

Mechanical Control Valve



- Rigid valve body, made from Noryl plastic
- Patented unique appearance design
- Tested and Certified by NSF International against
- NFS/ANSI Standard 44
- Tested and Certified by SGS against ROHS
- Tested and Certified by SGS against CE
- Complete sealing design
- User-friendly and easy to program
- Double backwash design
- Precision piston-seal-spacer assembly
- Low annual power consumption
- Full series DLFC/BLFC/Injector module

C series Mechanical Control Valve Model

C11	Mechanical Filter Timer Control Valve
C12	Mechanical Softener Timer Control Valve

C series Mechanical Control Valve

Controller Specifications

Controller Material	Noryl Plastic
Inlet/Outlet Fittings	1" or 3/4" NPT
Cycles	7
Regeneration	Down Flow

Flow Rate-Valve Only

Service @ 15psi Drop	20gpm
Peak Service @ 25psi Drop	26gpm
Peak Backwash @ 25psi Drop	7gpm
CV Service @ 1 psi Drop	5
CV Backwash @ 1psi Drop	1.8

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	12.6gpm

Meter

Accuracy	0.25 ~ 15gpm ± 5%
Capacity Options	Standard: 2100G or 8T Extended: 10800G or 40T

Dimension

Distributor Pilot	1.05" O.D.
Drain Line	1/2"
Brine Line	3/8"
Mounting Base	2-1/2" 8NPSM
Height from top of tank	7.8" or 198mm

Operation

Supply Voltage - Frequency	110V~220V/50Hz~60Hz
Max AV	3W
Pressure	Hydrostatic: 300psi Working: 20 ~ 125psi
Temperature	1°C ~ 43°C
Shipping Weight	Timer Type: 2.1Kg or 4.7lbs Meter Type: 2.4Kg or 5.3lbs

