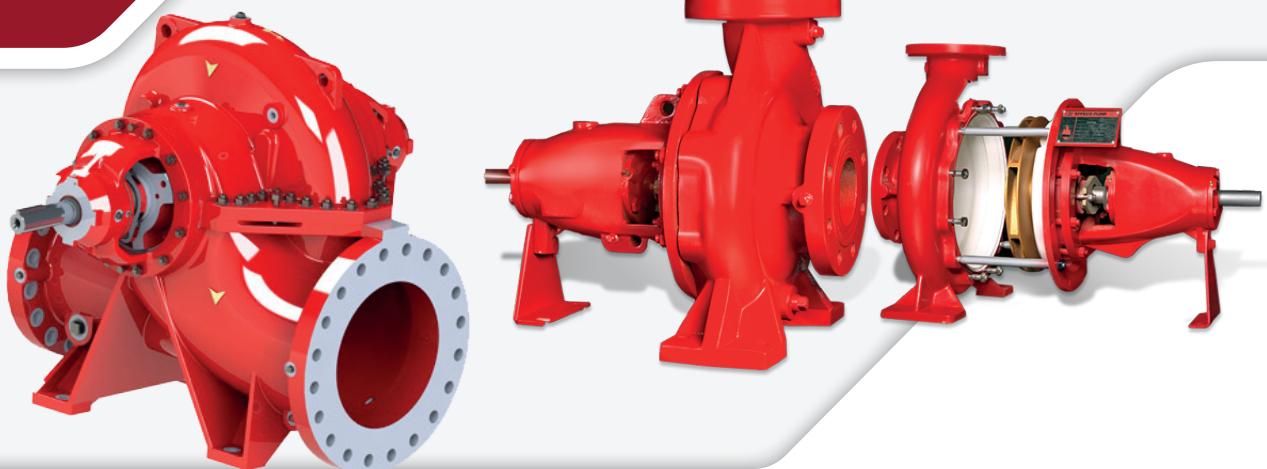




AQUA PUMP  
For the manufacture of pumps



## FIRE PUMP & CONTROL PANEL

ADDRESS : 10TH OF RAMADAN - THIRD INDUSTRIAL ZONE - PART 505  
TEL : 01010872717 - 01285697759 - 01203658323 - 01011070991  
WEP : [WWW.AQUAPAMPS.COM](http://WWW.AQUAPAMPS.COM)



