

EFFICIENT LOW-MAINTENANCE IRON REMOVAL



REMOVE STUBBORN IRON WITHOUT CHEMICALS

Incoming raw water passes through a compressed pocket of air contained in the first tank. The air precipitates the iron into solid form and is removed when it passes through the filters birm media bed contained in the second tank. Birm acts as a catalyst in the reaction between iron and oxygen that also causes the iron to precipitate into a solid.

As more water passes through the unit the air becomes depleted and the birm becomes overloaded with the iron. Periodic automatic regeneration replenishes the supply of air and cleans the media of filtered iron. Birm is not consumed in the iron removal process and therefore is much more economical than many other iron removal processes.





Features:

- Natural oxidation removes iron without chemicals, air pumps or a venturi
- Low maintenance two tank system
- Regenerate less frequently than traditional iron filters using up to 50% less water than manganese greensand filters
- Lifetime Warranty on tanks
- Seven Year Warranty on control valve
- Meter Immediate, Meter Delayed, Meter with Day Override, Vacation and Calendar Clock mode
- Adjustable cycle times
- Unique bypass with an integrated space saving turbine meter and sample port on the inlet. One-piece design avoids meter jamming
- Time saving quick connect fittings on bypass
- Quick connect drain line o-ring eliminates need for Teflon
- Power cord even has quick connect for easy valve spin on
- NSF Certified fibreglass tanks
- NSF Certified control valve

Item #	Model	Media Cu Ft	Flow Rate USGPM			Mineral Tank Size	Air Contact Tank	Pipe Size Inches	Ship Weight Lbs
			Service	Peak	Backwash				
15050050	IWT565BAF-100	1.0	3.0	5.0	5.0	10 x 44	8 x 44	3/4"	100
15050068	IWT565BAF-150	1.5	4.0	8.0	5.0	10 x 54	10 x 54	3/4"	201

- Voltage 12V/60Hz (120V to 12V wall mount transformer included)
- Pipe Size 3/4"
- Max Water Temp = 110°F (43°C)

- Max Operating Pressure = 100 PSIG (689 kPa)
- At stated service flow rates the pressure drop through these devices will not exceed 15 PSIG
- Do not use where microbiologically unsafe

Manufactured by:



Canature USA Inc. (Golden Valley, MN);
 Canature North America Inc.
 (Regina, SK; Kitchener, ON)
www.iwtwater.com

Your Local Water Professional: