactivity.

Pump construction is stainless steel external casing with suction filter raised to prevent passage of sand, leaves and external particles while the impellers and diffusers are made from noryl. The pump is also supplied with double mechanical seals with intermediate oil chamber for total motor protection.

Pumps are provided with a floatswitch for automatic operation and supplied with 20m cable.

MOTOR

Enclosed rewindable liquid cooled, non-overloading induction motor designed for continuous operation. A thermal cut-out is incorporated in the windings to protect against overloading and the pump can be connected directly to mains power supply through a 10A fuse or MCB.

Enclosure: IP68

Insulation Class: F

Voltage: 1x240V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, clean chemically non-aggressive liquids with maximum sand content of 150gm/m³

Max. Fluid Temperature: +40°C

Max. Immersion Depth: 20m

PUMP DATA

Model	Motor		DN (")	Dimension H (mm)		Weight (kg)
	Size (kW)	Max. Current (A)		H	Ø	
UPm2/2	0.37	4.2	1 1/4	398	150	13
UPm2/3	0.55	5.2		425		
UPm2/4	0.75	6.0		482		15
UPm2/6	1.5	8.5		556		18
UPm4/5	1.1	6.9		509		16
UPm4/6	1.5	8.4		556		18
UPm8/4	1.5	8.4		502		17