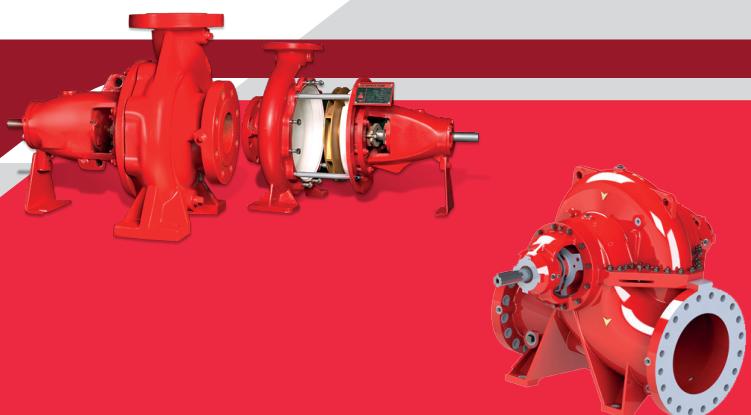
AQUA OAMP

# AQUA PUMP

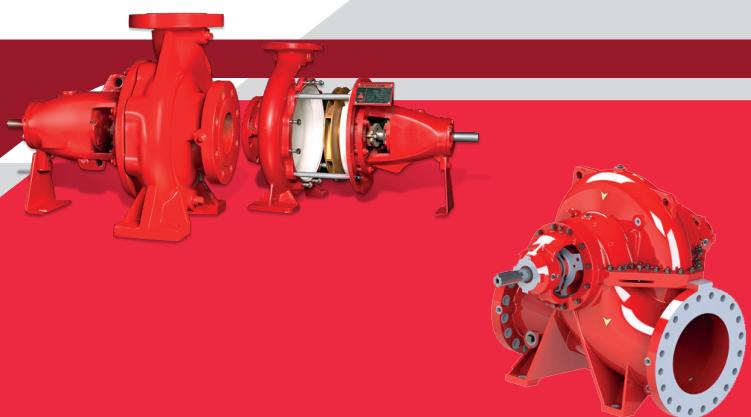
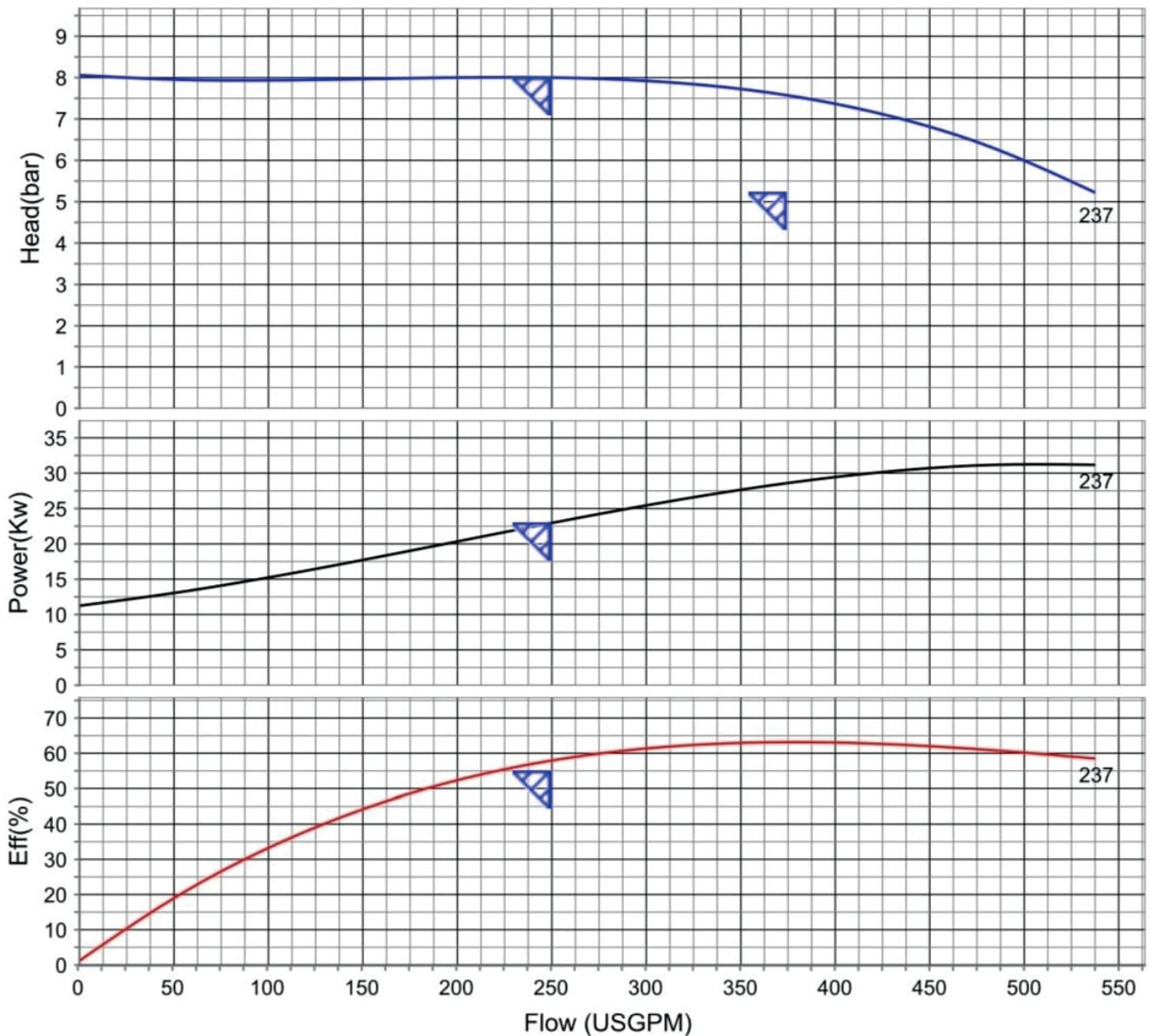
## For the manufacture of pumps

