

Annual Flow Testing and Routine Maintenance of Wet Based Fire Systems

We are reaching out to your business as we believe we can help you improve your service and mitigate legal exposure by engaging the services of a licensed business like ours.

Most ESM and fire service providers subcontract out work of this nature to other businesses who unfortunately more often than not lack the required licensing to perform these tests correctly. This not only unnecessarily exposes the director of your business but also the owners corporations or body corporates who engage your services to take care of their properties.



An often overlooked and neglected part of routine servicing (AS 1851 - 2012) is the need to flow test equipment simultaneously.

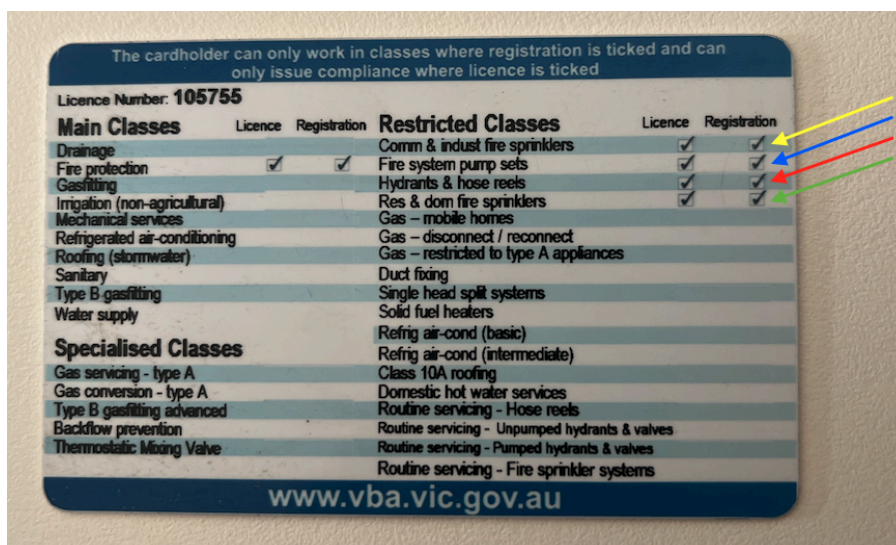
If multiple water services draw from a single water supply (ie. fire hydrants, hose reels, sprinklers, domestic), the measurement of the water supply requirements for those services should be based on all systems operating simultaneously, regardless of how they are connected to the single town main water supply.

When a fire occurs in a building, it is likely that if the fire is not extinguished in the early stages of growth by intervention from building occupants, that any installed automatic fire sprinklers will operate. In addition, the responding fire brigade may choose to utilise the fire hydrant system to assist with fire suppression beyond fire control provided by the sprinklers and/or to

protect other exposures directly or indirectly involved in the fire.

If both the fire hydrant system and automatic fire sprinkler system draw on the same town main water supply, this supply needs to be able to support the simultaneous operation of these individual systems as there is no certainty that these systems will be operated independently of each other in all instances.

Fortunately businesses like Arcade Fire Services have the appropriate equipment, licensing and insurances to ensure you're covered.



Unlimited Fire Protection Licence

Reference material

AS 2419.1 - 2005 clause 2.1.1
AS 2118.1 - 1999 clause 4.4.1
AS 2118.4 - 2012 clause 3.3.1
AS 2118.6 - 2012 clause 2.8.3

AS 2419.1 - 2021 clause 2.2.7
AS 2118.1 - 2017 clause 4.3.1
AS 2118.6 - 1995 clause 2.8.1
AS 2441 - 2005 clause 6.1

FPA technical advisory note 01 - Requirement to consider simultaneous draw from a single water supply (published Nov 2011)

<https://www.vba.vic.gov.au/registration-and-licensing/plumbing-registration-and-licensing/apply-fire-protection-restricted-classes/faq>

Why Arcade Fire Services?

We can streamline your annual fire hydrant and sprinkler flow testing/site survey into one easy site visit, no more dealing with multiple contractors to achieve the same result.

Our reports are powered by Uptick, clear and easy to understand with full resolution photos embedded. White labelling our reports with your logo is also an option so you don't need to double handle our data.

We quote our defects. Reports are usually turned around within 24 hrs and accompanied with a quote when defects are identified.

Services We Offer

Routine servicing of **Automatic Fire Sprinkler Systems**
(Monthly/Six Monthly/Annual/5 Yearly/25 Yearly)

Routine servicing of **Fire Hydrant Systems** (Six Monthly/Annual/5 Yearly including Boosted Appliance & Hydrostatic testing)

Routine servicing of **Fire Hose Reels** (Six Monthly/Annual)

Routine servicing of **Fire Pumpsets** (Monthly/Six Monthly/Annual/5 Yearly)



Routine servicing of **Fire Protection Water Storage Tanks** (Monthly/Six Monthly/Annual/10 Yearly)

Routine	Monthly	Six-Monthly	Annual (incl Flow Test)	5 / 10 / 25 Yearly
Automatic Fire Sprinkler Systems	Yes	Yes	Yes	Yes
Fire Hydrants Systems		Yes	Yes	Yes
Fire Hose Reels		Yes	Yes	
Fire Pumpsets	Yes	Yes	Yes	Yes
Fire Protection Water Storage Tanks	Yes	Yes	Yes	Yes

VBA Fire Protection Licensing

VBA Fire Protection Licensing	Commercial Sprinklers	Unpumped Hydrants	Pumped Hydrants	Unpumped Hose Reels	Pumped Hose Reels	Fire Pumpsets	VBA Compliance Cert	Independent Cert	5 Yearly & Repairs
Licensed Sprinkler Fitter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Registered Sprinkler Fitter	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No**
Licensed Plumber	No	Yes	No	Yes	No	No	Yes*	No	Yes*
Registered Plumber	No	Yes	No	Yes	No	No	No	No	No**
Restricted Hose Reels	No	No	No	Yes	No	No	No	No	No
Restricted Unpumped Hydrants	No	Yes	No	No	No	No	No	No	No
AFSPAB / FPAS Certifier	No	No	No	No	No	No	No	Yes	No

* Unpumped Hydrants & Hose Reels only

**VBA compliance certificates are required for any work conducted by a plumbing practitioner over the value of \$750

Note - pathway available for Plumbers to obtain Sprinklers Registration/Licensing limited to Residential Sprinklers (AS 2118.4) only.