

Fire hydrant flows and pressures for different fire compartments on one hydrant system

AS 2419.1 – 2005, Clause 2.3.1.2 states ‘Where more than one building or fire compartment on a site is protected by the same fire hydrant system, the minimum total flow rate for the fire hydrants system shall not be less than that required for the building or fire compartment having the largest demand.’

All internal hydrants to be used for flow and pressure testing should have suitable test facilities for the most disadvantaged hydrant in the fire compartment as required in AS 2419.1 – 2005, Clause 8.5.10, Test facility.

Where any booster assembly cabinet/recess/enclosure is in close proximity to another building’s booster assembly cabinet/recess/enclosure or the booster assembly serves multiple buildings, provision should be made to clearly identify the building each booster serves, as required in AS 2419.1 – 2005, Clause 7.10.2, Location identification.