Model	Flow rate (GPM)	Bar (head)	150% Flow (GPM)	Pressure at 150%	Shutoff Pressure	Max Working Pressure	Motor Power (HP)	(RPM)
AP-2509	250	9	375 GPM	6 Bar	11 Bar	16 Bar	50	3000
AP-5010	500	10	750 GPM	6.5 Bar	12 Bar	16 Bar	75	3000
AP-7510	750	10	1125 GPM	6.5 Bar	12 Bar	16 Bar	100	3000
AP-10010	1000	10	1500 GPM	6.5 Bar	12 Bar	16 Bar	150	3000

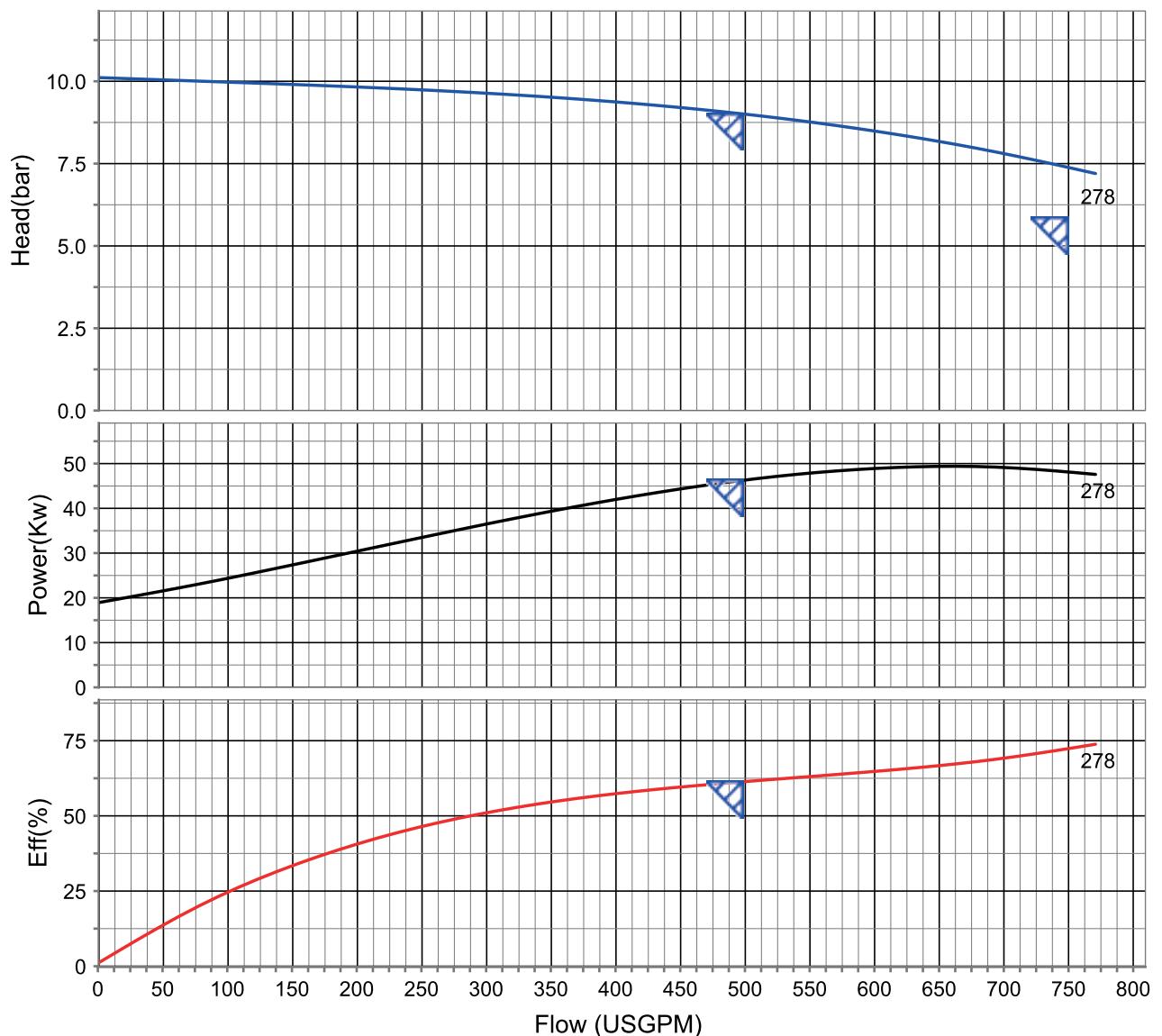
No.	Part Name	Material	Qty
1	Casing	Cast Iron ASTM A48 Class 40	1
2	Impeller	Bronze SAE 40	1
3	Wear Ring	Bronze SAE 40	1
4	Stuffing Box	Cast Iron ASTM A48 Class 40	1
5	Gland Packing	Graphite Impregnated	4
6	Gland	Bronze SAE 40	1
7	Lantern Ring	Bronze SAE 40	1
8	Bearing Housing	Cast Iron ASTM A48 Class 40	1
9	Shaft	Stainless Steel AISI 420	1
10	Shaft Sleeve	Stainless Steel AISI 420	1
11	Bearing Housing	Bearing Steel	2
12	Foot Support	Steel	1
13	"O" Ring	Buna N Rubber	1
14	Coupling Key	Stainless Steel AISI 420	1



