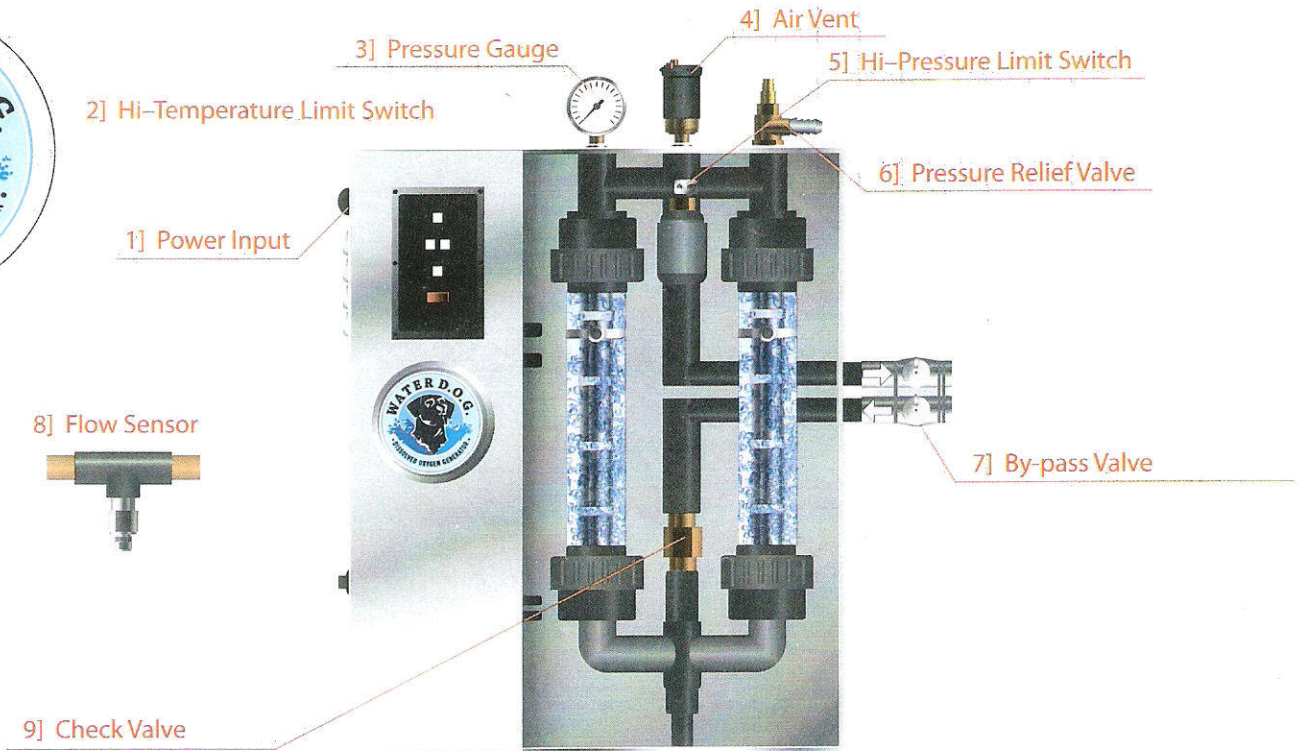




IRON HUNTER



## WATER D.O.G.® Data Sheet

### PERFORMANCE

Iron Removal: **20 PPM at 20 GPM**  
**27 PPM at 8-10 GPM**  
 Manganese Removal: **2.5 PPM at 10 GPM**  
 H<sub>2</sub>S Removal: **10 PPM at 10 GPM**

### FACTORY SETTINGS

Pressure Relief Valve: **125 PSIG**  
 Hi-Pressure Limit Switch: **120 PSIG**  
 Hi-Temp Limit Switch: **105°F**  
 Flow Sensor: **Activates at ½ GPM (8)**  
 - Installed in field; connector cord provided  
 Polarity Reversal Of Electrodes: **15 Minutes**  
 - Self-cleaning Feature  
 - Field Adjustable to 3.7, 7.5, 15, 30, 60, or 120 Minutes

### ANNUNCIATION

Water Flow: **Green LED Indicates Water Flow**  
 - Chambers Are Energized When Water Flow Is Sensed  
 Electrode Polarity: **Green & Yellow LED's**  
 - Green LED Indicates Forward Bias  
 - Yellow LED Indicates Reverse Bias  
 Fault: **Red LED Indicates Safety Shutdown**  
 - Manual Reset Required After Safety Shutdown  
 Power "On": **Illuminated On/Off Rocker Switch**

### RATINGS

Max Inlet Pressure: **100 PSIG**  
 Max Inlet Water Temp: **100°F**  
 Max Operating Ambient Temp: **100°F**  
 Tested Flow Rate: **20 GPM**  
 Power Input: **120 VAC, 60 Hz, 9A (1)**  
 - Must Be Connected to a GFCI Protected Outlet  
 - 15A 3AB Fuse in Fuse Holder on Front Panel

[For Indoor Use Only]

### INTEGRATED FUNCTIONALITY

Bypass Valve: (7)  
 Check Valve: (9)  
 - Prevents Oxygenated Water From Backflowing  
 Pressure Gauge: (3)  
 Air Vent: (4)

### SAFETY FEATURES

Pressure Relief Valve: (6)  
 Hi-Pressure Limit Switch: (5)  
 Hi-Temperature Limit Switch: (2)

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