

Hydrotech®

765 Series Automatic Whole House Water Filter



Problem Water Is No Problem!

When you install a whole-house automatic water filtration system your water problems will disappear. Rid your water of troublesome iron, sediment, bad tastes, stains, color and odors.

Types of Filters:

Manganese Greensand Plus Filters – Iron, manganese and sulfur are oxidized into solids and trapped in the filter bed where they get flushed to the drain

Birm Filters - Remove soluble or precipitated iron without the use of expensive or messy chemicals

Taste & Odor Filters – Remove bad tastes and odors caused by chlorine & organics

Neutralizing Filters – Raise the pH of acidic water to neutralize corrosiveness and protect fixtures, pipes and appliances

Nexsand Turbidity Filters – Remove suspended solids, Ferric Hydroxide (Red Water Iron) or Sediment from your well or water system down to 5 Microns. Nexsand has proven extremely effective and will provide double the service flow of Multi Media or Sand Filters.

Chloramines Removal Filters – This two tank system uses special catalytically enhanced carbon and provides improved bed depth and contact time for more effective reduction of chloramines.



*Clean, Clear
and Odor
Free*



| Part # | Model | Media Cu Ft | Flow Rate USGPM | | | pH Correction Range | Iron Removal Capacity (ppm) | KMnO4 Regen (oz) | Micron Rating | Mineral Tank Size | Pipe Size Inches | Ship Weight Lbs |
|---|---------------|-------------|-----------------|------|----------|---------------------|-----------------------------|------------------|---------------|-------------------|------------------|-----------------|
| | | | Service | Peak | Backwash | | | | | | | |
| Iron Filters - Manganese Greensand Plus | | | | | | | | | | | | |
| 15550600 | HT765-075IF | 0.75 | 3.0 | 4.0 | 3.5 | | 4,500 | 2.0 | - | 8 x 44 | 3/4" | 113 |
| 15550607 | HT765-100IF | 1.00 | 3.0 | 5.0 | 4.0 | | 6,000 | 4.0 | - | 9 x 48 | 3/4" | 129 |
| 15550614 | HT765-150IF* | 1.50 | 4.0 | 8.0 | 5.0 | | 9,000 | 6.0 | - | 10 x 54 | 3/4" | 179 |
| Maximum Removal Amounts: Combination of Iron x 1, Manganese x 2, H2S x 3 = 10 ppm; Hydrogen Sulphide = 3.0 ppm; Iron (Ferrous) = 7.0 ppm; Manganese = 5.0 ppm; Bacterial Iron = 0.0 ppm; Min pH = 7.0 | | | | | | | | | | | | |
| Iron Filters - Birm | | | | | | | | | | | | |
| 15550621 | HT765-075BM | 0.75 | 3.0 | 4.0 | 3.5 | | - | - | | 8 x 44 | 3/4" | 67 |
| 15550628 | HT765-100BM | 1.00 | 3.0 | 5.0 | 4.0 | | - | - | | 9 x 48 | 3/4" | 79 |
| 15550635 | HT765-150BM | 1.50 | 4.0 | 8.0 | 5.0 | | - | - | | 10 x 54 | 3/4" | 101 |
| Taste & Odor Filters | | | | | | | | | | | | |
| 15550642 | HT765-075TO | 0.75 | 3.5 | 5.0 | 3.5 | | - | - | | 8 x 44 | 3/4" | 50 |
| 15550649 | HT765-100TO | 1.00 | 4.0 | 7.0 | 4.0 | | - | - | | 9 x 48 | 3/4" | 60 |
| 15550656 | HT765-150TO | 1.50 | 5.0 | 8.0 | 5.0 | | - | - | | 10 x 54 | 3/4" | 78 |
| Neutralizing Filters | | | | | | | | | | | | |
| 15550719 | HT765-075NU | 0.75 | 2.0 | 4.0 | 3.5 | 6.0 - 6.9 TDS >200 | - | - | | 8 x 44 | 3/4" | 93 |
| 15550726 | HT765-100NU | 1.00 | 3.0 | 6.0 | 4.0 | 6.0 - 6.9 TDS >200 | - | - | | 9 x 48 | 3/4" | 120 |
| 15550733 | HT765-150NU | 1.50 | 4.0 | 10.0 | 5.0 | 6.0 - 6.9 TDS >200 | - | - | | 10 x 54 | 3/4" | 164 |
| Nexsand Turbidity Filters | | | | | | | | | | | | |
| 15550705 | HT765-075NEX | 0.75 | 4.0 | 7.0 | 5.0 | | - | - | 3 - 5 μ | 8 x 44 | 3/4" | 90 |
| 15550712 | HT765-100NEX | 1.00 | 5.0 | 8.0 | 7.0 | | - | - | 3 - 5 μ | 9 x 48 | 3/4" | 135 |
| 15550740 | HT765-150NEX* | 1.50 | 8.0 | 10.0 | 10.0 | | - | - | 3 - 5 μ | 10 x 54 | 3/4" | 175 |
| Chloramines Reduction Filters (Catalytic Carbon) Dual Tank | | | | | | | | | | | | |
| 15550663-1 | HT765-075CLA | 0.75 | 4.0 | 6.0 | 3.5 | | - | - | | 8 x 44 | 3/4" | 100 |
| 15550670-1 | HT765-100CLA | 1.00 | 5.0 | 8.0 | 4.0 | | - | - | | 9 x 48 | 3/4" | 120 |
| 15550677-1 | HT765-150CLA | 1.50 | 8.0 | 10.0 | 5.0 | | - | - | | 10 x 54 | 3/4" | 155 |

*Media not loaded in mineral tank.

| All Filters | |
|-------------------------|--------------------------------------|
| Plumbing Connections | 3/4" 90° Elbows NPT |
| Electrical Requirements | Input 120V 60 Hz - Output 12V 650mA |
| Water Temperature | Min 39 - Max. 100 degrees Fahrenheit |
| Water Pressure | Min. 20 - Max. 125 psi |



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