



# 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 66" total height**

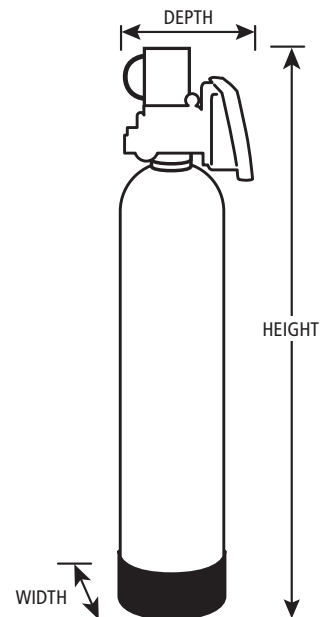
| PRODUCT VERSIONS | TANK SIZE | BACKWASH FLOW | SERVICE FLOW |
|------------------|-----------|---------------|--------------|
| FUSION C10       | 10" x 54" | 3.2 gpm       | 5 gpm        |
| FUSION C13       | 13" x 54" | 5.3 gpm       | 7 gpm        |
| FUSION G10       | 10" x 54" | 5.3 gpm       | 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 66" x 16" and 13" x 66" 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<br><b>FUSION C10</b><br><input type="radio"/> 2 – 2.5 Bathrooms<br><b>FUSION C13</b> | <input type="radio"/> 1 – 1.5 Bathrooms<br><b>FUSION G10</b><br><input type="radio"/> 2 – 2.5 Bathrooms<br><b>FUSION G13</b> | <input type="radio"/> 1 – 2 Bathrooms<br><b>FUSION M10</b><br><input type="radio"/> 2.5 – 3 Bathrooms<br><b>FUSION M13</b> |
| <b>Flowrate required to operate system</b> | <input type="radio"/> 3.2 GPM<br><b>FUSION C10</b><br><input type="radio"/> 5.3 GPM<br><b>FUSION C13</b>                     | <input type="radio"/> 5.3 GPM<br><b>FUSION G10</b><br><input type="radio"/> 7.5 GPM<br><b>FUSION G13</b>                     | <input type="radio"/> 6.5 GPM<br><b>FUSION M10</b><br><input type="radio"/> 10.0 GPM<br><b>FUSION M13</b>                  |
| <b>Contaminant Limits</b>                  | Sulfur ( <5.0 mg/L )<br>Iron ( <1.0 mg/L )                                                                                   | Iron ( <6.0 mg/L )<br>Turbidity ( <50 ntu )<br>Sulfur ( <1.0 mg/L )                                                          | Turbidity ( <150 ntu )<br>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 66" h x 16" d | 13" w x 66" h x 16" d | 10" w x 66" h x 16" d | 13" w x 66" h x 16" d | 10" w x 66" h x 16" d | 13" w x 66" 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