



make future flow

HCP PUMP

AF Series-SUBMERSIBLE SEWAGE / WASTEWATER PUMPS(0.5HP~20HP)



Performance : Maximum Head 219.8ft (67 m)
Maximum Capacity 1030 US.GPM (3.9 m³/min)

Features : Full range cast iron pumps to different head and flow, available with selection U/P/E impeller designs to handle wastewater and sewage solids.

Applications : Wastewater treatment, Drainage, Flood control, livestock farming and Irrigation.

AF Series-SUBMERSIBLE SEWAGE / WASTEWATER PUMPS(15HP~75HP)



Performance : Maximum Head 170.6 ft (52 m)
Maximum Capacity 8190 US.GPM (31 m³/min)

Features : Full range cast iron pumps, dry motor with MTS Motor Thermal Sensor, double M. Seals, standard MS Moisture Sensor, and available with Guide Rail System.

Applications : Wastewater treatment, Drainage, Flood control, livestock farming, Irrigation and Industry production.

F/FN Series-SUBMERSIBLE SEWAGE / EFFLUENT PUMPS



Performance : Maximum Head 90.2 ft (27.5 m)
Maximum Capacity 370 US.GPM (1.4 m³/min)

Features : Lightweight, compact, dry motor, double M. Seals, U/P type impeller to handle various wastewater applications.

Applications : General drainage, Household usage, rainwater harvesting and rain drainage.

AFC Series-SUBMERSIBLE CUTTER PUMPS



Performance : Maximum Head 177.2 ft (54 m)
Maximum Capacity 845 US.GPM (3.2 m³/min)

Features : Tungsten carbide edged impeller shreds against cutting blades for breaking / tearing debris.

Applications : Industry production, Drainage, Livestock farming, and Household usage.

AL Series-SUBMERSIBLE WASTEWATER / EFFLUENT PUMPS



Performance : Maximum Head 219.8ft (67 m)
Maximum Capacity 605 US.GPM (2.3 m³/min)

Features : Full range Cast iron, dry motor, double M. Seals, high head performance for wide use.

Applications : General drainage, Household usage, Landscape architecture and rain water drainage.

A/AN Series-SUBMERSIBLE WASTEWATER / SUMP PUMPS



Performance : Maximum Head 101.7 ft (31 m)
Maximum Capacity 370 US.GPM (1.4 m³/min)

Features : Lightweight, compact, dry motor, double M. Seals, high head performance for wide use.

Applications : General drainage, Household usage, rainwater harvesting and rain drainage.

GF Series-SUBMERSIBLE GRINDER PUMPS



Performance : Maximum Head 246.1 ft (75 m)
Maximum Capacity 145 US.GPM (0.55 m³/min)

Features : Dry motor, double M. seals, hardened corrosion resistant radial cutter and cutter ring with extreme grinding ability design.

Applications : Drainage of wastewater from individual residences, apartment buildings, recreational developments, motels.

SF/SA Series-SUBMERSIBLE STAINLESS STEEL PUMPS



Performance : Maximum Head 224.7 ft (68.5 m)
Maximum Capacity 605 US.GPM (2.3 m³/min)

Features : SUS316/SCS14 stainless steel, Viton O-ring excellent for acid, corrosive and/or sea water applications.

Applications : Household wastewater, Water drainage for industries, chemical, pharmaceutical and metal processing factory.

J Series-SUBMERSIBLE EJECTOR PUMPS



Performance : Maximum Operating Depth 19 3/4 ft (6 m)
Maximum Air Volume 135 m³/h

Features : High efficiency, powerful jet current, low noise, convenient and easy installation aerator for small and medium sized wastewater or industrial treatments plants oxygen supply.

Applications : Wastewater treatment, aquaculture farming, landscape and water circulation.

POND Series-SUBMERSIBLE SUMP PUMPS



Performance : Maximum Head 34 ft (10.5 m)
Maximum Capacity 32 US.GPM (120 L/min)

Features : Portable durability high efficiency 100, 150, 250 watts streamline, dry motors, M. seal, oil seal with long life expectancy.

Applications : Household usage, general drainage, water circulation, landscape and gardening.

IC Series-SUBMERSIBLE DEWATERING PUMPS



ADTC

Performance : Maximum Head 131.2 ft (40 m)
Maximum Capacity 715 US.GPM (2.7 m³/min)

Features : Water-cooling, dry motor, high efficiency and energy saving design. Pump can be installed submerge, surface, inline applications.

Applications : Water supply for aquaculture farming, agriculture irrigation, water pumping, landscape and construction dewatering.

LH Series-SUBMERSIBLE LARGE VOLUME PUMPS



ADTC

Performance : Maximum Head 52.5 ft (16 m)
Maximum Capacity 1450 US.GPM (5.5 m³/min)

Features : LH new designed impeller provides best energy saving for handling high head and long distance pumping applications.

