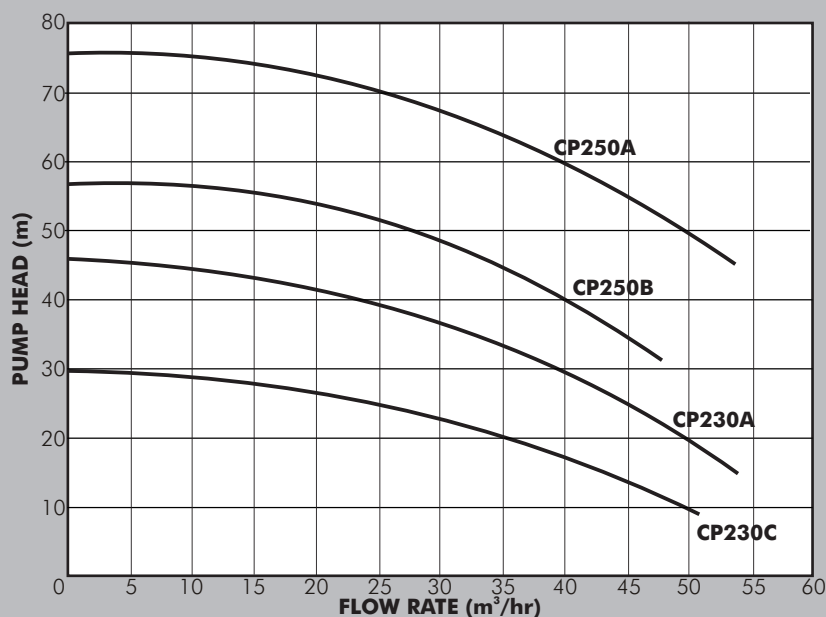




PEDROLLO



CP Large Horizontal Centrifugal Pumps



PUMP

The PEDROLLO CP range are non self priming closed impeller pumps with integral motors. They are efficient, quiet and rated for continuous duty making them suitable for water boosting and transfer in a variety of civil, industrial, agricultural air conditioning and cooling systems applications.

Pump construction material is cast iron for both the body and impellers.

MOTOR

The pumps are coupled to high efficiency IE3 close coupled fan cooled TEFC three-phase induction motors that are non overloading and designed for continuous duty. They can work with inverters, offering stable and quiet performance. A remote starter with thermal overload is necessary for motor protection.

Enclosure Class: IPX5

Insulation Class: F

Voltage: 3x415V

Speed: 2900 rpm

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive liquids without abrasive particles of fibres.

Liquid Temperature Range: -10°C to +90°C

Ambient Temperature Range: -10°C to +40°C

Manometric Suction Head: 7m (at sea level).

PUMP DATA

Model	Motor (kW)	Current (A)	DN1 (")	DN2 (")	Dimensions (mm)			Weight (kg)
					L	H	W	
CP 230C	3	7.6	2		468	328	273	37.2
CP 230A	5.5	11.5						46
CP 250B	7.5	15			519	392	317	67
CP 250A	11	22.5			570			98

