



# MasterFusion Ozone APPLICATION GUIDE

The natural way for home water treatment.

The MasterFusion ozone system requires no chemicals and is low in maintenance with few parts to service. For in-home use, choose the MasterFusion product series and model that will most effectively treat your specific water issues.

**WATER ISSUE:**

**Sulfur and Taste/Odor**

**Recommended Product: Fusion C**

**WATER ISSUE:**

**Ferrous Iron, Ferric Iron and Turbidity**

**Recommended Product: Fusion G**

**WATER ISSUE:**

**Ferric Iron and High Turbidity**

**Recommended Product: Fusion M**

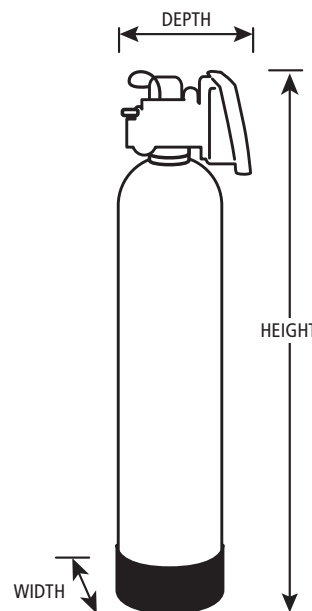


**Size Specifications: Two tank sizes available (10" & 13") x 64" total height**

PRODUCT VERSIONS	TANK SIZE	BACKWASH FLOW	SERVICE FLOW
FUSION C10	10" x 54"	3.2 gpm	5 gpm
FUSION C13	13" x 54"	5.3 gpm	7 gpm
FUSION G10	10" x 54"	5.3 gpm	5 gpm
FUSION G13	13" x 54"	7.5 gpm	7 gpm
FUSION M10	10" x 54"	6.5 gpm	6 gpm
FUSION M13	13" x 54"	10 gpm	8 gpm



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1. Is my water source large enough to enable a MasterFusion system to function?  
**Check table for service and backwash flow ratings.**
2. Will the MasterFusion system fit within the allocated space in my home?  
 MasterFusion comes in two sizes: 10" x 64" x 16" and 13" x 64" x 16".

What is your water issue?	Sulfur and Taste/Odor	Ferrous Iron, Ferric Iron, Turbidity	Ferric Iron, High Turbidity
<b>Your Solution</b>	<b>FUSION C</b>	<b>FUSION G</b>	<b>FUSION M</b>
<b>System Size based on bathrooms</b>	<input type="radio"/> 1 – 1.5 Bathrooms <b>FUSION C10</b> <input type="radio"/> 2 – 2.5 Bathrooms <b>FUSION C13</b>	<input type="radio"/> 1 – 1.5 Bathrooms <b>FUSION G10</b> <input type="radio"/> 2 – 2.5 Bathrooms <b>FUSION G13</b>	<input type="radio"/> 1 – 2 Bathrooms <b>FUSION M10</b> <input type="radio"/> 2.5 – 3 Bathrooms <b>FUSION M13</b>
<b>Flowrate required to operate system</b>	<input type="radio"/> 3.2 GPM <b>FUSION C10</b> <input type="radio"/> 5.3 GPM <b>FUSION C13</b>	<input type="radio"/> 5.3 GPM <b>FUSION G10</b> <input type="radio"/> 7.5 GPM <b>FUSION G13</b>	<input type="radio"/> 6.5 GPM <b>FUSION M10</b> <input type="radio"/> 10.0 GPM <b>FUSION M13</b>
<b>Contaminant Limits</b>	Sulfur (<5.0 mg/L) Iron (<1.0 mg/L)	Iron (<6.0 mg/L) Turbidity (<50 ntu) Sulfur (<1.0 mg/L)	Turbidity (<150 ntu) Iron (<10.0 mg/L)

If above parameters cannot be used to determine system, call Master Water Conditioning.

Model	FUSION C10	FUSION C13	FUSION G10	FUSION G13	FUSION M10	FUSION M13
<b>Media Type</b>	Catalytic Carbon	Catalytic Carbon	Greensand Plus	Greensand Plus	Multi-Media	Multi-Media
<b>Media in Cubic Feet</b>	1.0 CF	2.0 CF	1.0 CF	2.0 CF	1.0 CF	2.0 CF
<b>Service Flow</b>	5 GPM	7 GPM	5 GPM	7 GPM	6 GPM	8 GPM
<b>*Total Dimensions</b>	10" w x 64" h x 16" d	13" w x 64" h x 16" d	10" w x 64" h x 16" d	13" w x 64" h x 16" d	10" w x 64" h x 16" d	13" w x 64" h x 16" d

\* Depth size includes bypass and tail piece connection.

### Application notes:

- mg/L = ppm
- TDS must be < 500 mg/L
- pH must be ≥ 7.0
- Accurate water analysis is critical
- Local conditions can influence system performance

