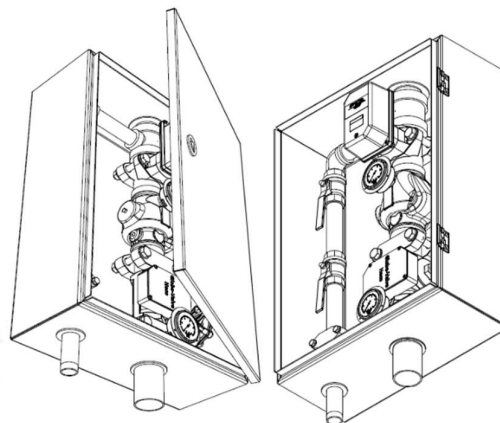


Feature: **Avalanche Shield Integrated Solution- Sprinkler Control Box**

Email: sales@cpfs.net.au

- **Compliance with** requirements for a residential sprinkler control valve assembly, suitable for Class 1, 2, and 3 buildings, in accordance with AS 2118.5:2022 – Automatic Fire Sprinkler Systems – Part 5: Residential
- **Cabinet designed:** to accommodate options left or right mains
- **Installation Notes:** Shall be installed downstream of dual check or RPZ valve. The cabinet shall be fitted between wall studs or surface mounted. Test and drain lines are to be routed to right location. Design pressure and temperature should be considered adequate when used. Wiring looms to be done by relevant licensed technician. Inlet and outlet connection DN50 (60.3mm OD) are roll-grooved and drain line is threaded BSP25 mm.
- **Process features:** Piping and fittings (Roll Grooved, UL/FM), Test and drain line (Lockable brass ball valve with 003 padlock), Cabinet (, Main Stop Valve (UL/FM approved gear operated butterfly valve), Check Valve (Resilient seat full flow swing check valve UL/FM approved), Test and Drain Valves, Flow Switch (Potter Switch) and

Pressure Gauge (Glycerin filled with the span of 0-2500 kPa)



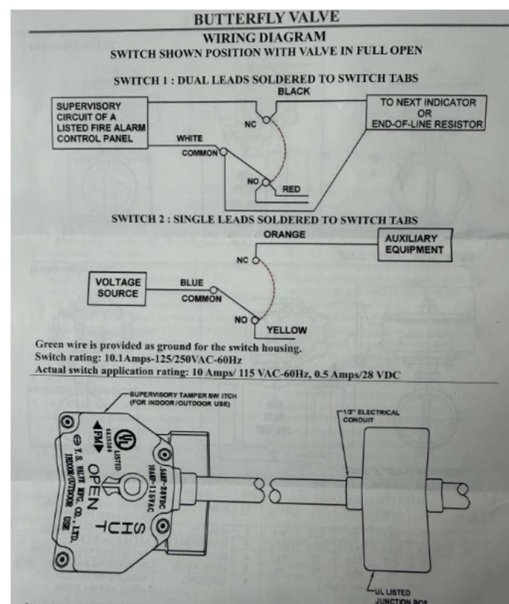
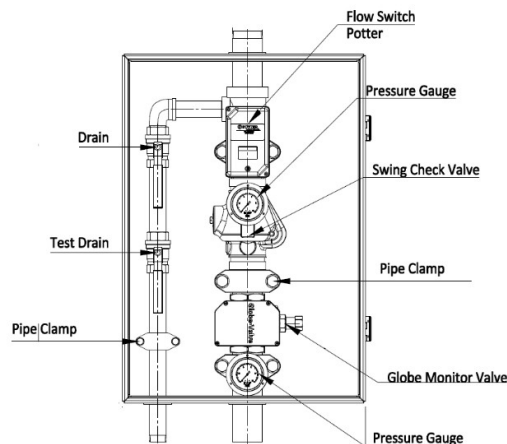
- **Testing:** QC checked, leak and hydrostatic testing prior to dispatch.



- **Solenoid:** Can be provided upon request
- **Annu-bar:** Can be provided upon request
- **Cabinet features:** Lockable with 003 fire industry key, powder coated beige color on zinc seal metal sheet. Marine Aluminum and Stainless steel are available upon request. Designed to accommodate service book holder/tools holder and 6 x sprinkler head holder. One cabinet designed for left- and right-hand main line with removable bottom plate. Signage provided on the cabinet. One design size for 50mm and 65mm assembly. Cabinet dimensions in **mm** below:

Build	A	B	L x W x D
50 mm	85	135	640x385x255
65 mm	70	235	695x480x335
80 mm	85	190	840x500x385
100 mm			Upon request

- **Slow-Close UL/FM Butterfly valve wiring diagram:** Installation and service manual provided in the package. To be done by licensed authorized technician.



- **Warranty:** 1 year, parts only and not labor. Warranty does not cover faults as result of:
 - 1- Accidental damage to assembly
 - 2- Faulty plumbing or faulty wiring
 - 3- Transport damage
 - 4- Cosmetic defects
 - 5- Access issues
 - 6- Subject to any statutory provisions to the contrary, this warranty excludes any and all claims for damage, furniture, caret, walls, foundations and any other consequential loss either directly due to leakage from package or pipe and fittings associated with this package, workmanships and other modes of failure.
 - 7- If the control sprinkler control box ordered is not sized to supply the demand in accordance with the AS standard and building hydraulic requirement any resultant fault will not be covered.

If you wish to claim under warranty, please contact CPFS Engineering and Integrated Solution on **+61 3 97917500**.

