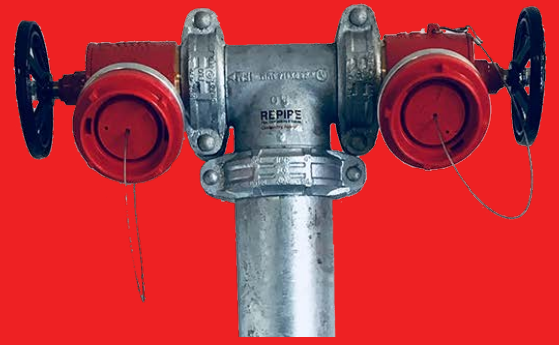


Fire Hydrants



Fire hydrants are used to supply water to the Metropolitan Fire Service (MFS) if they are fighting a fire on your site.

South Australian regulations(1) typically only require fire hydrants to be installed in buildings where there is insufficient coverage from street fire hydrants or where the building area is greater than 500 square meters(2).

Fire hydrants should be located around a building so that no internal part of the building is further than 70 meters from a hydrant(3).

Fire System Services can undertake a review of your site and advise you if you are likely to require fire hydrants and where they should be located. The final number and location of fire hydrants should be approved by the MFS.

Once installed fire hydrants should be regularly maintained. The minimum maintenance requirements as documented in South Australian legislation and regulations(3) are:

- Six (6) monthly inspections for damage and that the hydrant is clear of obstructions, test for the presence of water
- Annual test for the presence of water and conduct water flow test of system
- Five (5) yearly overhaul and test to ensure that there is adequate water flow for fire fighting purposes

It should be noted that due to funding constraints many sites require a 6 monthly inspection instead of the monthly inspection.

If this occurs it is recommended that on-site staff inspect the hydrant every month for damage and to ensure that it is clear of obstructions.

The maintenance of fire hydrants can only be undertaken by a trained FPAS Accredited Cert ii & licensed technician.

Fire System Services employs trained and accredited cert ii personnel in the servicing of fire hydrants – we are recognized as being FPAS Accredited.

It is recommended that only companies, such as Fire System Services, that are FPAS Accredited to maintain your fire equipment.

If you require further information please contact Fire System Services on free call 1300 88 3473.

Fire System Services Pty Ltd

(1) Development Act, 1991. Ministers Specification SA 76, 2000 Building Code of Australia (BCA)

(2) Building Code of Australia (BCA), 2009. Building area includes the whole building including all tenancies.

(3) Australian Standard AS 2419 Part 1- Fire hydrant installations - System design, installation and commissioning, 2005

(4) Australian Standard 1851-2012 Section 4 - Routine service of fire protection systems & equipment - Fire hydrant systems

Contact



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