Below represents a fully assembled system from a front view.

Sizes will vary based on model

**Tank:**
- 10” x 54” for 1054 system (pictured)
- 13” x 54” for 1354 system

Food & beverage grade, non-corrosive, one-piece, blow-molded polyethylene interior with structured fiberglass outer laminate.
- 2.5” opening:

**Filtration:**
EWS proprietary, high grade, iron reduction media. No binders, fillers or metal resins
- 1054 system: 1.5 cu.ft.
- 1354 system: 2.5 cu.ft.

**Underbed:**
Specific pea gravel materials for proper water and backwash flow and distribution
- 1054 system: 20 lbs.
- 1354 system: 30 lbs.

**Riser:**
With upper diffuser used with air injection valve
Food & beverage rated pvc water distribution riser with lower screen

**Components:**
- **Brass Line Flow Control:** Install on outgoing line in proper flow direction
- **Brass Spring Check:** Install on incoming line in proper flow direction
- **Adaptor 1”:** Direct threaded attachment to the bypass for 3/4” up to 1-1/4” main water lines.
- **Bypass:** Direct threaded attachment to the back of the valve. No tools or plumber installed bypass needed. Shown in closed position
- **Riser Distribution ORing**
- **Valve Tank ORing**
- **Front View:** Touch Screen Valve
  - 2.5” valve base: all Iron systems
- **Electric:**
  - 12 volt plug & play transformer with 9’ cord
  - Note: Valve consumes the power equal to a doorbell
- **Drain Adaptor (DLFC):**
  - Drain Flow Rates:
    - 1054 - 8gpm
    - 1354 - 12gpm
  - All Systems: draw cycle for oxidation 40 minutes @ .25gpm
  - Drain (grey) Clip: Secures drain adaptor to valve drain port
  - Note: drain line to properly air gapped location is not supplied by EWS

**NOTE:** Unlike other systems, Iron Systems come with an air injector installed on the drain side into the brine line. Iron Systems do not come with 1-1/2” Adaptors due to the air injection and oxidation capability and do not come with an Upper Valve Screen.