

AP18 HP

AP19HP



TWO STAGES MECHANICAL SEALS PUMP

The AP18/19HP range was designed and manufactured for low flowrate and high pressure applications. Its integrated priming device coupled with double stage impellers makes this pump ideal for various industrial applications :

- Circulation in ion exchange resins / activated carbon
- Viscuous fluid pumping up to 45 cst
- Effluent lifting up to 30 meter high.

Highlight

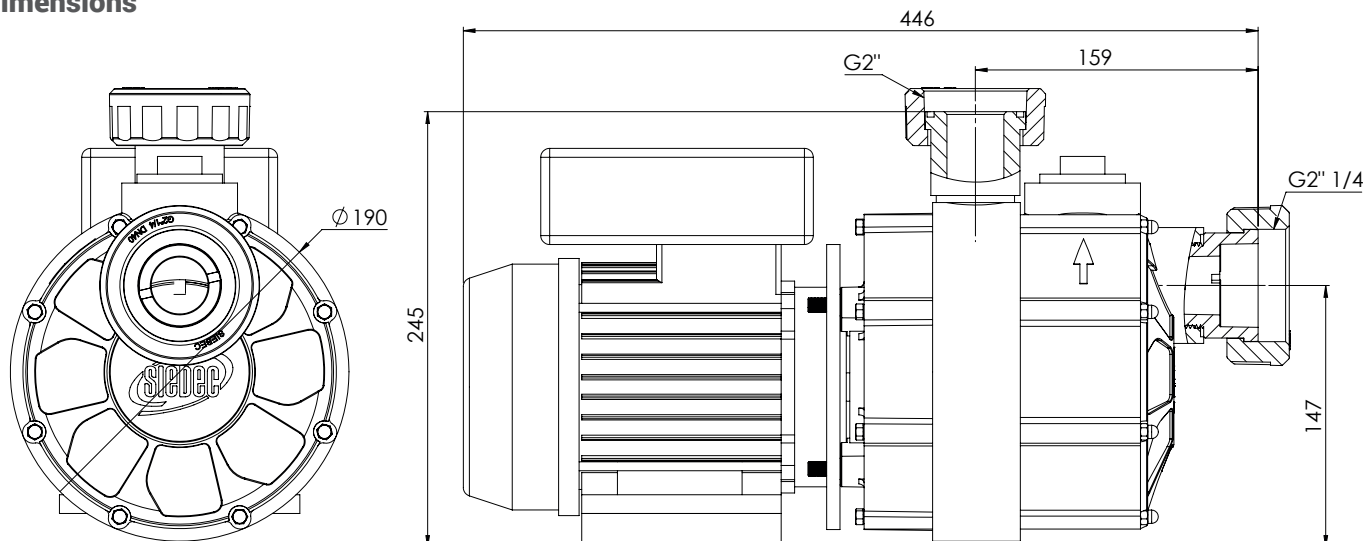
- Economical polypropylene and 316L stainless pump
- Closed centrifugal double impeller with diffuser : great efficiency, enables high viscosity fluids
- Carbide / carbide seal : great wear resistant
- Volume integrated security strainer : improved pump security
- Self repriming: up to 2m aspiration
- Gaskets : NBR (other materials available on request)
- Motors : single or three-phase
- Connection : standard union nut
- Options : grooved nozzle and flanges available on request



Features

	AP18HP	AP19HP
Mechanical seal	Carbide / carbide (graphite/ceramic available on request)	
Electrical motor	IE3	
Power supply - V	230 Singlephase or 230 / 400 Three-phase	
Frequency - Hz	50 (60 available on request)	
Rotation speed - rpm	3 000	
Power - kW	1,1kW (from 1 cSt up to 45 cSt)	1,1kW for water 1,5kW for oil up to 45 cSt
Max flowrate - m³/h (water at 20°C)	7,5	10
Max height - mWC (water at 20°C)	24	30
Max temperature - °C	75	75

Dimensions



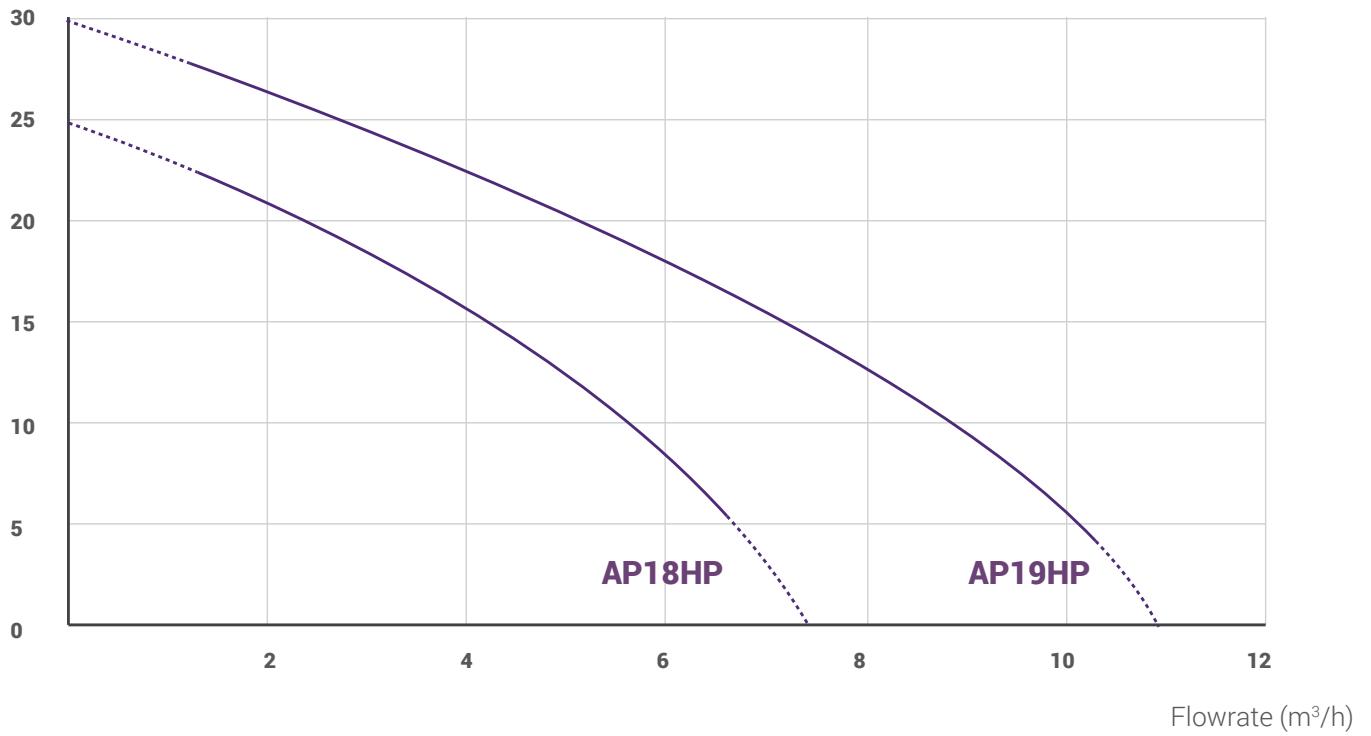
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Total Head (mWC)



Charts made with 20°C water