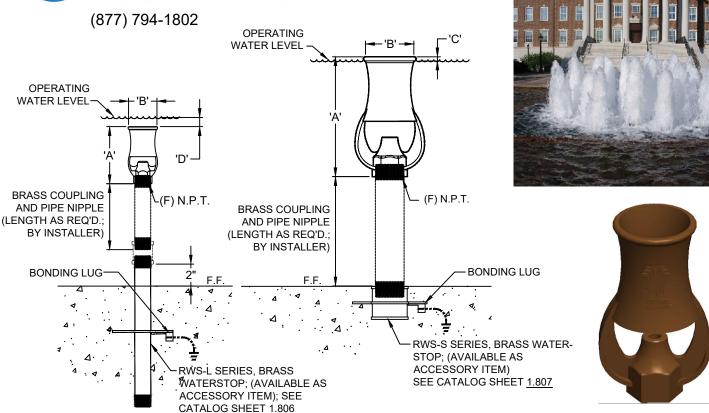


RCN-SERIES, CASCADE NOZZL



ELEVATION

3D IMAGE

SPECIFICATION DATA: Cascade Nozzle; one-piece cast bronze construction, female threaded connection. (Optional alignment swivel available as accessory item; see catalog sheet 1.802.

DESIGN/APPLICATION DATA: RCN-Series cascade nozzle produces a highly aerated, conical water column.

NOTES: 1. This is a water level dependent nozzle.

- 2. Boxed area indicates optimum performance.
- 3. Cascade nozzles may generate wave turbulence in small, confined pools, requiring a dampening device available as accessory item); see catalog sheet 1.810; consult factory.
- 4. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

TECHNICAL AND HYDRAULIC DATA																		
DIMENSIONS						SPRAY HEIGHT												
MODEL NO.	(F)N.P.T.	Α	В	С	D		2'	3'	4'	5'	6'	8'	10'	12'	15'	20'	25'	30'
RCN-050	1/2"	4"	2"	-	1-1/4"	GPM	7	9	10	11								
						HEAD	16'	25'	35'	39'								
RCN-075	3/4"	4-1/8"	2"	-	1"	GPM	12	15	16	18	20	23						
						HEAD	21'	23'	32'	44'	51'	69'						
RCN-125	1-1/4"	8"	3-1/2"	1/2"	-	GPM	16	21	23	26	29	34	38	40				
						HEAD	12'	18'	23'	28'	37'	50'	58'	65'				
RCN-150	1-1/2"	9"	3-3/4"	1/2"	-	GPM	23	29	32	36	42	45	49	53	58			
						HEAD	11'	14'	18'	23'	32'	37'	46'	50'	62'			
RCN-200	2"	10-3/4"	4-1/2"	1/2"	-	GPM			42	47	50	61	67	71	75	92		
						HEAD			14'	19'	24'	33'	40'	43'	49'	71'		
RCN-300	3"	14-1/4"	6-1/2"	3/4"	-	GPM				88	90	93	112	116	144	166	187	205
						HEAD				24'	26'	35'	42'	49'	63'	79'	104'	116'

DRAWING NO.