

WATER PUMPS

AP 80

High Performance Hydraulic Water Pump

mouth 8"

- *Unbeatable pumping power: The AP80 is a top outlet 8" submersible slurry pump that is designed for large pumping applications where is necessary to move large volumes of water quickly and efficiently, up to 170 l/s. AP80 is a concentration of high performance in a lightweight cast-iron body of only 50 kgs.*

- *Uniquely designed, the robust AP80 submersible slurry pump is built from a rugged lightweight cast iron material with chrome iron impeller, agitator, and wear plate that provides durability and impact resistance in rough conditions. These robust submersible slurry pumps serve a wide range of slurry transport applications like mining, quarrying, construction sites, and other demanding industries.*

- *No electricity means safety, it can be used while standing in the water close to the pump (a situation forbidden by law with electro pumps).*

- *The piston engine guarantees maximum efficiency and the possibility of running the pump dry without damaging it.*



AP80 Submersible Slurry Pumps are rugged, reliable, and cost-effective pumps for transporting slurry, sand, and a variety of other abrasive materials. This dependable pump offers an open stand or strainer, and agitator that provides the highest suction and movement of solids up to 2.5 cm through an 8-inch discharge. The ergonomic **AP80** submersible slurry pumps transfer solids and liquids at a flow rate of up to 10,200 lpm and with a head of 8 metres MAX. The **AP80** is ideal in large dewatering works, rental activity, civil protection, the military sector and sewage treatment plants where it is necessary to quickly move large volumes of water and heavy loaded fluids

TECHNICAL CHARACTERISTICS	AP 80
Discharge mouth	8"
Dimension WxLxH (mm)	468x380x540
Weight	52 KG
Flow	10.200 l/min
Water head	8 mt max
Pumpable solids	2,5 cm
Impeller material	high-resistance Steel
Pump body material	ductile Iron
Impeller type	axial
Motor type	gears group 2
Oil flow	50 -70 l/min
Ideal flow	60 l/min
Oil pressure	150 - 200 bar
Backpressure	17 bar max

