

## Information Sheet

### Fire Connection

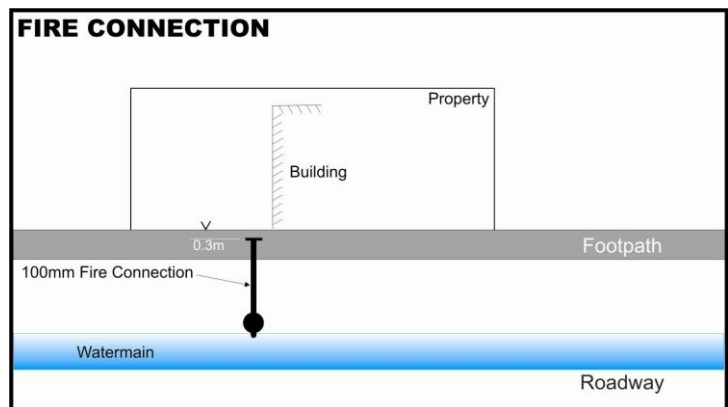
#### Service

As fire connections can exert higher than normal demands on the water supply system they are to be used for emergency fire fighting purposes only.

If an appropriate size water main is available and a connection can be provided, SA Water will endeavour to construct a fire connection within 25 business days of receiving payment.

We recommend your consulting/hydraulic engineer approach SA Water to apply for a [flow test](#) and/or [network analysis](#) to determine if the available main is an appropriate size with the capacity to provide the volume of water required to operate your fire system design.

Current [fees and charges](#) can be viewed at this link.



#### Plumbing requirements

To minimise delays in the installation of your internal fire connection piping within your property we suggest you make a booking with a licensed plumber around the same time you make payment to SA Water. A licensed plumber needs to be fully certified under AS/NZS 3500 – Quality Assurance.

Upon completion of the installation, the fire connection needs to be pressured tested to 1700 KPA in the presence of a SA Water officer.

Hydraulic conditions in any water supply system can continuously change. A continuous supply or pressure of water cannot therefore be guaranteed for all fire fighting situations. To ensure fire connections operate effectively in an emergency situation, owners of premises with specific requirements should install their own back-up systems.

For further information call 1300 650 951

Website: [www.sawater.com.au](http://www.sawater.com.au)

Email: [cc@sawater.com.au](mailto:cc@sawater.com.au)

Fax: (08) 7003 1118

SA Water, Land Development & Connections, GPO Box 1751, Adelaide 5001

## Customer application

### Information we need from you

- Your name, postal or email address, fax and phone number
- The site property address and owner's name
- A water reticulation plan showing the internal pipe work, sprinklers, hose reels and hydrants
- A signed site plan of the property indicating:
  - The exact measurement from the boundary to the new connection
  - The allotment number/CT reference or other unique identifier and the closest side street
  - Any existing fire connection to remain or to be disconnected along with the exact measurement from a side boundary
- You will need to advise us of any possible site obstructions, such as large trees or stobie poles, electricity or gas boxes, site toilet, rubble or brick letter box. Additional costs may be incurred if the connection cannot be constructed in the position nominated.

### Making an application

- You will need to approach a consulting/hydraulic engineer to design an appropriately sized fire fighting resource for your property. Once you have this design specification, you can approach SA Water and we will consider your requirements
- For fire connections 100 and 150mm and additional isolating valves 100, 150 and 200 mm
- For fire connections > 150mm and additional isolating valves > 200mm
- The [Fire Connection Application Form](#) can be viewed at this link
- To ensure your property can provide a continuous supply or pressure of water, it may be necessary to complete one of the following tests, [Backflow Prevention Application Form](#), [Flow Test Application Form](#) and/or [Network Analysis Application Form](#).

**The financial quote provided will be valid for 60 calendar days from the date of issue.**

### You are responsible for

- Maintenance and repair of all pipe work and fittings connected to our fire connection.

### SA Water is responsible for

- Any maintenance or repair to our fire connection and fittings. Contact SA Water on 1300 650 951.

### Application payment

<b>By mail</b>	Send a cheque or money order payable to SA Water.
<b>By telephone</b>	For easy payment by Visa or MasterCard, call 1300 650 951. Credit payments must be in full and no more than \$20,000.
<b>In person</b>	By cash, cheque, money order, Visa or MasterCard. Credit payments must be in full and no more than \$20,000.

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