

I-SERIES
[CARBON STEEL]



100% Made in U.S.A.

I-SERIES (IRON REMOVAL SYSTEM)

Is Iron present in your source water? High levels of Iron can cause premature wear on equipment, discoloration and staining, as well as being harmful to your irrigation system and plants. In most cases when Iron (FE) is present, manganese (MN) will be as well. With the I-Series Filtration Systems from Everfilt, we can effectively remove or significantly reduce these elements to undetectable levels as low as 0.001 ppm and manganese to 0.001 ppm.

- Multiple system sizes and configurations to accommodate flows from 15gpm to 4500gpm.
- Effective in removing or reducing Iron (FE) in applications from: 0.1 to 25ppm Iron (FE) is present.
- DMI-65 media does not need regeneration or reactivation and does not display a decaying capacity to do its work.
- Life expectancy is typically between 3 - 7 years.
- Removes 75% + Iron and Manganese (MN) in source water.
- DMI-65 has been shown to be effective in the removal of arsenic associated with iron-containing influent.

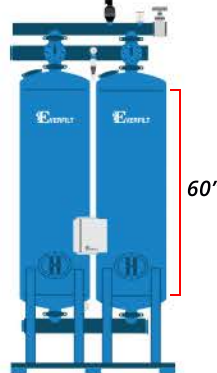
| MODEL | System Line Size | Flow Range GPM | Filtration Area (ft ²) | Max Working Pressure (PSI) | Cubic Feet Per Tank | | | GPM Backwash |
|-----------|------------------|----------------|------------------------------------|----------------------------|---------------------|-----------|--------|--------------|
| | | | | | DMI-65 | 3/4" GRV. | Garnet | |
| I18-60-2A | 3 | 18-53 | 3.6 | 125 | 5 | 1 | 1 | 27 |
| I18-60-3A | 3 | 27-79 | 5.4 | 125 | 5 | 1 | 1 | 27 |
| I24-60-2A | 4 | 32-95 | 6.2 | 100 | 10 | 2 | 2 | 47 |
| I24-60-3A | 4 | 48-142 | 9.3 | 100 | 10 | 2 | 2 | 47 |
| I30-60-2A | 4 | 50-147 | 9.8 | 100 | 16 | 3 | 3 | 74 |
| I30-60-3A | 4 | 75-221 | 14.7 | 100 | 16 | 3 | 3 | 74 |
| I36-60-2A | 6 | 70-213 | 14.2 | 80 | 22 | 4 | 4 | 107 |
| I36-60-3A | 6 | 105-320 | 21.3 | 80 | 22 | 4 | 4 | 107 |
| I48-60-2A | 6 | 126-378 | 25 | 80 | 38 | 7 | 7 | 188 |
| I48-60-3A | 6 | 189-567 | 37.5 | 80 | 38 | 7 | 7 | 188 |



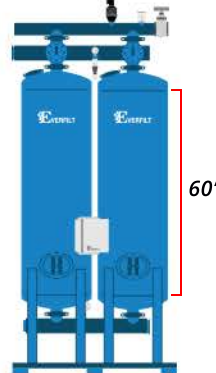
FEATURES

- Automatic backwash initiated on set time interval or signal from Pressure Differential Switch.
- Backwash operation (1ea.) tank at a time, using water internal to the system.
- Skid mounted for maneuverability and ease of installation.
- Full line of replacement parts.
- DMI-65 has been tested and certified by the Water Quality Association in accordance with NSF/ANSI 61 DMI-65 is not consumed in the process.
- After initial activation, only sodium hypochlorite injection is required.

I-30-60-2A



I-36-60-2A



I-48-60-2A



I-54-60-2A



*Other tank sizes and configurations available.

Control Options

A solid-state computerized control, housed in a water resistant enclosure. No moving parts to wear out, damage or malfunction.

NEMA 4X Enclosure

220-440 VAC

12 VDC Solar Panel

4 Station Control w/o LCD Read Out (St'd)

4, 8, or 12 Station Control with LCD Read Out. (Contact for Details.)

