

Semi-Automatic Diaphragm Control Valve

Features:

- Value Material: Reinforced Plastic
- Recommended Tank Size: Diameter less than 150–400mm
- Regeneration initiation: Manual, 2 hours Twist Timer
- Working pressure: 0.14–0.6Mpa
- Working temperature: 2–40°C



Model	SADV-51 Softener 3 Cycles Counter-current, Brine Slow Rinse	SADV-52 Filter 2 Cycles Backwash Service
Regeneration adjustable time	0–120 minutes	
Valve Connections/Dimensions		
Inlet: 1.5UN(Φ23mm)	1.5"UN	
Outlet: 1.5UN(Φ23mm)	1.5"UN	
Drain Connection:	1/2"NPU	
Brine Connection:	5/8"-20	
Tank Connection:	2.5"-8 NPSM	
Distribution Tube:	1.050"	
Height of Valve:	10cm	
Width of Valve:	11cm	
Length of Valve:	21cm	
Fittings:		
Inlet/Outlet Connections:	DN20 connection	
Drain		
Injector	4 options available	

JMA/C Volume Controller:

- Password setting
- JMB: single flow sensor signal input controller
- JMC: 1 to 3 flow sensor signal input controller
- K value setting (For K value setting please check K value list)
- Flow rate display (0–999t/h): remaining volume display (1–9999.9T)
- Total volume display and data clearance function
- Stages display (service regeneration stand by feedback)
- Manual regeneration
- Regeneration initiation signal duration setting (2–9999 sec)
- Working modes:
 JMA: C1, D2, D3, E2, E3
 JMB: C1, C2, C3, C4, C5, D2, D3, D4, D5
 C: service simultaneously and regeneration one by one
 D: all in service while one in stand by
 E: service simultaneously and regeneration separately

