

# Electronical Control Valve



- LCD big screen display with full information
- Simple and clear keyboard design for easy and intelligible programming operation
- Four regeneration model  
Week/Timer/Meter Imm./Meter Delay  
Unique "week" regeneration option
- Automatically restored (upon power re-application)
- Valve position on the power failed
- Full series DLFC/BLFC/Injector module
- High backwash flow rate
- Automatic keyboard locking and screen saving
- Manually initiating a regeneration
- Automatically display the system errors
- No-hardwater-bypass-piston design in regeneration
- Standard down-flow and up-flow (in hardwater piston)
- Plug-in power socket
- Optional drainage barb
- Accurate and rigid electronic flow meter
- Tested and Certified by SGS against ROHS
- Tested and Certified by SGS against CE
- Design patent pending

## D series Electronical Control Valve Model

D11	Mechanical Filter Control Valve
D12	Mechanical Softener Control Valve

## D series Electronical Control Valve

### Controller Specifications

Controller Material	Noryl Plastic
Inlet/Outlet Fittings	3/4" or 1"NPT
Cycles	5
Regeneration	Down Flow or Up Flow

### Flow Rate-Valve Only

Service @ 15psi Drop	20gpm
Peak Service @ 25psi Drop	26gpm
CV Service @ 1 psi Drop	5.2
Peak Backwash @ 25psi Drop	15gpm

### Regeneration

Adjustable	All position
Time area	1 ~ 999 Mins/Position

### Meter

Accuracy	0.75 ~ 15gpm $\pm$ 2%
Capacity Options	1 ~ 9999999 gal or m3

### Dimension

Distributor Pilot	1.05"O.D.
Drain Line	1/2"
Brine Line	3/8"
Mounting Base	2-1/2"-8NPSM

### Flow Rate-System @ 15psi Drop

8"*44" @ 0.75cf resin	9.5gpm
9"*48" @ 1cf resin	11.5gpm
10"*54" @ 1.5cf resin	11.6gpm
12"*48" @ 2cf resin Drop	12.6gpm

### Operation

Supply Voltage - Frequency	110V~220V/50Hz~60Hz
Max AV	8.4W
Pressure	Hydrostatic: 300psi Working: 20 ~ 125psi
Temperature	1°C ~ 43°C
Shipping Weight Drop	Timer Type: 1.7Kg or 3.8lbs Meter Type: 2Kg or 4.4lbs

### Option

Hard-water Type or None	0.75 ~ 15gpm $\pm$ 2%
Hard-water Type	1 ~ 9999999 gal or m3