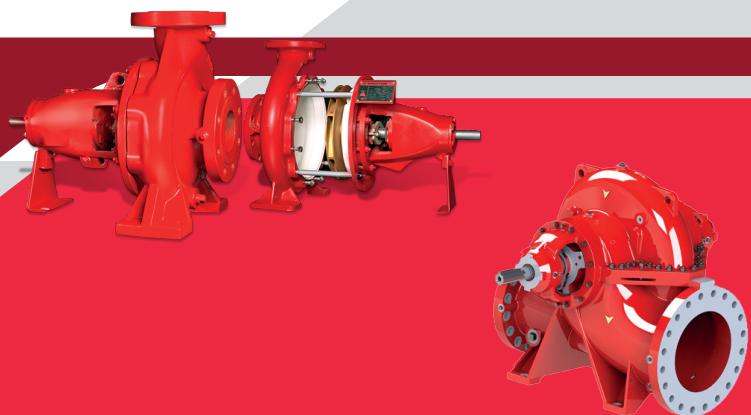
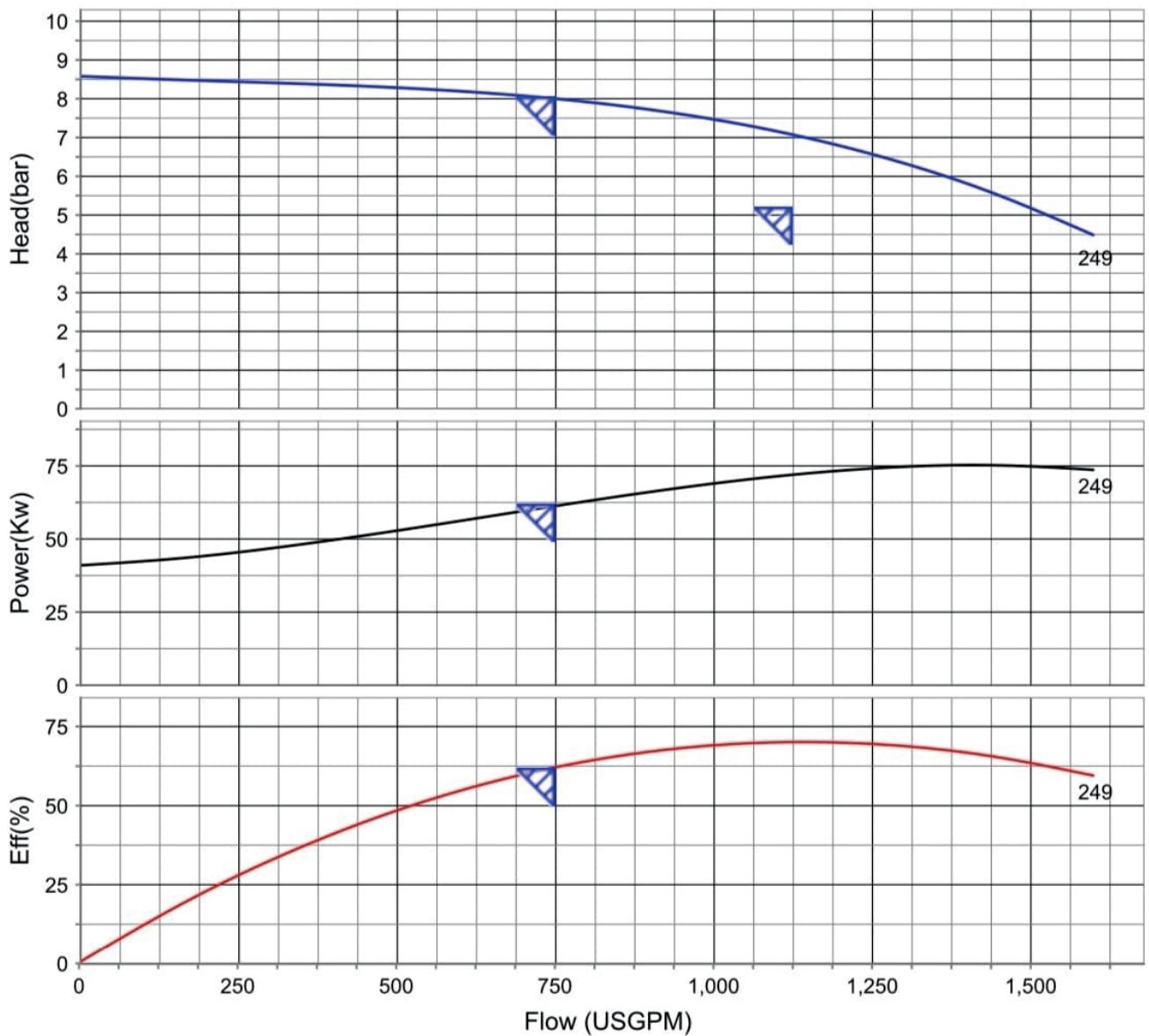
**MODEL : AP - 2509**