Applications : Aquaculture farming, general dewatering, agriculture Irrigation, tunneling, groundworks, civil engineering, underground water pumping.

L Series-SUBMERSIBLE LARGE VOLUME PUMPS



Performance : Maximum Capacity 2910 US.GPM (11 m³/min)

Features : Water cooling, Axial & Mix Flow ALBC3 (aluminum bronze) corrosion resistance impeller, high volume pumping ability.

Applications : Aquaculture farming, General dewatering, Agriculture Irrigation, landscape, Flood control.

LA Series-SUBMERSIBLE AXIAL FLOW PUMPS



Performance : Maximum Capacity 15850 US.GPM (60 m³/min)

Features : High efficiency motor and impeller for best energy saving and large volume dewatering. Includes sacrificial anode that reduces rusting corrosion in sea water.

Applications : Large volume dewatering, Flood Control, Water Supply for industry.

GD/GDR Series-SUBMERSIBLE PORTABLE DEWATERING / RESIDUE WATER PUMPS



Performance : Maximum Head 54 ft (16.5 m)

Maximum Capacity 88 US.GPM (0.33 m³/min)

Features : Lightweight , portable and durable. The impeller and the hydraulic components are made of a special rubber which is durable and capable of handling construction site dewatering.

Applications : GD Construction dewatering (GD-750), all purpose drainage and landscape. GDR residual water dewatering.

HD/BD Series-SUBMERSIBLE DEWATERING PUMPS



Performance : Maximum Head 238 ft (72.5 m)

Maximum Capacity 1370 US.GPM (5.2 m³/min)

Features : Auto-cut motor protector, HiCr (high chrome) impeller , Water-cooling motor for continuous duty and low water level conditions.

Applications : Construction dewatering, general drainage, civil engineering and ground water dewatering.

HDG Series-SUBMERSIBLE SLURRY DEWATERING PUMPS



Performance : Maximum Head 125 ft (38 m)

Maximum Capacity 685 US.GPM (2.6 m³/min)

Features : Compact, strong, HiCr (high chrome) impeller and hardened ductile casted agitator excellent for slurry pumping.

Applications : Construction dewatering, general drainage and civil engineering.

Float Switch Pumps



Features : Automatic on/off floating switch enables pump to automatically turn-on and off, according to water level.

Applications : General water, wastewater or sewage applications where the water level is to be automatically monitored and controlled.

Guide Rail System



Features : Easy installation, operation and maintenance without hassle of handling pumps.

Applications : Pump installed in wastewater or sewage treatment plant.

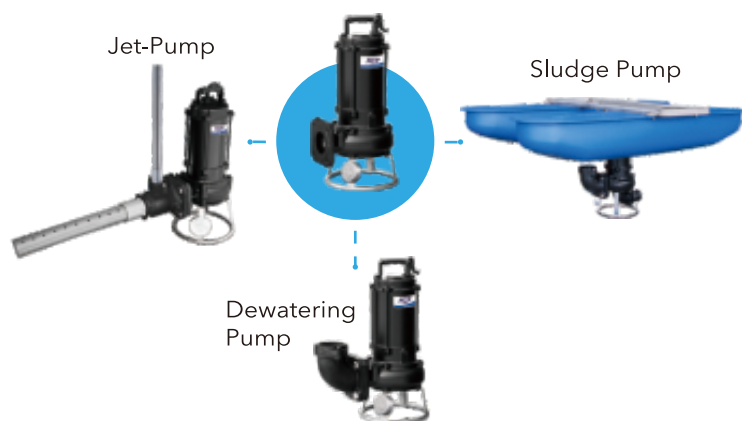
Floating Switch



Features : A high impact polypropylene float with an epoxy sealing against moisture infiltration.

Applications : Wastewater treatment, Industry production, general drainage, household usage, rainwater harvesting and rain drainage.

F/FN-A1 Series-MULTI-FUNCTIONAL AQUATIC PUMPS



Solution for Water

3-in-1 HCP pump design for improving intensive aquaculture water conditions and best environment for growing of quality shrimps and fishes.

HVMT SERIES - Vertical MULTISTAGE In-Line PUMPS



Flow rate: 0.4 m³/h ~ 240 m³/h

Head: 4m ~ 305m

Power: 0.37 kW ~ 110 kW

Features: Energy-efficient, compact vertical design, low noise, easy maintenance, corrosion-resistant materials.

Applications: Process Water, HVAC, Cleaning, Firefighting, Industrial Boosting, Liquid Transport, Water Treatment, Irrigation.

HTK Series Cast Iron In-line Pump



Range : 1.1kw to 200kw

Features: Sturdy cast iron construction, energy-efficient, reliable performance, easy installation and maintenance, durable for heavy-duty use.

