

HBN Series

Hollow Bore Nozzle:

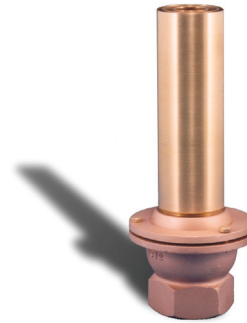
The Hollow Bore nozzle creates a frothy aerated stream of water.

Specification:

HBN Series Hollow Bore Nozzle, is machined brass construction with stainless steel fasteners, and includes integral alignment swivel with 15° of adjustability from center, 30° total. FNPT connection.

- Water Level Dependent - No
- Wind Resistance - Good
- Sound Level - Moderate
- Clogging Potential - Moderate
- Splash Radius - 1.0

Material: Machined brass and cast bronze
Finish: Natural brass and bronze



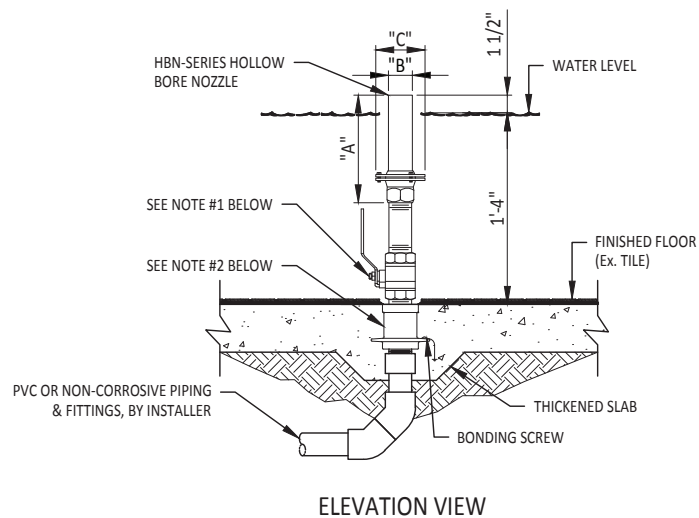
Details

Model Number	NPT	Dimensions			Feet	Spray Height								
		A	B	C		4	6	8	10	12	15	20	30	50
HBN-100	1"	7½	1"	2¾"	GPM	9	11	13						
					Head Ft.	10	15	20						
HBN-150	1½"	9	1½"	3⅝"	GPM	18	22	25	30	39				
					Head Ft.	9	13	17	23	28				
HBN-200	2"	10	2"	4½"	GPM	30	36	42	47	54	61	69		
					Head Ft.	5	9	12	16	20	24	34		
HBN-300	3"	12½	3"	6⅞"	GPM		81	94	105	116	126	149	182	240
					Head Ft.		9	11	14	17	21	28	43	82

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.



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