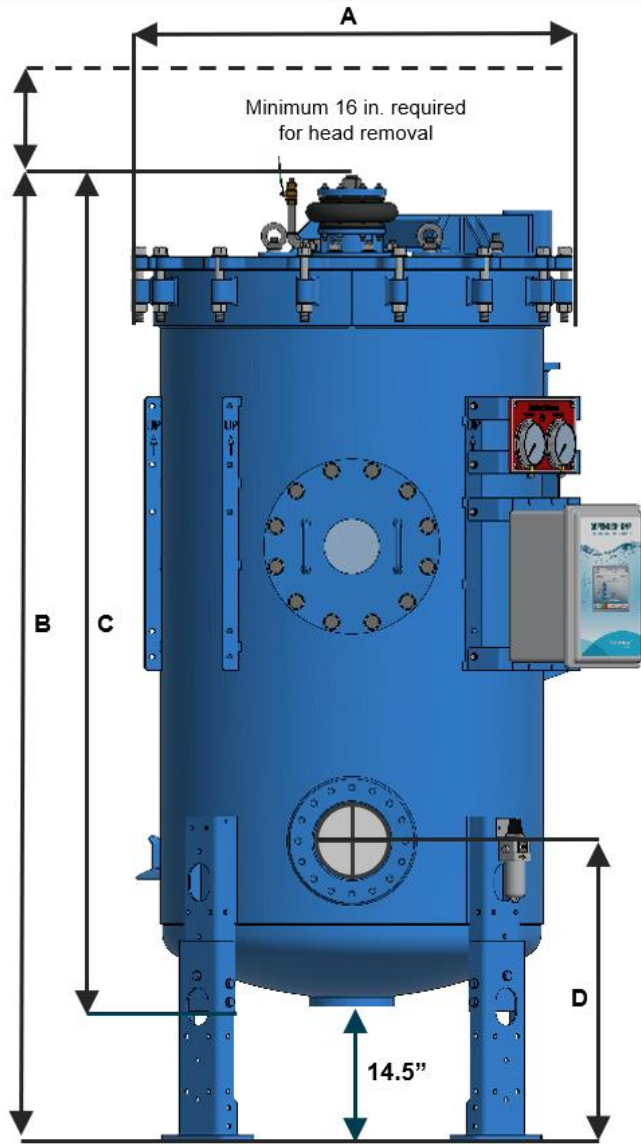


Defender® Regenerative Media Filter | Standard Height



CAPACITIES & RATINGS

	Filter Area (ft²)	Min Flow (gpm)	Max Flow (gpm)	Volume (gal)
SP-27-48-487	381	191	533	159
SP-33-48-732	572	286	801	250
SP-41-48-1038	812	406	1,137	441
SP-49-48-1548	1,211	606	1,695	615
SP-55-48-2076	1,625	813	2,275	841

CONNECTION SIZES & FOOTPRINT

	Inlet/Outlet (in)	Drain (in)	Footprint (ft²)	Perlite (lbs)
SP-27-48-487	6.0	3.0	27.0	30.0
SP-33-48-732	8.0	3.0	33.0	45.0
SP-41-48-1038	8.0	4.0	44.0	64.0
SP-49-48-1548	10.0	4.0	58.0	96.0
SP-55-48-2076	12.0	4.0	72.0	128.0

DIMENSIONS

	A (in)	B (in)	C (in)	D (in)
SP-27-48-487	33.25	97.00	83.50	28.00
SP-33-48-732	38.50	103.25	89.75	31.00
SP-41-48-1038	47.00	104.75	91.25	32.50
SP-49-48-1548	54.00	109.25	95.75	35.00
SP-55-48-2076	61.25	110.50	97.00	36.00

WEIGHTS

	Head (lbs)	Head & Tubes (lbs)	Shipping (lbs)	Operating (lbs)
SP-27-48-487	350	680	1,650	2,970
SP-33-48-732	475	790	1,800	3,880
SP-41-48-1038	750	1,265	2,350	6,019
SP-49-48-1548	1,085	1,920	3,320	8,437
SP-55-48-2076	1,385	2,300	3,850	10,847

- Note 1: Installed height (Dimension B) | Drain connection centerline (Dimension D)
- Note 2: Min/Max flow rates based on recommended filtration rate of 0.5-1.4 gpm/ft²
- Note 3: Consult Neptune Benson for applications outside recommended range
- Note 4: All standard and reduced-height models NSF listed up to 2.0 gpm/ft²
- Note 5: Inlet & outlet connection sizes based on 10.0 fps max pipe velocity
- Note 6: Perlite media volume produces 1/8" cake for optimal performance
- Note 7: Reduced height models with fixed position drain valve also available



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