Applications: Water Supply, Industrial Boosting, Industrial Liquid Transport, Water Treatment, Irrigation.

HVPM Integrated Permanent Magnetic Pump-IE5



Feature: Energy-efficient, All in one solution, Display by smart touch screen, IE5 PMSM motor with variable speed control, excellent performance, user friendly operation.
Application: process-water systems, cooling system air conditioning system, cleaning system, firefighting system, Industrial boosting, Industrial liquid transport, Water treatment, Irrigation.

HVH/HVHT Vertical Multistage Centrifugal In-Line Pump



Flow rate: 0.4 m³/h ~ 240 m³/h

Head: 4m ~ 305m

Power: 0.37 kW ~ 110 kW

Features: Energy-efficient, compact vertical design, low noise, easy maintenance, corrosion-resistant materials.

Applications: Process Water, HVAC, Cleaning, Firefighting, Industrial Boosting, Liquid Transport, Water Treatment, Irrigation.

Hydropneumatic Booster System



Features: Cyclical inversion of the start-up order the pumps, Pump stop timer, Protection against dry operation, Sequential start-up control, Compact System, Zero Flow Sensing, Assured Dry Running Protection, Pre-Start Feature, Minimum Maintenance Required

Application: Building Sector, Municipal Corporation Water Supply, Irrigation, Automobile Sector, Industrial

Horizontal Multistage Centrifugal Pump-HHM



Range: 0.37kw to 4.4kw

Solution for Water: Multi-Functional HCP pump design for improving intensive aquaculture water conditions and best environment for growing of quality shrimps and fishes.

AD AERATION SERIES - Fine Bubble Disc Diffuser



Control panel •MCC Panel for wide Range •Protection for Under-current & Over-current Protection •Automation for Level Operating &Time Switching •PLC ,HMI ,VFD ,BMS & so on Additional features we serve

HCP was established in 1979 in Pingtung, Taiwan and over the last 40 years we have developed more than 700 products and have provided services for over 60 countries around the world. Our philosophy is a combination of Professionalism, Innovation, Service and Commitment. It enables us to move forward step by step with developing our own technology and better products for providing more application solutions, and steadily striving to create a sustainable water for our living environment. *Make future flow* is our way to lead the future, pursuing high quality, efficiency, energy saving and better services.



PRODUCT FEATURES



Epoxy Cable Base

An epoxy resin seal cable base prevents moisture from entering the motor through the core wires.



Double Mechanical Seals

Superior abrasion resistant mechanical seal is manufactured with silicon carbide to ensure the best seal effect.



Auto-cut Protector

Automatic On/Off motor protector to prevent motor burn out due to high temperature and excess amperage draw.



High Efficiency Dry Motor

All stator coils are treated with insulating varnish procedures to achieve the best insulation, efficiency and durability.



Food Grade Lubricant Oil

A Food Grade Lubricant is filled in mechanical seal chamber. The Lubricant meets standards, such as FDA, REACH and so on. This lubricant is toxicant free, eco-friendly, and low impact on agriculture & aquaculture farming.



High Solids Epoxy Coating

High Solids Epoxy Coating greater than 100µm, provides resistance to salty sea water, industrial wastewater, and chemical fluids, creating an anti-corrosion layer on metal surface that prevents corrosion.

※ Refer to product catalogue for features of specific pump model.

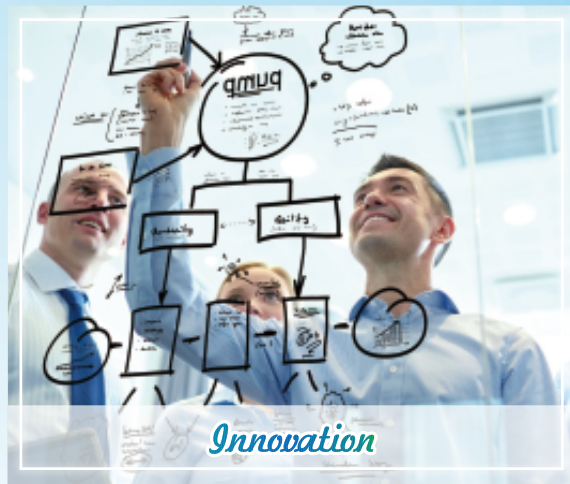


" HCP Pump Performance Testing Laboratory " is certified by "TAF" of "ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories", where the certification is recognized and affirmed by "ILAC-MRA". HCP's laboratory is the first one in Taiwan, that is equipped with magnetic flow meter - which is built in pipe line in accordance with the ISO 9906, Sec.D.3.7. so the test report is more precise and reliable, being recognized globally.



make future flow





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