



PADDOCK
POOL EQUIPMENT COMPANY

PADDOCK Regenerator™

REGENERATIVE MEDIA FILTER

One of the first Regenerative Media filters in the industry and still arguably the best filter on the market today. Save money on water, chemicals and electricity utilizing the Paddock Pool Equipment Company (PPEC) Regenerator. Provide the pool facility the best water quality and return on investment.

Regenerator utilizes a user-friendly touch screen controller and innovative flexible filter elements to provide the most reliable and optimal particulate removal down to one micron and requires no backwashing. NSF Approved for either Perlite or Diatomaceous Earth (D.E.).

FEATURES & BENEFITS

- Fully automated system with manual override options available
- Designed to operate full filtration range
- Integration with VFD and secondary components
- All models are NSF® listed
- Stainless steel components
- No backwashing conserving resources
- PPEC engineered bump mechanism
- Small footprint in equipment room
- Lower profile allowing access to more applications
- True ASME domed head for enhanced hydraulics
- No davit required to remove head for maintenance
- Reduces power usage, thermal heat loss & chemical consumption
- 15 Year warranty, 40 year life use
- May earn LEED points



PADDOCK
Regenerator™
Environmental Regenerative Filter

*Setting the standard for
American-made pools
since 1922*



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555 Paddock Parkway
Rock Hill, South Carolina 29730
Main Phone: 803.324.1111
Email: Info@PaddockIndustries.com
Website: www.PaddockIndustries.com

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*Contact Manufacturer for assistance in proper plumbing layout

Regenerator Model #	Width 'A'	Height 'B'	Tank Influent Connection 'C'	Maximum Design Filtration *	Effective Filtration Area
Unit	Inches	Inches	Inches	GPM/FT ²	FT ²
PPEC 225S*	27.00	89.750	23.438	1.60	208.7
PPEC 350S*	33.00	90.188	24.469	1.60	351.2
PPEC 500S*	39.50	95.500	27.500	1.60	519.4
PPEC 700S*	45.00	98.031	28.313	1.60	707.3
PPEC 900S*	50.63	104.344	30.125	1.60	819.0
PPEC 1275*	51.00	105.563	29.063	1.60	935.8
PPEC 1400S*	58.63	109.688	32.688	1.60	1141.0
PPEC 2100*	63.50	116.938	34.250	1.60	1538.8



Regenerator Model #	Flow Range	Tank Volume	PreCoat Perlite	PreCoat Diatomaceous Earth (DE)**	Operating Weight	Shipping Weight	PreCoat Pipe	Tank Connection Influent & Effluent
Unit	GPM	Gallons	Pounds	Pounds	Pounds	Pounds	Ø, Inches	Ø, Inches
PPEC 225S*	212 - 335	129	26.0	50	1500	1025	3	4
PPEC 350S*	337 - 565	244	41.0	79	2600	1300	4	6
PPEC 500S*	528 - 835	291	65.5	126	4250	1750	4	6
PPEC 700S*	719 - 1138	396	82.0	158	4800	2200	6	8
PPEC 900S*	819 - 1310	496	95.0	190	6000	2750	6	8
PPEC 1275*	950 - 1505	525	109.0	210	6500	3100	6	8
PPEC 1400S*	1141 - 1825	721	135.0	260	9900	4100	8	10
PPEC 2100*	1560 - 2490	890	182.0	350	11600	5800	8	10

**Preferred Media

Drain Connection Note: All models have a 4" drain connection.