**MODEL : AP - 5010**



**MODEL : AP - 7510**



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ELECTRIC MOTOR



## **Y2 Series Asynchronous Motor Maintenance & Usage Directions**

Y2 series are copper wire stator winding used for minitype squirrel cage type threephase asynchronous motor.

Exterior covering defending rate is IP54, cooling system is ICO141.

Y2 series motor can be used in the following conditions:  
Environment temp:changed with seasons but no more than 40°C.

Elevation: no more than 1000m.

Frequency: 50Hz, 60Hz

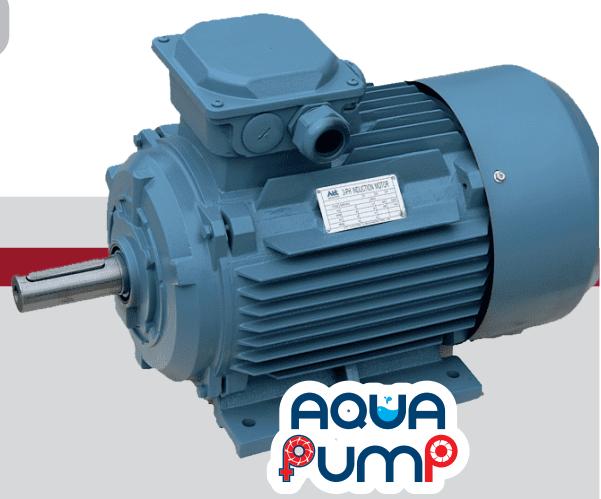
Frequency: 50Hz or 60Hz

Voltage:

Operate mode: SI(continuously)

Stator winding heatingup limit(resistivity method): no more than 80°C.

