

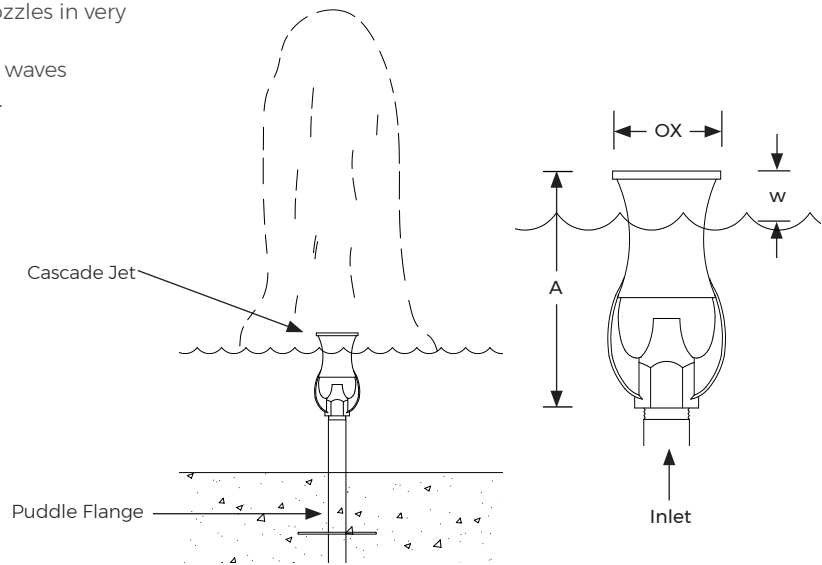
# Cascade Jet - CJ Series

## Function

The cascade jet produces a massive geyser effect utilizing aerated water in a natural conical shape. This full-bodied effect is ideal for a solitary or central water displays. Grouped together Cascades form mountains of frothy white water. Cascades are highly visible from a distance and their distinct shape resists wind distortion.

The cascade nozzle draws water from the surrounding pool, hence it is water level dependent and any variation in water level will produce a change in spray height and visual appearance. Care should be taken when utilizing cascade nozzles in very shallow or small pools, and when centred in round pools. Surge action may produce large waves which can affect the performance of the nozzle.

Water level dependent.



## Specifications

### Materials

Machined Cast Bronze

### Connection type

Female thread

| Model No. | Inlet (BSP) | Nozzle Height A (mm) | Orifice Ox (mm) | W  | Spray Height (m) | 0.5        | 1        | 2          | 3        | 4          | 5        | 6          | 8        | 10         | 12       |
|-----------|-------------|----------------------|-----------------|----|------------------|------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|
|           |             |                      |                 |    |                  | Flow (LPM) | Head (m) | Flow (LPM) | Head (m) | Flow (LPM) | Head (m) | Flow (LPM) | Head (m) | Flow (LPM) | Head (m) |
| CJ-050    | 1/2"        | 109                  | 40              | 25 | Flow (LPM)       | 25         | 34       | 51         |          |            |          |            |          |            |          |
|           |             |                      |                 |    | Head (m)         | 5          | 9        | 17         |          |            |          |            |          |            |          |
| CJ-075    | 3/4"        | 133                  | 47              | 30 | Flow (LPM)       | 45         | 56       | 79         | 101      | 123        | 145      | 168        |          |            |          |
|           |             |                      |                 |    | Head (m)         | 4          | 8        | 16         | 25       | 33         | 41       | 49         |          |            |          |
| CJ-125    | 1-1/4"      | 204                  | 70              | 40 | Flow (LPM)       | 64         | 79       | 108        | 138      | 168        | 198      | 227        |          |            |          |
|           |             |                      |                 |    | Head (m)         | 3          | 6        | 11         | 17       | 22         | 28       | 33         |          |            |          |
| CJ-150    | 1-1/2"      | 229                  | 75              | 50 | Flow (LPM)       | 97         | 113      | 145        | 179      | 211        | 244      | 276        |          |            |          |
|           |             |                      |                 |    | Head (m)         | 3          | 5        | 9          | 13       | 17         | 21       | 25         |          |            |          |
| CJ-200    | 2"          | 274                  | 99              | 70 | Flow (LPM)       | 141        | 160      | 198        | 235      | 273        | 311      | 348        | 386      | 424        |          |
|           |             |                      |                 |    | Head (m)         | 2          | 4        | 7          | 11       | 14         | 18       | 21         | 24       | 28         |          |
| CJ-300    | 3"          | 362                  | 139             | 90 | Flow (LPM)       | 270        | 308      | 383        | 459      | 535        | 610      | 686        | 761      | 837        | 913      |
|           |             |                      |                 |    | Head (m)         | 6          | 8        | 11         | 15       | 19         | 22       | 26         | 29       | 33         | 36       |

|  |           |              |        |  |
|--|-----------|--------------|--------|--|
| Cascade Jet  | CJ Series | Model No. CJ | Rev. 0 |  |
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