



Close-coupled Stainless Steel Centrifugal Pumps

Performance :
Flow Range : Up to 72 m³/h
Head Range : Up to 57 metres

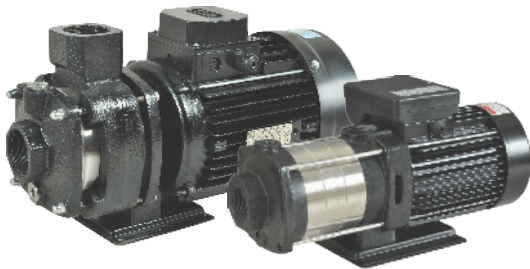
Applications :
Water supply, Pressure boiler feeding,
Pure water treating systems, Pharmaceutical and food stuff,
Refining chemical industries,
Industrial washing and sprinkler system.



Horizontal Single-stage Centrifugal Pumps

Performance :
Flow Range : Up to 10.5 m³/h
Head Range : Up to 36 metres

Applications :
Domestic water supply systems.
Civil & industrial water supply systems.
Sprinkler systems.
Irrigation.
Gardens, farms.



Horizontal Multistage End-suction Pumps

Performance :
Flow Range : 0.5 to 28 m³/h
Head Range : Up to 77 metres

Applications :
Liquid transfer and circulation of liquids within light industry
and farming, Pressure boosting in single-pump and multi-pump
booster systems, Domestic water supply, Cooling systems
Air-conditioning systems, Washing and cleaning systems
Water treatment.



Vertical Multistage Centrifugal Pumps

Performance :
Flow Range : Up to 180 m³/h
Head Range : Up to 320 mtr.

Material of Construction :
Cast Iron, Stainless Steel 304 & Stainless Steel 316

Applications :
Pressure Boosting in buildings and industry
Reverse Osmosis and Ultra-filtration systems
Fire Fighting systems (Jockey Pumps)
Boiler Feed and Condensate Systems
Washing and Cleaning systems.



High-pressure Vertical Multistage Centrifugal Pumps

Performance :
 Flow Range : Up to 180 m³/h
 Max. Operating Pressure : 50 bar

Applications :
 Process water systems.
 Washing and cleaning systems.
 High-pressure wash down systems.
 Boiler feed and condensate systems.
 Ultra-filtration systems.
 Reverse osmosis systems.

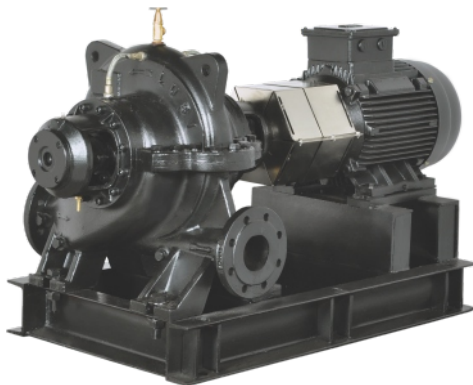


HPN Pressure Booster Systems

Features & Benefits

- Cascade control, only the required number of pump is in operation at any time.
- Single phase prevention & overload motor prevention.
- Dry run protection & low pressure protection.
- Manual operation • Pump ON & pump Fault indication.
- Automatic alternation (changeover) of lead pump to ensure equal run time of all pumps.
- At the heart of the controller is a PLC with 5.7" Color touch Screen Display (HMI) to program the Aquapack 1000 system as per the site requirement.
- Also available VFD controls for power saving.

Applications :
 Transfer and pressure boosting of clean water for community water supply, Apartment complex, Hotels, Hospitals, Industries, Commercial buildings, Schools, etc.



Horizontal Split Case Pumps

Performance :
 Flow Range : Up to 2700 m³/h
 Head Range : Up to 160 mtr.

Applications :
 Suitable for handling water with slight impurities in:
 Industries, Water works, irrigation, Water Circulation, Air Conditioning Plants, Processing Plants, Paper, Sugar and Textile Mills etc.
 Power Plants, Refinery, Storm water, Sprinkler irrigation, Waste Water Treatment Plants, Fertilizer Plants.



Stainless Steel Submersible Bore Well Pumps

Performance :
 Flow Range : Up to 280 m³/h
 Head Range : Up to 750 metres

Applications :
 Water supply
 Irrigation
 Civil
 Industrial
 Fire fighting



Sewage / Effluent Pumps

Performance :
 Flow Range : Up to 700 m³/h
 Head Range : Up to 49 metres

Applications :
 Drainage of sewage from the building basements, hotel industry, waste water from factories.
 Drainage of sewage from industrial process factories.
 Emptying of septic tanks, cesspits and sewage pump stations.
 Pumping surface and drainage water from garages and sprinkler systems.



Drainage Pumps

Performance :
 Flow Range : Up to 60 m³/h
 Head Range : Up to 29 metres

Applications :
 Slushy water, waste water without solids, sump drainage.
 Drainage application, flood control.
 Dewatering for fish pond or basement.
 As a sump pump for household applications.
 For draining flooded rooms or tanks.



