



AUTOMATIC SYSTEM:

- Pneumatic Bumping Assembly
- Vacuum Transfer System
- Panel Mounted Pressure Gauges
- Sight Glass
- Defender SmartScreen
- Flexsol 3000® Tank Lining

VALVE KIT:

- Influent valve
- Effluent valve
- Pre-coat valve
- System Fill valve
- Drain valve
- In-line Sight glass

Model Number	Filter Area	Flow Rate 4.0 mtr/h	Minimum Flow	A	B (Note 1)	C (Note 1)	D	E	Tank Volume
	m ²	m ³ /hr	m ³ /hr	cm	cm	cm	cm	cm	m ³
SP-24-42-327	20.72	82	26,2	78.5	229	194.3	70	206	0.484
SP-27-48-487	35.60	142	44,7	84.5	241.5	207	70	218.5	0.602
SP-33-48-732	53.14	212	67,3	100	264.2	230	80	237.5	0.946
SP-41-48-1038	75.44	301	95,3	121.5	269.2	235	90.5	248	1.669
SP-49-48-1548	112.50	450	142,3	139.5	279.4	245.1	91.5	258	2.328
SP-55-48-2076	150.97	603	190,8	157	292.1	258	99	268	3.184

Model Number	Tank Conn. Inches (Note 2)	Drain Conn. Inches	Tank Footprint	Perlite (Note 3)	Upper Head Weight	Head & Tubes Weight	Tank Ship Weight	Operating Weight
	DN	DN	m ²	kg	kg	kg	kg	kg
SP-24-42-327	100	80	2.23	8.16	141	265	658	1141
SP-27-48-487	150	80	2.5	13.61	159	299	748	1347
SP-33-48-732	200	80	3.06	20.41	216	358	817	1760
SP-41-48-1038	200	100	4.09	29.03	340	574	1066	2730
SP-49-48-1548	250	100	5.4	43.54	492	871	1506	3827
SP-55-48-2076	300	100	6.7	58.06	628	1043	1746	4920

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

Note 2: Tank connection sizes based on velocity not to exceed 10.0 fps or 3.0 mps.

Note 3: The required perlite media volume is based on a 1/8" (3 mm) thick cake which is recommended for optimal performance.

