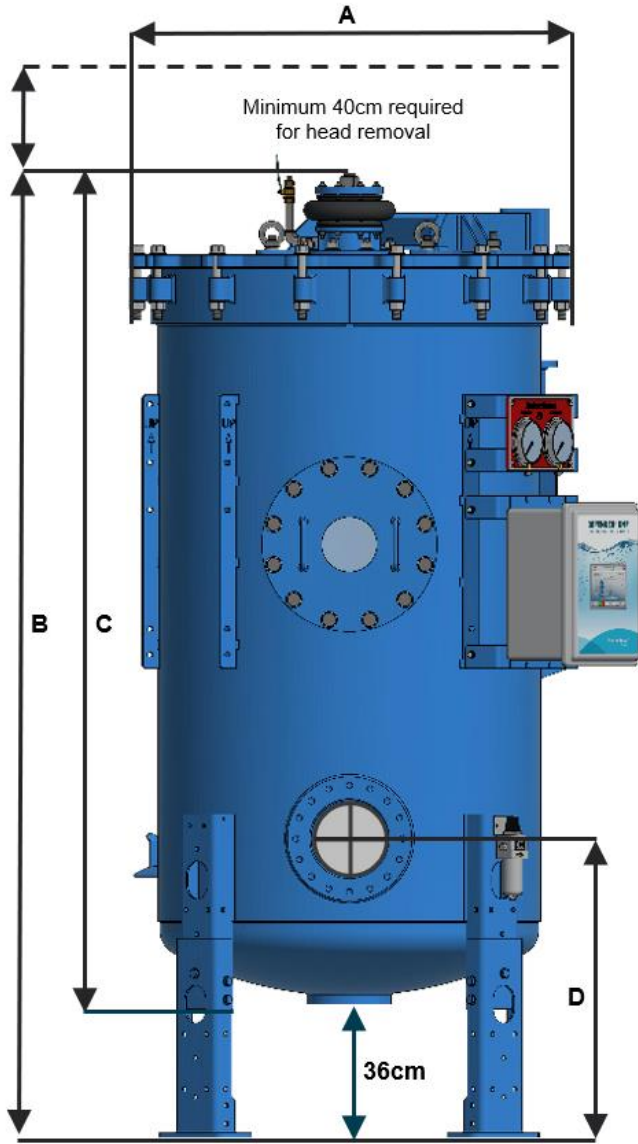


Defender® Regenerative Media Filter | Standard Height



CAPACITIES & RATINGS

	Filter Area (m ²)	Min Flow (m ³ /hr/m ²)	Max Flow (m ³ /hr/m ²)	Volume (m ³)
SP-27-48-487	35.6	43.4	121.8	0.6
SP-33-48-732	53.1	64.8	181.6	0.9
SP-41-48-1038	75.4	92.0	258.0	1.7
SP-49-48-1548	112.5	137.3	384.8	2.3
SP-55-48-2076	151.0	184.2	516.4	3.2

CONNECTION SIZES & FOOTPRINT

	Inlet/Outlet (mm)	Drain (mm)	Footprint (m ²)	Perlite (kg)
SP-27-48-487	150.0	80.0	2.5	13.6
SP-33-48-732	200.0	80.0	3.1	20.4
SP-41-48-1038	200.0	100.0	4.1	29.0
SP-49-48-1548	250.0	100.0	5.4	43.5
SP-55-48-2076	300.0	100.0	6.7	58.1

DIMENSIONS

	A (cm)	B (cm)	C (cm)	D (cm)
SP-27-48-487	84.1	247.4	212.2	71.2
SP-33-48-732	97.6	262.2	227.9	78.7
SP-41-48-1038	119.4	266.2	232.0	82.6
SP-49-48-1548	137.4	277.5	243.2	88.9
SP-55-48-2076	155.3	280.5	246.2	91.5

WEIGHTS

	Head (kg)	Head & Tubes (kg)	Shipping (kg)	Operating (kg)
SP-27-48-487	159	299	748	1,347
SP-33-48-732	216	358	817	1,760
SP-41-48-1038	340	574	1,066	2,730
SP-49-48-1548	492	871	1,506	3,827
SP-55-48-2076	628	1,043	1,746	4,920

- Note 1: Installed height (Dimension B) | Drain connection centerline (Dimension D)
- Note 2: Min/Max flow rates based on recommended filtration rate of 1.22-3.42 m³/hr/m²
- Note 3: Consult Neptune Benson for applications outside recommended range
- Note 4: All standard and reduced-height models NSF listed up to 4.89 m³/hr/m²
- Note 5: Inlet & outlet connection sizes based on 3.0 mps max pipe velocity
- Note 6: Perlite media volume produces 3mm cake for optimal performance
- Note 7: Reduced height models with fixed position drain valve also available



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