



CONNECTION SIZES & MODEL DATA

Model Number	INF/EFF Conn. DIA (Note 3)	Drain Conn. DIA	Tank Footprint	Perlite (Note 4)	Upper Head Weight	Head & Tubes Weight	Tank Ship Weight	Operating Weight
	in	in	ft ²	lb	lb	lb	lb	lb
SP-27-48-487	6	3	27	30	350	660	1650	2970
SP-33-48-732	8	3	33	45	475	790	1800	3880
SP-41-48-1038	8	4	44	64	750	1265	2350	6019
SP-49-48-1548	10	4	58	96	1085	1920	3320	8437
SP-55-48-2076	12	4	72	128	1385	2300	3850	10847

- **Automatic System Includes:**
Automatic Filter Controller
- **Semi-Automatic System Includes:**
Bump Button Box

CAPACITIES & RATINGS

Model Number	Filter Area	Recommended Flow Rate Range (Note 2)	Tank Volume
	ft ²	.5 - 1.4 gpm/ft ²	gallons
SP-27-48-487	381	191 - 533	159
SP-33-48-732	572	286 - 801	250
SP-41-48-1038	812	406 - 1137	441
SP-49-48-1548	1211	606 - 1695	615
SP-55-48-2076	1625	813 - 2275	841

DIMENSIONS

Model Number	A	B (Note 1)	C (Note 1)	D
	in	in	in	in
SP-27-48-487	34	97.5	84	28
SP-33-48-732	40	104	90.5	31
SP-41-48-1038	48	105	92	32.5
SP-49-48-1548	55	110	96	35
SP-55-48-2076	62	111	97.5	36

Note 1: "B" dimension is installed height. "C" dimension indicates overall height with tank legs in the shipping position.

Note 2: Recommended flow rate range is suggested to optimize filtration performance. This filter is NSF listed for up to 2.0 gpm/sq.ft flow rate.

Consult Neptune-Benson for applications higher than the recommended flow rate range.

Note 3: Tank connection sizes based on velocity not to exceed 10.0 fps.

Note 4: The required perlite media volume is based on a 1/8" thick cake which is recommended for optimal performance.

Note 5: SP-27 to SP-55 also available as reduced height.

