

# WCN Series

## Water Castle Nozzle:

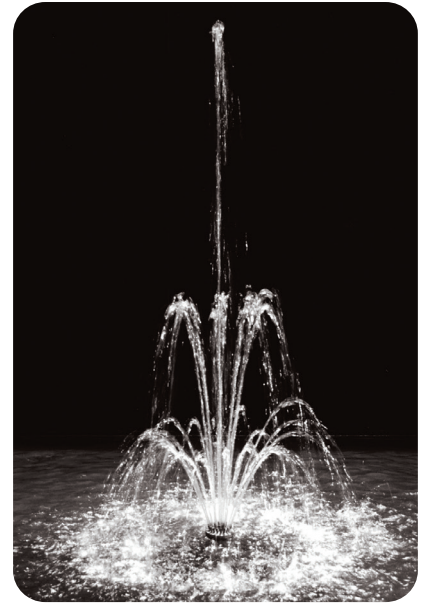
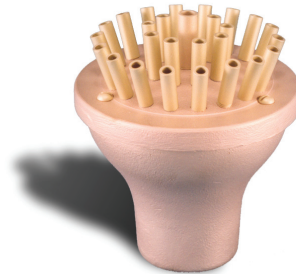
WCN Series Water Castle Nozzle provides a "fleur-de-lis" style water effect. The water castle nozzle produces a three-tier array of solid stream jets consisting of two outward falling rings and single aligned center stream

## Specification

WCN Series Water Castle Nozzle, machined bronze and brass construction with 1-1/2" FNPT connection.

- Water Level Dependent - No
- Wind Resistance - Fair
- Sound Level - Moderate
- Clogging Potential - Moderate
- Splash Radius - 1.5

Material: Machined cast bronze and brass  
 Finish: Natural bronze and brass  
 Nozzles: One .269" and twenty-seven .214" orifices.



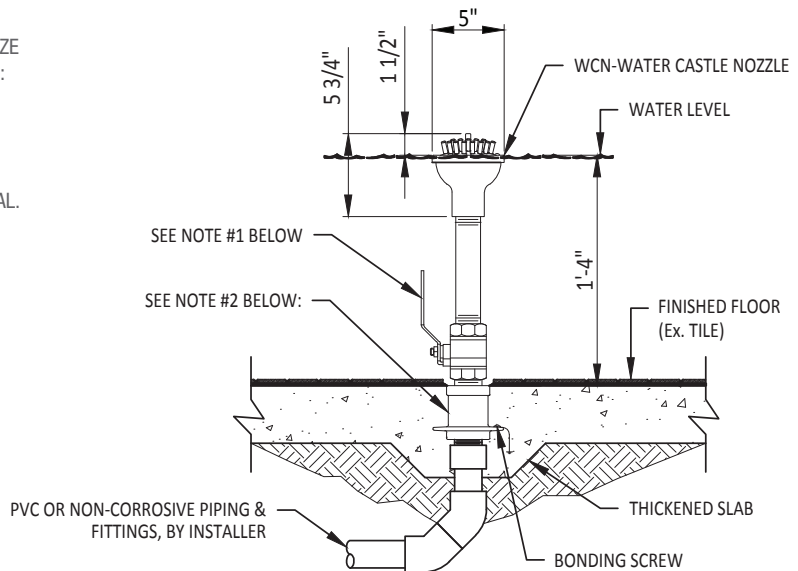
## Details

| Model Number | NPT    | Feet       | Spray Height |    |    |    |    |    |    |
|--------------|--------|------------|--------------|----|----|----|----|----|----|
|              |        |            | 4            | 5  | 6  | 8  | 10 | 12 | 14 |
| WCN-150      | 1 1/2" | GPM        | 30           | 35 | 40 | 51 | 57 | 66 | 70 |
|              |        | Head Ft.   | 5            | 6  | 7  | 10 | 13 | 17 | 20 |
|              |        | Spread Ft. | 2            | 3  | 4  | 5  | 6  | 7  | 8  |

Highlighted sections indicate optimum performance

### TECHNICAL NOTES:

1. BALL VALVE AS REQUIRED PER DESIGN FOR DISCHARGE FLOW CONTROL.
2. WATERSTOP FITTING REQUIRED FOR CONCRETE POUR. SIZE BASED ON PIPING AND NOZZLE SIZE. (SEE CATALOG ITEM: FWS-SERIES)
3. TYPICAL WATER DEPTH SHOWN MAY VARY. CONTACT FOUNTAIN PEOPLE FOR SHALLOWER APPLICATIONS.
4. THIS NOZZLE IS WATER LEVEL INDEPENDENT.
5. NOZZLE REQUIRES FINE SCREENING FOR DEBRIS REMOVAL. #40 (MINIMUM) MESH OR SMALLER.



ELEVATION VIEW

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