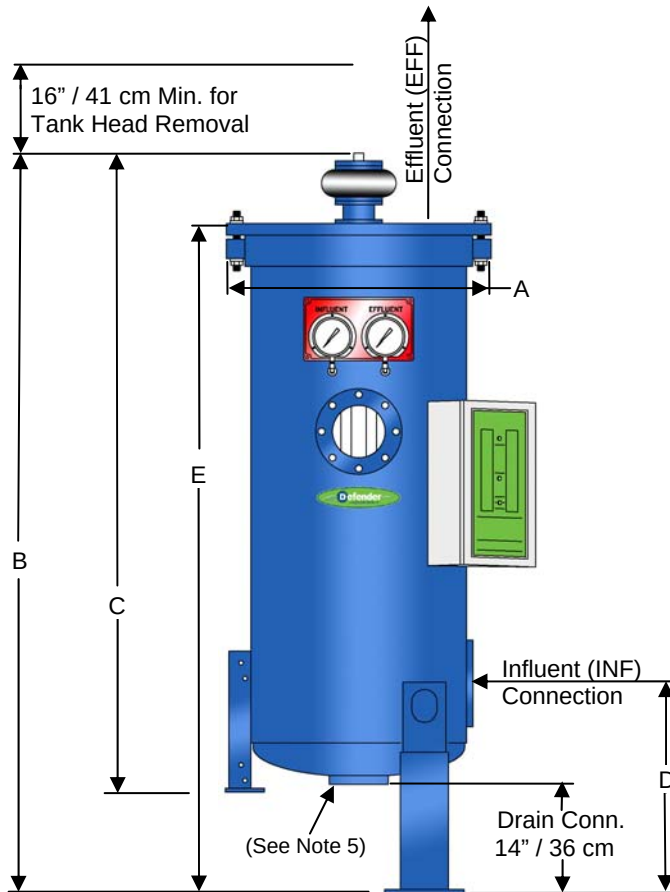




DIMENSIONS					
Model Number	A	B (Note 1)	C (Note 1)	D	E
	in	in	in	in	in
SP-18-48-176	25	82	90	17.75	73.75
SP-24-42-327	31	90	84	27.5	81
SP-27-48-487	34	95	89	27.5	86
SP-33-48-732	40	104	98.5	31.5	93.5
SP-41-48-1038	48	106	99	35.5	97.5
SP-49-48-1548	55	110	97.25	36	101.5
SP-55-48-2076	62	115	97.25	39	105.5

DIMENSIONS (metric)					
Model Number	A	B (Note 1)	C (Note 1)	D	E
	cm	cm	cm	cm	cm
SP-18-48-176	63	209	229	45	187
SP-24-42-327	79	229	213	70	206
SP-27-48-487	85	242	226	70	219
SP-33-48-732	100	265	250	80	238
SP-41-48-1038	122	270	251	91	248
SP-49-48-1548	140	280	247	92	258
SP-55-48-2076	157	292	247	99	268

- **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	m ²	.5 - 1.4 gpm/ft ²	1.22 - 3.42 m ³ /hr/m ²	gallons	m ³
SP-18-48-176	137	12.7	69 - 192	15.5 - 43.4	66	0.3
SP-24-42-327	223	20.7	112 - 312	25.3 - 70.9	128	0.5
SP-27-48-487	381	35.6	191 - 533	43.4 - 121.8	159	0.6
SP-33-48-732	572	53.1	286 - 801	64.8 - 181.6	250	0.9
SP-41-48-1038	812	75.4	406 - 1137	92.0 - 258.0	441	1.7
SP-49-48-1548	1211	112.5	606 - 1695	137.3 - 384.8	615	2.3
SP-55-48-2076	1625	151.0	813 - 2275	184.2 - 516.4	841	3.2

CONNECTION SIZES & MODEL DATA																
Model Number	INF/EFF Conn. DIA (Note 3)	INF/EFF Conn. DN (Note 3)	Drain Conn. DIA (Note 5)	Drain Conn. DN (Note 5)	Tank Footprint		Perlite (Note 4)		Upper Head Weight		Head & Tubes Weight		Tank Ship Weight		Operating Weight	
	in	mm	in	mm	ft²	m²	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
SP-18-48-176	3	80	2	50	4	0.4	12	5.4	150	68	237	108	750	340	1311	595
SP-24-42-327	4	100	3	80	24	2.2	18	8.2	310	141	584	265	1450	658	2515	1141
SP-27-48-487	6	150	3	80	27	2.5	30	13.6	350	159	660	299	1650	748	2970	1347
SP-33-48-732	8	200	3	80	33	3.1	45	20.4	475	216	790	358	1800	817	3880	1760
SP-41-48-1038	8	200	4	100	44	4.1	64	29.0	750	340	1265	574	2350	1066	6019	2730
SP-49-48-1548	10	250	4	100	58	5.4	96	43.5	1085	492	1920	871	3320	1506	8437	3827
SP-55-48-2076	12	300	4	100	72	6.7	128	58.1	1385	628	2300	1043	3850	1746	10847	4920

- 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 (4.89 m³/hr/m²) 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 or 3.0 mps.
- Note 4: The required perlite media volume is based on a 1/8" (3 mm) thick cake which is recommended for optimal performance.
- Note 5: SP-18 features a side drain. Centerline location is 10" (25cm) off of the floor.
- Note 6: SP-18 does not have collapsible legs – see website for illustration.



R 8/2/13