

# Pro Resin+ Iron Filtration System

Designed and assembled in the USA.  
Engineered for durability.



## KEY PRODUCT ADVANTAGES:

FEATURE	VALUE TO YOU
Chemical-Free Operation	Eliminates the need for costly chemicals such as chlorine or potassium permanganate during regeneration.
Advanced Air Soak/ Backwash Cleaning	Advanced proprietary microbubble air soak and scour regeneration removes trapped iron without the use of chemicals, followed by an efficient backwash cycle.
Removes High Levels of Iron	Effectively reduces stubborn iron staining on appliances, dishes, laundry, fixtures, and plumbing surfaces.
Ultra Efficient	Lowest wastewater technology minimizes water sent to drain during regeneration.
High Flow Capability	Resin-based technology delivers high flow at low pressure drop, helping maintain consistent pressure at every tap.
Cost-Effective Operation	Significantly lower operating costs due to chemical-free regeneration and reduced service requirements.
Durable Advanced Ceramic Wear Components	Aerospace-grade engineered ceramic wear parts and seals are designed for extended service life in demanding well water environments.



*Advanced Ceramic disks in the control valve resist wear and tear, leading to longer product life and reduced maintenance costs.*

## WARRANTY COVERAGE:

COMPONENT	COVERAGE
Wear Parts (Ceramic Seals)	10 Years
Media Tank (FRP)	10 Years
Control Valve Body	7 Years
Electronics/Other Components	5 Years
Filter Media	Excluded – media life is dependent on water quality, operating conditions, and system programming



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## TECHNICAL SPECIFICATIONS:



SPECIFICATION	MODEL 1.5	MODEL 2.0
Service Flow Rate (0–5 ppm ferrous iron)	3–6 GPM	4–8 GPM
Service Flow Rate (5–10 ppm ferrous iron)	1.5–3 GPM	2–4 GPM
Peak Flow Rate (momentary)	8–10 GPM	10–15 GPM
Backwash Flow Rate	3 GPM	4.5 GPM
Inlet / Outlet Connection Size & Type	1" MPT	1" MPT
Drain Connection Size / Type	3/8" Barb	3/8" Barb
Tank Size	10 × 54	12 × 52
Media Volume	1.5 cu ft	2.0 cu ft
Operating Pressure Range	20–125 PSI	20–125 PSI
Operating Temperature Range	41°F – 122°F	41°F – 122°F
Voltage / Power Requirement	110/220 VAC, 60 Hz	110/220 VAC, 60 Hz
Max Iron	8 ppm	10 ppm
Max Manganese	0.5 ppm	0.5 ppm
Max Hydrogen Sulfide (H <sub>2</sub> S)	0 ppm	0 ppm

## THE HANKSCRAFT RUNXIN VALUE

- Top-quality products, designed and assembled in the USA
- Built with the industry's best US-sourced filtration media
- Engineered for durability with Advanced Ceramic disks

## WATER QUALITY PARAMETERS & OPERATING CONDITIONS:

PARAMETER	REQUIREMENT
Total Chlorine	0 ppm
Ferric Iron	< 0.3 ppm
Hydrogen Sulfide (H <sub>2</sub> S)	0 ppm
Iron Bacteria	Not present
pH Range	> 6.5 and < 8.0
Total Dissolved Solids (TDS)	< 1,000 ppm
Suspended Solids	< 1 ppm
Turbidity	< 5 NTU
Water Temperature	< 100°F (38°C)
Tannins / NOM	Negligible

*(Applicable to all models unless otherwise noted.)*