

# RESIDENTIAL CONTROL VALVE ASSEMBLY

## FEATURES

- The assembly unit, which comprises high quality valve components, is tailored for easy installation and maintenance.
- The unit is assembled on a panel and includes a sturdy bracket to facilitate easy installation.
- Professionally pre-assembled and factory tested .
- Reduced installation time and ease of maintenance.

## SPECIFICATION

- Hydrostatic pressure tested before delivery to 2100 KPa for 5 Minutes.

## CONSTRUCTION

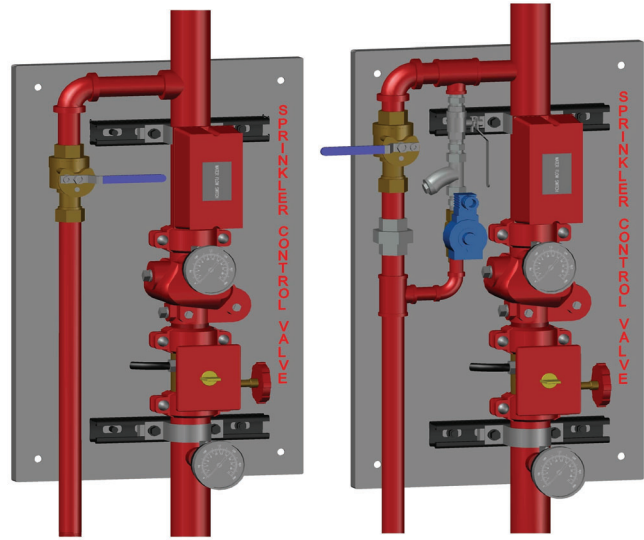
- Main Stop Valve: Bronze Butterfly valve with Tamper switch (UL/FM Approved)
- Riser Check Valve: Soft Seat check valve- epoxy coated ductile iron
- Test & Drain Valve: Brass valve with option for test and drain, UL/FM Approved.
- Flow Switch: Shield Model UL FM approved
- Solenoid valve: Brass Body, UL Approved
- Pipe Work: Roll grooved pipe hot dipped UL/FM approved couplings
- Pressure Gauge: Two high quality glycerin filled gauges showing mains and system pressure at 0/2500 Kpa
- Panel: Available in Aluminium, Electro-galvanized Sheet and Stainless Steel. Off-white powder coated finish is the standard supply, other finishes available upon request
- Available sizes: 50 NB, 65 NB & 100 NB
- Various adaptors are available to connect to different pipe sizes and pipe types.
- All components are available and can be supplied ex-stock.
- Components are approved where applicable and or meet Australian Standards

## INSTALLATION

- Incoming and outgoing pipe connections are roll grooved mechanical couplings. Various adaptors are available to connect to different pipe sizes and pipe types.
- The panel can be fitted between the wall studs or surface mounted.
- The authority having jurisdiction may require the panel to be located in a highly visible position.
- Water pressure and flow rates should be confirmed as adequate.
- The test and drain line must be piped to waste. Electrical connections to be installed and tested by authorized personnel.
- Valves are UL/FM Approved.

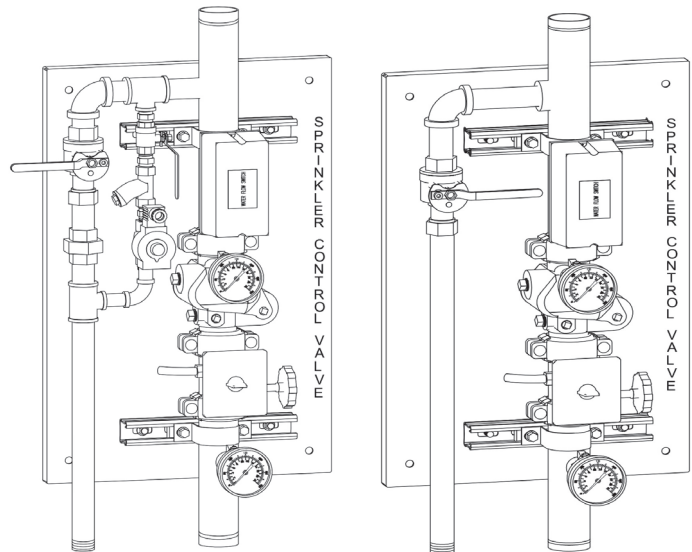
## MODEL DETAILS

MODEL	TYPE
SDA-SCVSB Series	with Auto Drain Option, Panel Mounted
SDA-SCVMB Series	with out Auto Drain Option, Panel Mounted



## SERVICING INSTRUCTIONS

- Each Section can be dismantled by authorized service personnel should any service be required. Components requiring service can be removed and replaced or serviced on site.
- Advise the local authority that the system is being shut down for servicing
- Dismantling of electrical connections should be performed by qualified personnel.
- Shut down water supply from my supply.
- Shut down monitored valve from panel. Dismantle the roll groove coupling or the mechanical tee to test and drain. The couplings can be re-used take care when removing.
- Drain down water from system at test and drain valve.



## MODELS AVAILABLE ARE:

- SDA-SCVSB50
- SDA-SCVSB65
- SDA-SCVSB100

## MODELS AVAILABLE ARE:

- SDA-SCVMB50
- SDA-SCVMB65
- SDA-SCVMB100