Construction Drainage Pumps

Performance :
 Flow Range : Up to 156 m³/h
 Head Range : Up to 57 metres

Applications :
 Civil engineering dewatering of tunneling and ground works, also for storm water sewers.
 Dewatering of fluids containing solid sediments.



Grinder Pumps

Performance :
 Flow Range : Up to 19.5 m³/h
 Head Range : Up to 32 metres

Applications :
 Used in pressure sewage system. Drainage of waste water from individual residences, apartment, buildings, recreational developments, motels. Transferring waste water of commercial buildings, industrial plants, waste water sampling, small hospitals. Schools, federal, state and local parks' waste water drainage.
 To transfer various waste water and sewage.



Propeller Pumps

Performance :
 Flow Range : Up to 540 m³/h
 Head Range : Up to 6 metres

Applications :
 Aquaculture water pumping and drainage for large volume water applications.
 Water supply for landscape and water features.
 Water extracting from rivers, lakes and reservoirs.
 Flood control.



Close-coupled & Split-coupled Vertical In-line Pumps

Performance :
 Flow Range : Up to 1800 m³/h
 Head Range : Up to 150 metres

Applications :
 Cooling & Heating Systems
 Pressure Boosting Systems
 Industrial Applications
 Water Supply
 Fire Protection System



HVAC Packaged Pumping Systems

Applications :
 Cooling & Heating Systems
 Pressure Boosting Systems
 Industrial Applications
 Water Supply
 Fire Protection System



Suction Diffusers

Features
 Multi functional design incorporating
 a) 90° Elbow.
 b) Inline Strainer.
 c) Flow straightening guide vanes.
 d) Reducing Elbow.
 Removable start-up strainer.
 Cast on support pad.
 Drain Plug with permeant magnet.
 Quick Operating Bolted cover for fast & easy cleanup.



Triple Duty Valves

Features

- Valve can be inline or 90° degree configuration.
- Drain Plugs are provided at inlet and outlet of valve.
- Compact Design.
- Spring-loaded disc ensures positive sealing and eliminates chatter.
- Flanges as per PN16, PN25, ANSI125 and ANSI 250.

Applications :

- HVAC Chilled Water Plants for Air Conditioning of Buildings Shopping Malls, Auditoriums, Sports Complexes, Airports, etc.
- HVAC Chilled Water Plants for Industries like Pharmaceuticals, Food & Beverage, Chemical Manufacturing etc.



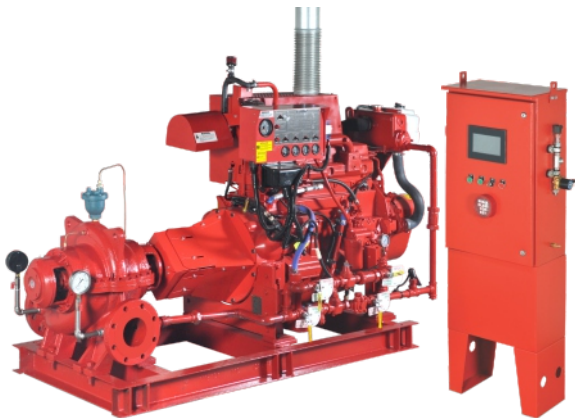
Multiple Pump Multiple Zone Controller For HVAC Systems

Features

- Variable speed energy saving optimized solution designed especially for HVAC systems.
- Available with Parallel Sensorless Technology (optional).
- Enhanced control capabilities and performance by optimized staging of pumps as per field demand.
- Multiple Pump, Multiple Zone Control made easy by inbuilt PLC based control.
- Can be integrated with existing or new HVAC system.

Applications :

Heating systems • Air-conditioning systems



Horizontal Split Case Fire Pumpset

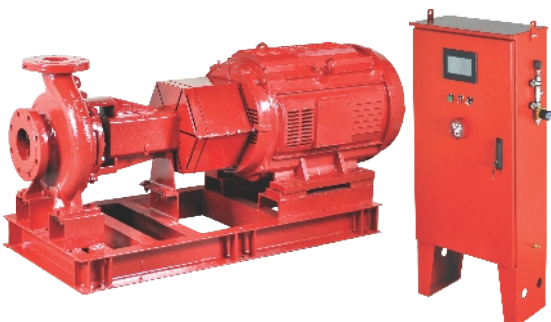
Performance :

Flow Range : 500 to 3000 USgpm
Head Range : 40 to 230 psi

Available with Diesel Engine drive as well as Electric motor drive and Controllers

Applications :

Commercial complexes and high rise buildings, Petrochemical industries and Gas plants, Oil and Gas on-shore & off-shore platforms, Oil terminals Airports and ports, Jetties, Marine applications, Power stations and transformer stations
Chemical industries, Manufacturing plants
Fire-work industries, Warehouses/godowns.



End-Suction Fire Pumpset

Performance :

Flow Range : 100 to 2000 USgpm
Head Range : 40 to 191 psi

Available with Diesel Engine drive as well as Electric motor drive and Controllers

Applications :

Commercial complexes and high rise buildings, Petrochemical industries and Gas plants, Airports and ports, Jetties, Marine applications, Power stations and transformer stations
Chemical industries, Manufacturing plants
Fire-work industries, Warehouses/godowns.