

PUMPS



“EMAUX” APS Series Hydrau-Power Commercial Pump

EXCELLENT RESISTANCE TO SEAWATER CORROSION

The Emaux Hydrau-Power pump is a series of powerful and robust pumps engineered for applications requiring high flow capability and efficiency. The pump is constructed with high strength and corrosion resistant thermoplastic materials and equipped with a large capacity strainer. The Hydrau- Power pump is suitable for a variety of different applications includes all types of commercial pools, aquatic parks and seawater facilities

FEATURES

- High volume self-priming plastic pump ideal for large filtration system
- Smooth throat volute design provides high hydraulic efficiency of 85%
- Fiber reinforced plastic casing provides substantial temperature, pressure, vibration and impact performance
- Secondary seal chamber as water leakage and vaporize blocker to the motor
- Large suction-side detachable strainer capacity in 13 and 30 Liter
- Premium Efficiency IE3 Class Motor (compliance IEC 60034-30)
- Francis-vane impeller allows for broad-band efficiency and large flow region
- Low noise level up to 68 dB



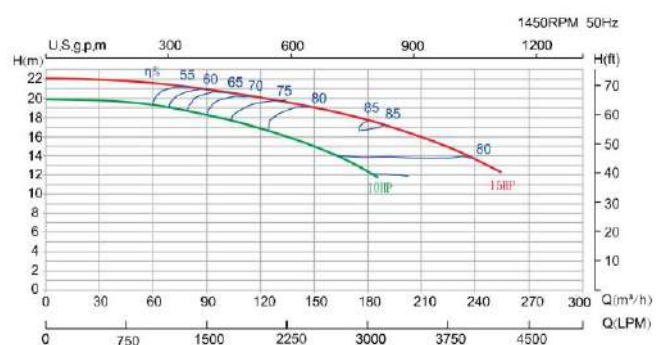
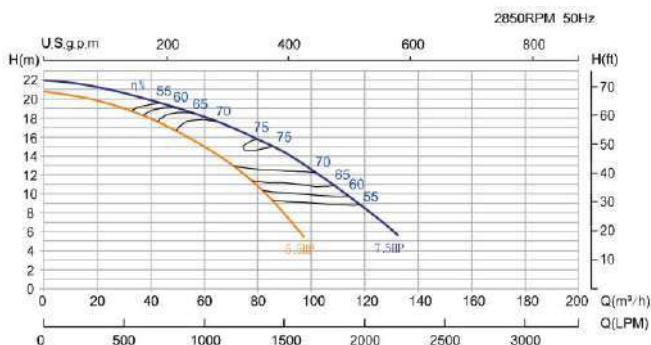
13L/30L
Strainer Basket

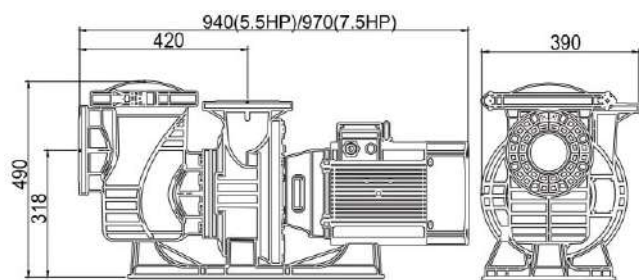


Francis-Vane
Impeller

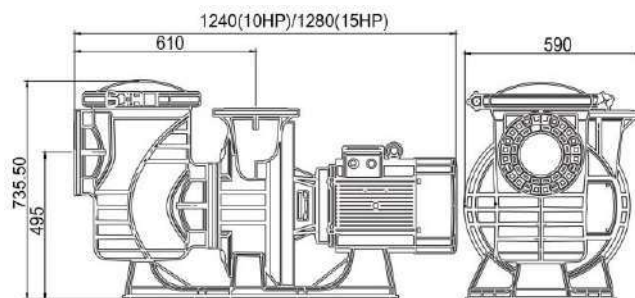


IE 3 Class
Motor





APS550P/APS750P



APS1000P/APS1500P

Model	Connection Size ANSI / DIN	Horsepower (hp)	Strainer Vol (L)	RPM	Power (kW)	Noise (dB)	Head (m)					
							6	8	10	12	14	16
APS550P	4"/DN100	5.5	13	2850	4	72	95	90	82	75	65	50
APS750P	4"/DN100	7.5	13	2850	5.5	72	130	120	110	105	90	80
APS1000P	6"/DN150	10	30	1450	7.5	68	--	210	185	180	160	135
APS1500P	6"/DN150	15	30	1450	11	68	--	270	260	250	240	210

Motor	Premium Efficiency IE3 Class Motor	Water Proof	IP55
Working Voltage	380Vac 50Hz, 3 Phase 400/690Vac 50Hz, 3 phase* 400/690Vac 60Hz, 3 phase*	Flow Rate	Up to 280m ³ /h
Design Methodology	Advanced computer 3D design modeling for CFD analysis	Differential Head	Up to 22m
Design Reference (Applicable only)	ISO 5199 : 2002	Speed	2 pole up to 2850 rpm 4 pole up to 1450 rpm
Operating Pressure	0-2 bar 25°C to 35°C	Insulation System	Class F
Temperature Range	0°C to 45°C (Water) 0°C to 45°C (Ambient)	Flange Standard	DIN (PN10) ANSI (Class150)

* Under development

Code	Model	In/Outlet (inches)	Flowrate (m ³ /h)	Head (m)	Noise (dB)	H.P.	Voltage	Phase	Amp
20700510320	APS550P [*]	4	82	10	72	5.5	380	3	10.5
20700510325	APS750P [*]	4	110	10	72	7.5	380	3	14.4
20700510330	APS1000P [*]	6	185	10	68	10.0	380	3	19.7
20700510335	APS1500P [*]	6	260	10	68	15.0	380	3	18.3

^{*} สินค้าไม่มีสต็อก กรุณาสั่งซื้อล่วงหน้า / No Stock, Delivery Time : 60 - 90 Days