

Pro AIO 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.
Simple Backwash Cleaning	Periodic backwashing removes trapped iron with minimal labor or maintenance effort.
Provides Crystal Clear Water	Removes rust-colored water and prevents iron staining on fixtures, laundry, and appliances.
Improved Taste & Odor	Reduces metallic tastes and rotten egg odors caused by hydrogen sulfide.
Cost-Effective Operation	Significantly lower operating costs due to chemical-free regeneration and reduced service requirements.
Durable Advanced Ceramic Wear Components	Durable ceramic wear parts and seals are engineered for long life in challenging 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 (@15 PSI drop)	2-3 GPM	4-5 GPM
Backwash Flow Rate	7 GPM	11 GPM
Inlet/Outlet Connection Size & Type	1" MPT	1" MPT
Drain Connection Size/Type	3/8" Barb	3/8" Barb
Tank Size	10" x 54"	12" x 52"
Media Volume	1.5 ft ³	2.0 ft ³
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	5 ppm	7 ppm
Max Manganese	0.05 ppm	0.08 ppm
Max Hydrogen Sulfide (H ₂ S)	1 ppm	1 ppm

WATER QUALITY PARAMETERS & OPERATING CONDITIONS:

PARAMETER	REQUIREMENT
Water pH Range	6.8 - 9.0
Dissolved Oxygen (D.O.)	Must be ≥ 15% iron concentration and ≥ 29% manganese concentration
Free Chlorine	Less than 0.5 ppm
Hydrogen Sulfide (H ₂ S)	Must be removed prior to contact with Birm media
Oil	None present
Polyphosphates	None present
Organic Matter	Less than 5 ppm TOC

(Applicable to all models unless otherwise noted.)



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