



# Technical Data Sheet

**Product: Arcing Jets**

**Product Code: AJ Series**



- Arcing jets are designed to be placed in the paving around a pool or in a wall.
- We offer three (3) Models:
  - AJ4 4mm stream, 1/4 BSP thread
  - AJ6 6mm stream, 3/8" BSP thread
  - AJ10 10mm stream, 1/2" BSP thread.
- Each is complete with a solenoid valve to allow a single jet, or combinations of jets, or all jets using a NCA controller (AJ Controller).



- Jet performance:

NCA – AJ Series - Arcing Jets - Range and Performance Details					
Thread Size	BSP(M)	1/4"	3/8"	1/2"	
Arc Jet	NCA Code	<b>AJ4</b>	<b>AJ5</b>	<b>AJ6</b>	
Orifice Diameter (mm)		5	7	10	
Overall height (mm)		59	63	85	
PERFORMANCE					
	Metres	LPM	LPM	LPM	MP
Display Height	1	5.5	14	22	5
	1.5	6.9	18	28	6
	2	2.9	8	21	6.5
	3	4	10	25	8
	4		12.1	30	9
	5			33	10

Note: MP - Pressure in metres required to operate the jet at display height.

- Arc distance achievable for the 4mm stream is 4 M, 6mm is 5M and 10mm is 6M.
- The Arc height can be adjusted by angle to 75% of arc height.