**POWER : FROM 25 HP TO 300 HP**



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DIESEL ENGINE



# AQUA PUMP

## For the manufacture of pumps

Compliant - UL Listed - FM Approved 20 Type:  
Diesel Engine for Fire Pump Applications (NFPA)  
RPM 3000 :Speed Rated Power: from 58 hp - 200 hp  
Maximum Torque :Nm 304

Cooling Method: Heat Exchanger

Jacket Water Cooled - Engine is cooled by circulating  
fresh water in a closed loop through a heat exchanger -  
Seawater or external water source is used on the other side to absorb heat  
Requires continuous supply of clean water for heat exchange

independent batteries Starting System:-

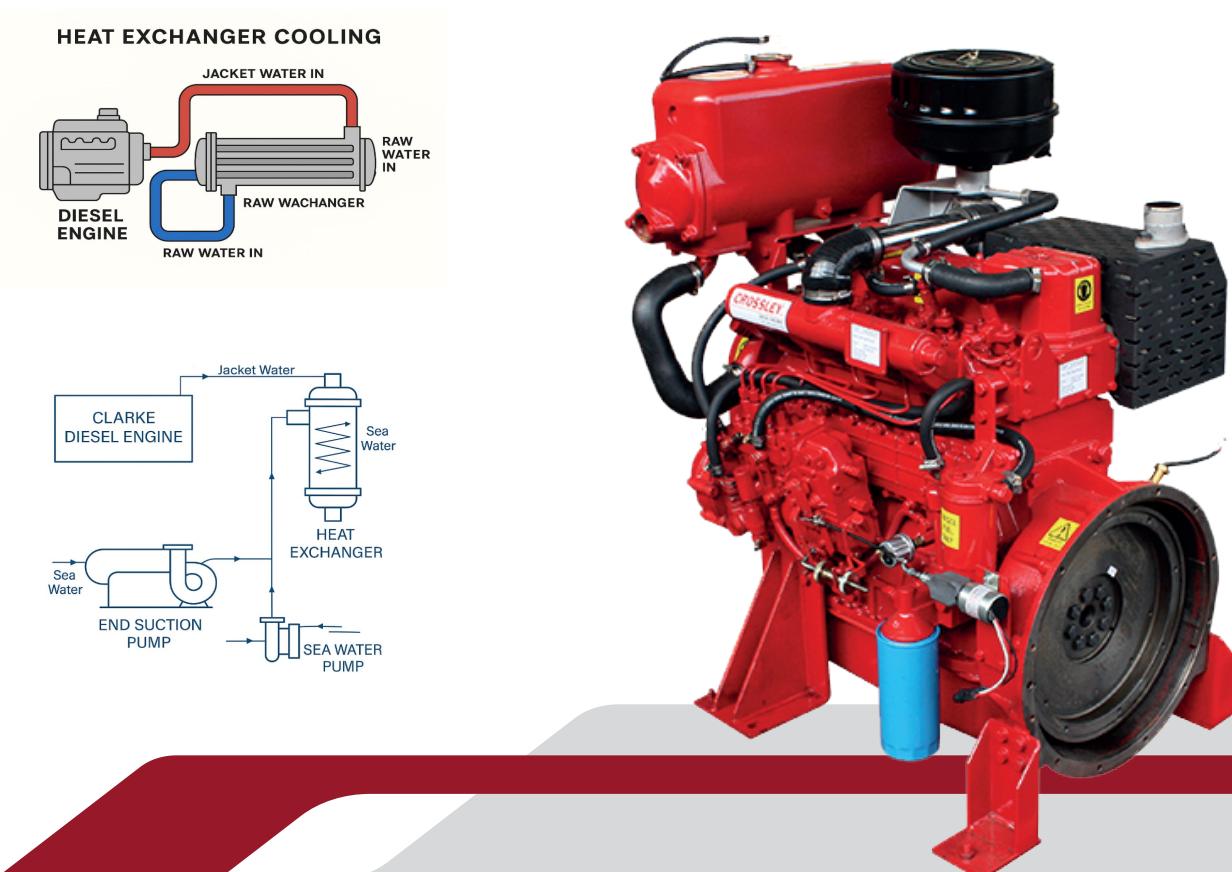
Electric start with dual Equipped with twin battery chargers

