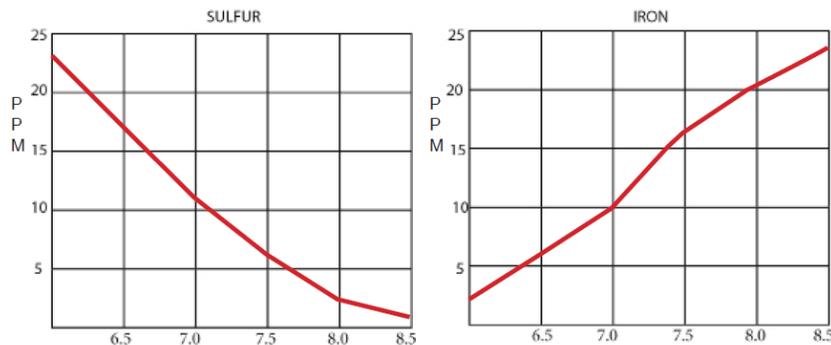


CSI Water Treatment Systems first introduced a truly revolutionary product for the reduction of iron, manganese, and sulfur gas - the **REACTR™**. Now CSI unveils a system that combines the aggressive pressurized aeration technology of REACTR™ with the oxidation power of hydrogen peroxide for treatment of virtually unlimited levels of iron, manganese and sulfur gas - the HydroxR™! At the same time, bacteriological forms of these constituents are controlled without the creation of chemical byproducts, contact tanks or the on going maintenance of rebedding carbon filters. The included chemical feed pump package is of a peristaltic design for self-priming operation. Add the advanced electronic technology and features of the Signature Series™ or Signature Series 2™ control valves and you have a system that will provide capabilities for problem water treatment that you never thought possible - the **HydroxR™**.

The HydroxR™ VS System that will effectively treat extreme levels of iron, manganese and sulfur gas when a constant pressure well system is utilized. The HydroxR VS™ will work equally well for jet pump type systems, where typical air injection systems won't. The Signature Series 2™ control valves provide high backwash flow capabilities and utilizes an integral contact flow meter for precise injection of hydrogen peroxide and compressor control no matter what the flow rate. The large HydroxR VS™ contact tank provides the necessary time for adequate disinfection of iron, manganese and sulfur bacteria. The HydroxR VS™ System provides new technology treatment for new technology constant pressure pumping systems.

HydroxR / HydroxR VS



Manganese Removal	
Hydroxr™ capability to remove Manganese from water is critically dependent on the Iron and pH levels as shown below:	
If the Iron to Manganese ration is:	Then the pH must be at least:
5:1	7.0
1:1	7.8
0:1	8.3