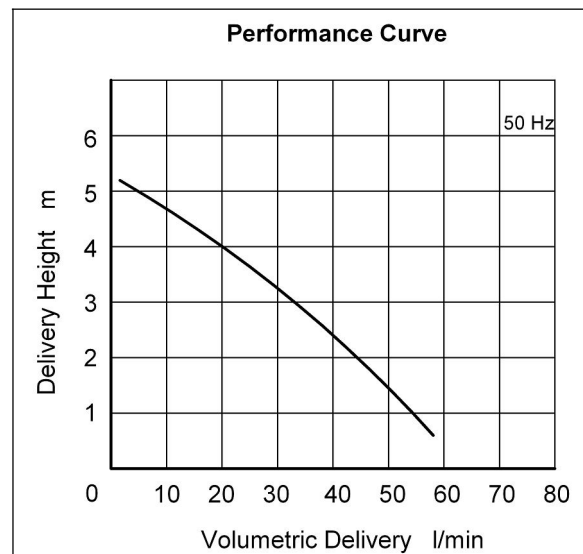


### DIMENSIONS AND NOMINAL VALUES

	Volum. del. (max.)	Depth of immer.	Weight	Power	Voltage	Fre-quency	Rated current	Revo-lution
TYPE	l/min	h(mm)	kg	kw	V( $\Delta/Y$ )	Hz	A	rpm
AP 11	50*	110	2.80	0.09	230/400	50	0.48/0.28	2830
AP 16		160	2.83					
AP 21		210	2.85					

Volumetric delivery \* is measured at 2m water height. ( $\pm 10$ )



Kinematic viscosity : 90 mm<sup>2</sup>/s  
 Operating temperature : 0.....60 °C

### PROPERTIES

- AP Pump series are designed for circulation of cutting and chemical fluids.
- They serve as cooling and lubrication units on machine tools and automatic sews , etc.
- The shaft of the AP is made of engineering steel. On demand, it can be equipped with stainless-steel.
- The pump body, intake cover and impeller of AP pump are PP.
- Standart AP pump has a three-phase motor without cooling worm. On demand, it can be equipped with single-phase and other voltages and frequency.

DIMENSIONS OF THE PUMPS REFER TO STANDART SPECIFICATIONS EN 12157