



3D IMAGE

ELEVATION

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.	A	B	C	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"	5-1/2"	2-1/2"	-	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.
1.101