# **OFRES-K OneFlow® Anti-Scale System** with Water Quality Monitor

Plumbing system damage caused by the harmful effects of limescale is a thing of the past with the Series OFRES-K OneFlow<sup>®</sup> Anti-Scale System - the smart and connected whole home solution for scale formation and build-up. Specifically designed for residential applications, the OneFlow Anti-Scale System allows homeowners to enjoy longer, hassle-free lifespans for their plumbing fixtures and water-using appliances by preventing limescale buildup.





The U-M311 is tested and certified by WQA to NSF/ANSI/CAN 61 for material safety and to NSF/ANSI 372 for Lead Free Compliance.

### **Protect Your Customer's Plumbing with Whole Home Scale Prevention**

- Environmentally friendly salt-free and chemical-free scale prevention with no waste water
  - Comes standard with Water Quality Monitor proactively notifies user via email/SMS alerts when media replacement is due
    - Virtually maintenance free no control valve
      - Improves efficiency of all water using appliances both hot<sup>†</sup> and cold
        - Long-lasting media requires no regeneration replace once every 3 years
          - High-flow system options up to 16 gallons per minute
            - System does not remove minerals from water or add sodium to the water supply
              - Bypass valve included for simplified installation

<sup>†</sup>Always install OneFlow® residential systems before the water heating device.

Contact your local Watts representative today to order! Call 1 (800) 224-1299

Watts.com

OneFlow

## **Ordering Information**

# OFRES-K OneFlow<sup>®</sup> Anti-Scale System with Water Quality Monitor

MODEL NO.	ORDERING CODE	CONNECTION SIZE	MINERAL TANK SIZE	MEDIA LITERS	MAXIMUM SERVICE FLOW (GPM)*	PRESSURE DROP (PSI)**	FLOOR SPACE (L X W X H)
OFRES-0835-K	7100993	1" MNPT	8" X 35"	2	8	<15	13" X 9" X 40"
OFRES-0935-K	7100994	1" MNPT	9" X 35"	3	12	<15	13.5" X 10" X 40"
OFRES-1035-K	7100995	1" MNPT	10" X 35"	4	16	<15	14" X 11" X 40"

#### **Replacement Media**

MODEL NO. ORDERING CODE		FREQUENCY			
OFRES-0835RM	7300096	Media should be replaced every 3 years			
OFRES-0935RM	7300097	Media should be replaced every 3 years			
OFRES-1035RM	7300098	Media should be replaced every 3 years			

#### Smart Elapsed Time Monitor

MODEL NO.	ORDERING CODE	FREQUENCY		
U-M311	7100992	Smart Elapsed Time Monitor		

## Feed Water Chemistry Requirements and Operating Conditions

рН	6.5-8.5		
Hardness (maximum)	30 grains (513 ppm CaCO3)*		
Water Pressure	15psi to 90psi (1.03 bar to 6.2 bar)		
Water Temperature	40°F to 100°F (5°C to 38°C)		
Free Chlorine	<2 ppm		
Iron (maximum)	0.3 ppm**		
Manganese (maximum)	0.05 ppm**		
Copper (maximum)	1.3 ppm***		
Oil & H2S	Must be Removed Prior to OneFlow		
Total Phosphates	<3.0 ppm		
Silca (maximum)	20 ppm †		
TDS	<1500 mg/L <sup>++</sup>		
Min/Max Ambient Temperature	34°F to 120°F (1°C to 48°C)		
Maximum Humidity	75%		
Power Supply Input Voltage/Frequency	115 VAC / 60Hz		
Power Supply Output Voltage	12 VDC		
Power Supply Output Current	.4 amps		
Maximum Altitude	2,000 meters above sea level		
Wi-Fi Signal Type	2.4 GHz		

#### Peak Flow Rates - Weights

MODEL	OFRES-0835-K		OFRES-0935-K		OFRES-1035-K	
*Maximum Flow	8 gpm	30 lpm	12 gpm	45 lpm	16 gpm	60 lpm
Dry Weight	21 lbs	10 kgs	25 lbs	11 kgs	27 lbs	12 kgs
Service Weight	86 lbs	39 kgs	108 lbs	49 kgs	128 lbs	58 kgs

\*Exceeding maximum flow can reduce effectiveness and void warranty.

Get Started Today





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