

KWT 06

INTELLIGENT WATER TREATMENT CONTROL VALVE

KWT 06 VALVE WATER SPECIALIST CONTROL VALVE



3.5T/h Service/
Backwash Flow



Removable
Operation Panel



Upgrade chip
More Accurate Flow
Meter



Standard Edition
Bluetooth version
is optional



Battery configuration
No worries about
power outages



No hard water
bypass Continuous
supply of soft water

User-friendly, reliable, powerful function and cost saving are our commitments to Canature BNT valve users. From basic to advanced, we have more than 80 models of filter and softener valves ready for your choices.

Water Specialist 06 Control Valve Specification

Inlet /Outlet Fittings	1/2" , 3/4" , 1" , NPT & BSP
Cycles	Up to 9
Valve Material	PPO
Regeneration	Downflow
FLOW RATES	
Service @15 psi drop (includes bypass and meter)	15.4 gpm 3.5m ³ /h
Backwash @ 25 psi drop (includes bypass)	15.4 gpm 3.5m ³ /h
Cv Service	4.0
Cv Backwash	3.8
OPERATING PRESSURES	
Minimum/Maximum	1°C-55°C
OPERATING TEMPERATURES	
Minimum/Maximum	20 psi - 125 psi
METER	
Accuracy	± 5%
Flow Rate Range	0.25 - 30 gpm
Gallon Range	0.01 - 999,99 m ³
DIMENSIONS & WEIGHT	
Distributor Pilot	1.05" OD Pipe
Drain Line	1" NPT
Brine Line	3/8" Quick Connect
Mounting Base	2 ½" - 8 NPSM
Height From Top Of Tank	238*197*172 (mm)
N.W/G.W	1.8 kg / 2.0 kg
ELECTRICAL SPECIFICATIONS	
Supply Voltage	110 - 120V / 220 - 240V
Supply Frequency	50/60 Hz
Output Voltage	15 VDC
Output Current	1 A
TANK APPLICATIONS	
Water Softener	6" - 16" Diameter
Water Filter	6" - 16" Diameter
CYCLES OF OPERATION (Softener Downflow)	
Cycle	Range of times minutes
1. Backwash 1 st (upflow)	1 - 120 8
2. Regenerate Draw/Slow Rinse (downflow)	1 - 180 60
3. Fast Rinse (downflow)	1 - 180 60
4. Regenerant Refill (in service with treated water)	1 - 120 8
5. Service (downflow)	

Equipped with bypass