Fuel Type : No liters/hour at full load W Approximate Fuel Consumption:-

Around mmLorem ipsum 1250 :mm- Height 400 :mm

Width 1750

Approximate Dimensions:- Length



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JOCKY PUMP



# AQUA PUMP

## For the manufacture of pumps

### Stainless Steel Vertical Multistage Pump LVS/R

#### Application

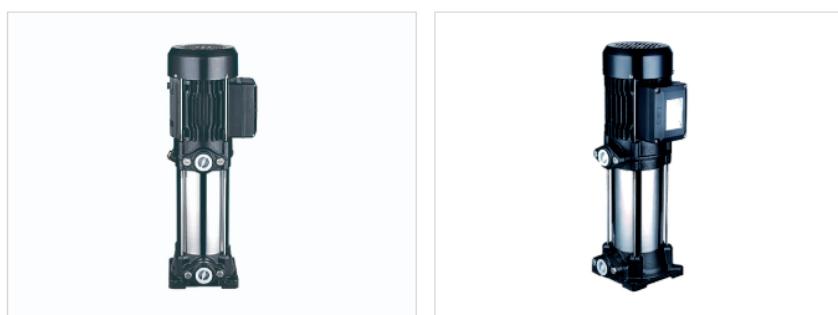
Suitable for transferring liquids of low viscosity, non-inflammable and non-explosive, containing solid particles or fibers  
Water supply&drainage for high-rise buildings,filtration and transfer at waterworks,pressure boosting in main pipe  
Washing and cleaning systems,boiler feeding,cooling water circulation,water treatment systems,auxiliary system,support equipment  
Ultra-filtration systems,reverse-osmosis systems,distillation systems,separators,swimming pools  
Agricultural irrigation:sprinkler irrigation,drip-feed irrigation  
Food&beverage industry  
Fire-fighting system



#### Operating Conditions of LVS/R Stainless Steel Vertical Multistage Pump:

- Low viscosity, non-inflammable and non-explosive liquids not containing solid particles or fibers. And the liquid must not chemically attack the pump surface.
- Liquid temperature: -20 - +120°C
- Flow ranges: 0.7 - 240 m3/h
- Liquid pH value: 4 - 10
- Max. ambient temperature: +40°C
- Max. operation pressure: 33 bar
- Altitude: up to 1,000m

### EVP Vertical Multistage Centrifugal Pump



#### Working Condition for EVP Vertical Multistage Centrifugal Pump

- Liquid temperature: +5 - 60°C
- Maximum ambient temperature: +40°C
- Maximum operation pressure: 15 bar
- Altitude: up to 1,000 m

#### EVP Vertical Multistage Centrifugal Pump Feature

- LEO's multistage vertical commercial pump is applicable for a wide scope of different temperatures, flow rates and pressure ranges
- Water inlet and outlet can be rotated for proper assembly in accordance with installation requirement
- Easy installation and maintenance
- Advanced hydraulic model design, featuring stable operation and high efficiency
- Cast iron water inlet and outlet with special anti-rust treatment
- High-strength engineering plastic flow passage components
- Reliable stainless steel welded shaft



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## CONTROL PANEL



# AQUA PUMP

## For the manufacture of pump

We are proud in our company Aqua Pump that we provide the best service for the safety of operating our products with the best efficiency, so the electrical panels are designed by high-quality components (Schneider) and have all the necessary security systems in accordance with the requirements of (NFPA20).



Aqua Pump panels are easy to deal with and inexpensive maintenance due to the Egyptian and international market's need for this type of light maintenance, covering the capacity of the panels between 12 volts direct and 24 direct time

Aqua Pump panels work on operating systems in diesel engines so that the panels are provided with a tonger to charge the batteries and keep them from damage by connecting the electrical circuits of the system by specialized engineers

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