

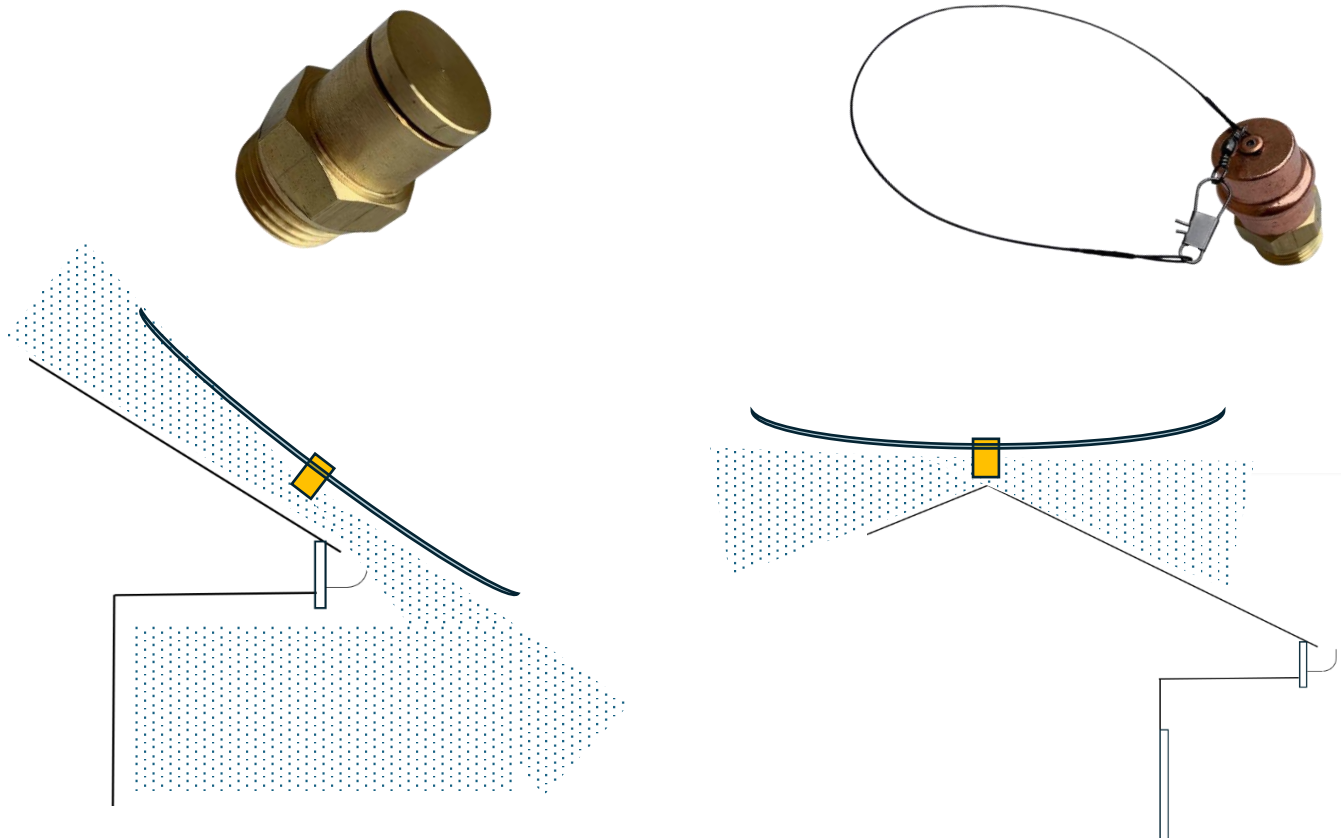
Full Circle Nozzle Information

The Full Circle Nozzle has a ½” BSP Male thread and is designed for higher pressure systems, we recommend a system pressure of 350Kpa for these nozzles. We recommend installing an inline suction filter and a pressure regulating valve in your water supply pipework.

Our solid-state ember defence nozzle can be mounted at any angle and continue to operate as designed. The spray stream is 1.0mm thick at an angle of 105° to the thread, the 6 Metre diameter 360° coverage making it suitable for roof perimeter and ridgeline installation.

This type of nozzle has been developed with AS5414 as a guide and is available with a blow off cap to meet requirements. Our head is 100% Australian made and can be fully disassembled for maintenance.

Full Circle Nozzle Specifications			
Recommended Pressure	Litres Per Minute	Diameter Coverage	Recommended Spacing
350 KPA	8	6M	5M
Tube Sizing Recommendations			
No. of Heads on Tube Diameter			
Branch	≤5 on 20NB	≤10 on 25NB	≤15 on 32NB
Ring Main	≤10 on 20NB	≤20 on 25NB	≤30 on 32NB



Roof Installation Guidelines

Perimeter Sprays - A suitably sized ring main is attached to roof approximately 150mm edge of the roof. A Tee with a 15mm branch is install at a maximum of 5M apart at 45° to the exterior wall.

Ridge Line Sprays – A suitable sized tube should be installed on the roof top, A Tee with a 15mm branch is install at a maximum of 5M apart to fix the nozzle in place.

Ensure fall towards main line to allow water to drain to winterise the system.