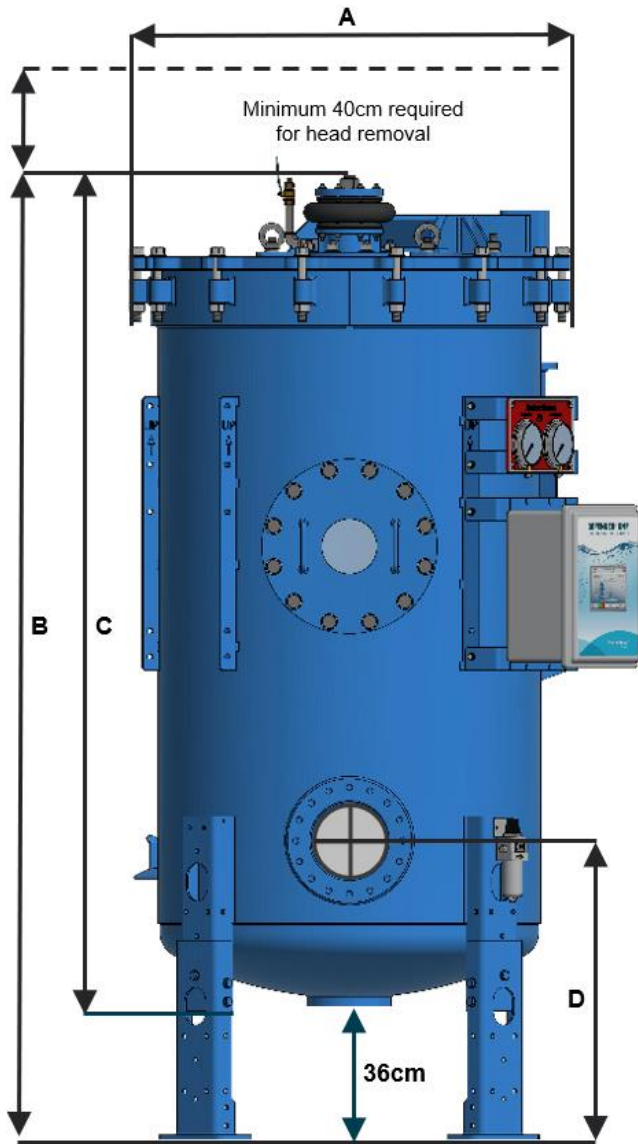


Defender® Regenerative Media Filter | Standard Height



CAPACITIES & RATINGS

	Filter Area (m ²)	Min Flow (m ³ /h)	Max Flow (m ³ /h)	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



334 Knight St Ste 3100 Warwick, RI 02886 USA

+1-800-832-8002 (toll-free) +1-401-821-2200 (toll) evoqua.com

Defender and Neptune-Benson are trademarks of Evoqua Water Technologies LLC, its subsidiaries or affiliates in some countries. All other trademarks are those of their respective owners.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Evoqua makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Evoqua assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.