

NOTE:
Due to our continuing product improvement program, Roman Fountains reserved the right to change the specifications without notice.



OPERATING DATA:

NOISE: _____ Low to Medium
 VISIBILITY: _____ Medium
 SPLASH/MIST: _____ Medium
 WIND STABILITY: _____ Low
 AERATION QUALITY: _____ High

NOTES:

1. SCREENING AT PUMP (.093") TO MINIMIZE CLOGGING POTENTIAL IS RECOMMENDED.
2. GREATER SUBMERGENCE CREATES BROADER/FULLER DISPLAY, BUT REQUIRES GREATER GPM AND PRESSURE.

RPSS-100
(12 STREAMS @ 1/8" ORIFICE)

ELEVATION


TECHNICAL AND HYDRAULIC DATA												
DIMENSIONS				SPRAY HEIGHT/PERFORMANCE								
MODEL NO.	DIM. 'A'	DIM. 'B'	(F) N.P.T.	*SUBM. (INCHES)	APPROX. SPRAY HEIGHT	8"	12"	18"	24"	30"	36"	42"
RPSS-100 (Submerged)	2-1/16"	2-5/8"	1"	6"	GPM	22	25	34	44	52	55	57
					HEAD (ft.)	14'	20'	30'	38'	46'	52'	60'
				4"	GPM	18	21	29	36	42	49	52
					HEAD (ft.)	8'	12'	19'	26'	35'	40'	44'
				3"	GPM	16	19	23	29	42	45	48
					HEAD (ft.)	7'	11'	16'	23'	28'	34'	40'

SPECIFICATION DATA: Flush "Sunshelf" Nozzle, machined brass and bronze construction, machined brass jet orifices, recessed removable cap for easy cleaning, bonding lug, and 1" (F) N.P.T. threaded connection.

DESIGN/APPLICATION DATA: When submerged, the RPSS-100 nozzle will produce a vertical mound of water using concentric rows of precision orifices to push through the shallow water.

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TYP. () ITEM # _____

 roman fountains® <i>America's Fountain Company!™</i>	ROMAN FOUNTAINS CORP. P.O. Drawer 10190 Albuquerque, N.M. 87184 Phone #: (800) 794-1801 Fax #: (505) 343-8086 http://www.romanfountains.com	Revisions:			Flush "Sunshelf" Nozzle				
		No.	Date	By					
		6	01/31/08	FG	Drawn By: F.J.G. Model No. RPSS-100				
		7	01/31/10	FG					
		Checked By: J.M.				Drawing No. 1.11a			
		Scale: None							
Date: 09/14/01									