

FOR YOUR MOST DEMANDING APPLICATION IN



**WATER DISTRIBUTION BOOSTER SYSTEM
DOMESTIC & INDUSTRIAL WATER SUPPLY
WATER TRANSFER
GOLF & AGRICULTURAL IRRIGATION
HEATING, VENTILATING & AIR-CONDITIONING
(HVAC) SYSTEM**

STANDARD RATING up to **3.73 kW** (5 HP) for power supply of **220VAC, 1-phase**.
Up to **22.4 kW** (30 HP) for power supply of **220VAC, 3-phase**.
Up to **75 kW** (100 HP) at **380VAC to 480VAC, 3-phase, 60Hz**.
For special construction or higher rating, please call or send us email.

WE BUILD SOLUTIONS

Reliable • **I**ntelligent • **S**afe • **E**fficient



ESM Motion Control &
Automation System

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Visit our websites: <https://sites.google.com/site/esmmotioncontrol>
<https://junmocas.wix.com/esmmotioncontrol>

**WE ARE BRINGING PUMP SYSTEM
TECHNOLOGY TO A NEW LEVEL . . .**



**The only one of its kind with Intelligence
built to deliver maximum efficiency**

**iSynch QH
Booster System**

ESM Motion Control &
Automation System



Filipino engineering at its best with automation designed to insure reliable, intelligent, safe and efficient operation.

SAVINGS IN POWER COST



NO TWO (2) water distribution system are similar. This is the reason why each pump system we make is unique and custom-built for each application. We build technologically-advance, fully automated options to meet demanding water distribution requirements.

SUBSTANTIAL SAVINGS IN CONSTRUCTION COSTS

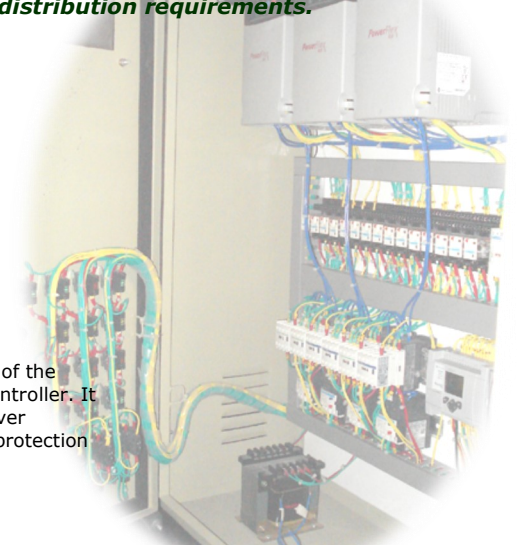
VERTICALLY-MOUNTED SUBMERSIBLE PUMPS installed inside metal barrels eliminate the need for mid-level storage tank.



ELIMINATE OVERHEAD TANKS and LARGE PRESSURE TANKS



We integrated the complex operation of the system inside the intelligent motor controller. It monitors the system condition to deliver optimum performance and complete protection to your system.



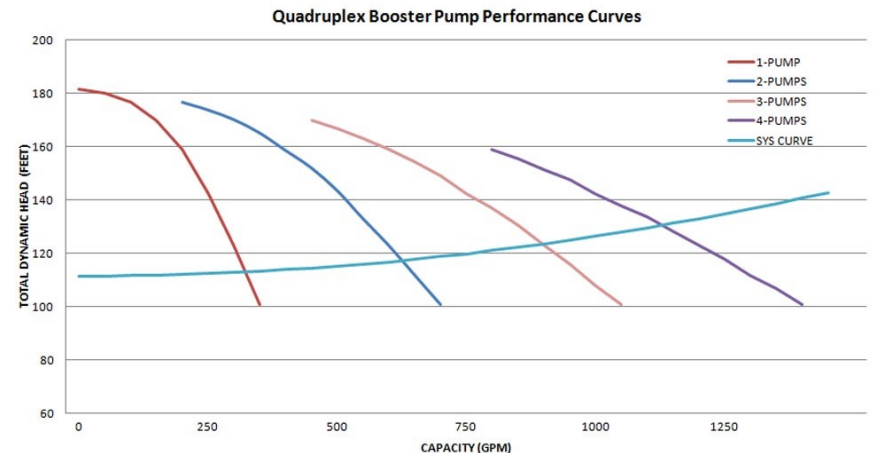
SYSTEM GUIDED, DEMAND COMPENSATING MULTIPLE PUMP SYSTEM

Beats other package pump system with it's variable flow, variable pressure performance that can deliver maximum energy saving possible. It is so intelligent, that it will only produce the desired pressure at any flow following the characteristic of the system curve. This results in the lowest energy consumption for MAXIMUM RETURN ON YOUR INVESTMENT.

OPTIMIZE WATER CONSUMPTION and MINIMIZE WATER LOSSES

GUARANTEED FINANCIAL VIABILITY and LOWEST COST OF OWNERSHIP

. . . to maximize return on investment.



Benefits