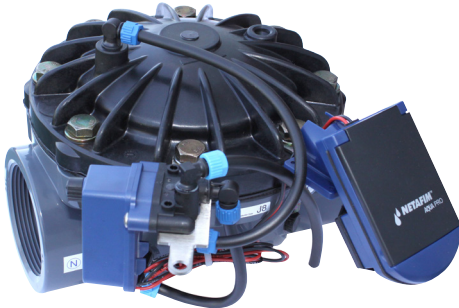


BATTERY OPERATED CONTROL VALVES

LOW COST SOLUTION FOR AUTOMATIC IRRIGATION



3-WAY BATTERY OPERATED CONTROL VALVE
(3" PVC ELECTRIC VALVE SHOWN)



2-WAY BATTERY OPERATED CONTROL VALVE
(2" SERIES 80 ELECTRIC VALVE SHOWN)

APPLICATIONS

- Agriculture or Greenhouse/Nursery
- Where power or wiring is not available or not affordable
- Retrofit for manual systems
- Indoor or outdoor installations
- Addition of pressure reducing or any other control function

SPECIFICATIONS

Electrically controlled valve components:

- 2-Way Nylon Valve or 3-Way Nylon, PVC, Iron or Bronze Valve
- Battery operated Aqua Pro Single Valve Controller
- 3-Way Valves include 12VDC Aquative latching solenoid
- 2-Way Valves include 12VDC latching solenoid

PRODUCT ADVANTAGES

- Low cost automatic valve operation without additional wiring costs.
- Corrosion-proof components and water resistant controller.
- Aqua Pro Controller's 9 Volt DC battery is the only power required to turn the valve on and off.
- Available on any Nylon, PVC, Iron or Bronze valve.
- Ideal for seasonal or annual crops requiring system portability.

AQUA PRO CONTROLLER

- One controller mounts on each valve and is individually programmed
- Valves can be programmed to operate in sequence
- Easy access with four button programming and a large LCD display
- Five operating modes provide program flexibility



PROGRAM MODES

- ONE SESSION AT SAME TIME EVERYDAY
- ONE SESSION, ONCE A DAY ON SELECTED DAYS
- UP TO THREE SESSIONS PER DAY ON SELECTED DAYS
- MANUAL OPERATION
- OFF

BATTERY OPERATED CONTROL VALVES

AQUATIVE SOLENOID FOR 3-WAY VALVES

- Actuator valve converts electric commands to hydraulic
- Very low energy consumption
- Large orifice allows operation with all types of water and large size valves
- Manual override - Close, Auto, Open functions
- Two main parts - water isolated actuator and 3-Way hydraulic control valve



SOLENOID FOR 3-WAY VALVES

VOLTAGE	12VDC LATCHING
RESISTANCE	4.2Ω
PULSE WIDTH	80-500 MSEC.
CAPACITY	44700μF

SOLENOID FOR 2-WAY VALVES



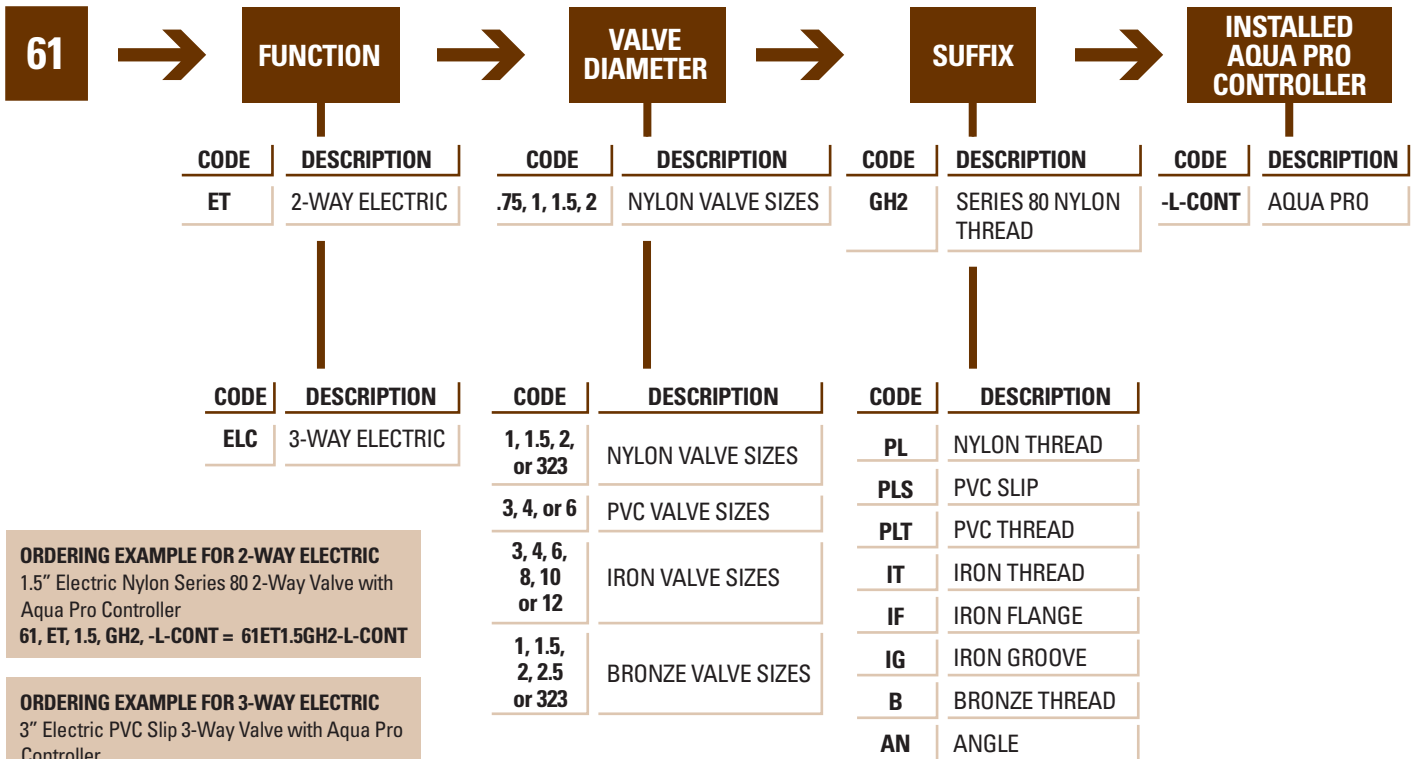
SOLENOID FOR 2-WAY VALVES

VOLTAGE	12VDC LATCHING
RESISTANCE	4.2Ω
PULSE WIDTH	25MSEC.
CAPACITY	44700μF

VALVE WITH CONTROLLER ORDERING GUIDE

How to determine the correct Model Number:

- Select Function
- Select Valve Body Material and End Connection
- Select Valve Diameter
- Select the Controller Option



SOLENOID AND CONTROLLER ORDERING INFORMATION

ITEM NUMBER	MODEL NUMBER	DESCRIPTION
71680-018370	61SDD2-L	DC LATCHING 2-WAY 2-WIRE SOLENOID
35500-002020	61AQTVDCL1	AQUATIVE 3-WAY LATCHING SOLENOID
37000-002100	AP-CONTROLLER-P3	AQUA PRO CONTROLLER



NETAFIM USA
 5470 E. Home Ave.
 Fresno, CA 93727
 CS 888 638 2346
 F 800 695 4753

www.netafimusa.com