



KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	SS BASKET OVERFLOW
2	6	3/8" $\phi$ HOLES TO ALLOW INFILTRATION
3	1	SS LIFTING CHAIN
4	1	LIFT-OUT HANDLE
5	1	1-1/4" x 1-1/4" x 1/4" ROLLED SUPPORT
6	1	8000 MICRON SS FILTRATION BASKET
7	1	3000 MICRON SS FILTRATION BASKET
8	1	HYDROCARBON ABSORPTION PILLOW
9	1	2000 MICRON SS FILTRATION BASKET
10	1	NOT USED
11	1	BOTTOM TO CONTAIN (6) 3/8" HOLES TO ALLOW INFILTRATION
12	1	SS CABLE BRACKET
13	1	CONCRETE APRON (BY OTHERS)
14	1	24"-48" DIA RING & COVER OR GRATE
15	2	RESILIENT RUBBER PIPE CONNECTION "PRESS SEAL"
16	1	NAMEPLATE MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: RFS-1

MODEL #	BASIN DIA	D1	D2	D3	H	CL	MAX FLOW Q <sub>FF</sub> (CFS)	MAX PIPE SIZE	MAX TREATED FLOW Q <sub>FB</sub> (CFS)
RFS-24	24"	19"	17"	15"	16"	9 1/2"	9.12	12"	4.56
RFS-36	36"	31"	29"	27"	16"	16 1/2"	16.22	15"	8.11
RFS-48	48"	43"	41"	39"	16"	22 1/2"	22.30	18"	11.15

PLEASE CALL FOR ADDITIONAL SIZES & DIMENSIONS.

**SPECIFICATIONS**

- BASIN:** BASIN IS CONSTRUCTED OF HIGH DENSITY POLYETHYLENE DRAINAGE PIPE CONFORMING TO ASTM F1648. ALL EXTRUDED WELDING SHALL BE PER ASTM F2880.
- BASKET:** BASKET AND TABS TO BE CONSTRUCTED OF 16GA SS 304 PERFORATED PLATE (1/8" HOLES ON 3/8" STAGGER)
- BASKET LIP:** BASKET LIP TO CONSTRUCTED OF 14GA SS 304 PLATE
- LIFT HANDLE:** HANDLE TO CONSTRUCTED OF 1/2"  $\phi$  SS 304 ROUND BAR
- OVERFLOW:** LOWER OVERFLOW ORIFICE TO BE CONSTRUCTED OF SS PERFORATED CYLINDER.



**RAINWATER HARVEST FILTER SYSTEM  
MODEL RFS**

PM	PC	DRN	ENG	DWG. NO.	REV.
				RFS-1	A
DATE				2023	

PLOTTED ON 12/15/2023 3:47 PM BY Howerton, Chris Y:Paridega Website 2022 - NEED TO GO VULNERABILITY FOLDER RFS-1-2022

© ParkUSA. ALL RIGHTS RESERVED.