This guide sheet outlines the features of an AS2419.1 booster assembly.

When inspecting an AS2419.1 booster system ensure the following:

1. Equal number/s of valve controlled outlets to boost inlets are provided (e.g. 4 in and 4 out).
2. No more than eight booster inlets are installed in the booster assembly.
3. Sufficient room is provided for pumping appliances (1 pumper for four booster inlets).
4. Feed outlets are located no more than 5 metres from the boost inlets.
5. Feed outlets are located no closer than 450 mm from the boost inlets.
6. Feed outlets are located upstream (water supply side) of the main isolating valve.
7. A directional arrow indicating water flow is visible on the body of the booster.
8. A non-return valve is positioned downstream (property side) of the main isolating valve.
9. Boost inlets are located downstream (property side) of the non-return valve.
10. A pressure gauge is located downstream (property side) of the non-return valve.
11. A site block plan is provided.
12. The height of feed outlets and boost inlets is between 750mm and 1200mm.
13. When all feed outlets and booster inlets have firefighting hoses connected, one hose will not cause interference with other hoses, fixtures or construction.
14. A mark of compliance as per AS 2419.3 should be located on the