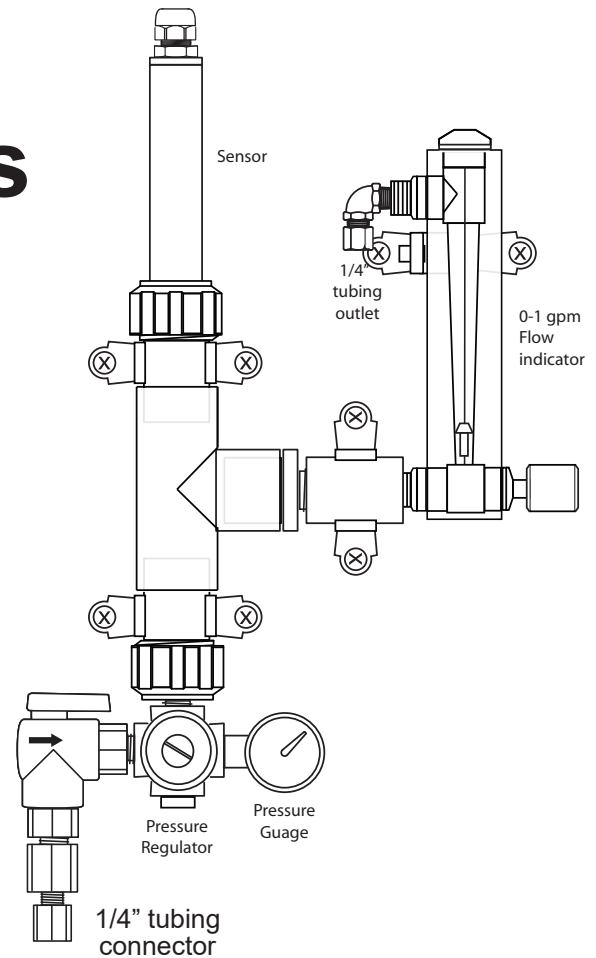


# Free Chlorine & CLO<sub>2</sub> Sensors

## Specifications

<b>Operating Temp Range</b>	32-113°F (0-45°C)
<b>Operating Pressure</b>	14.7 psi (1 bar) max
<b>Flow Rate</b>	0.2 GPM (0.75 LPM) min 0.6 GPM (2.25 LPM) max
<b>pH Range</b>	5.5-8.5
<b>Output Signal</b>	4.0+/- 0.2mA in air (zero) 20mA +/- 0.2mA at high range (2, 5 or 10 PPM)
<b>Power Requirements</b>	12-24 VDC, 250mA min
<b>Cross-Sensitivity</b>	ClO <sub>2</sub> , ozone, bromine, iodine
<b>Chemical Compatibility</b>	up to 50% ethanol/water or up to 50% glycerol/water
<b>Mounting</b>	Supplied 16"Hx12"W poly panel



## Model Numbers

<b>WG-FC02-ASM</b>	0-2 PPM free chlorine sensor and flow assembly (flow cell, flow indicator, regulator, gauge and mounting board) 10 PSI max
<b>WG-FC05-ASM</b>	0-5 PPM free chlorine sensor and flow assembly
<b>WG-CLD02-ASM</b>	0-2 PPM CLO <sub>2</sub> sensor and flow assembly
<b>WG-CLD10-ASM</b>	0-10 PPM CLO <sub>2</sub> sensor and flow assembly
<b>WG-FC02</b>	0-2 PPM free chlorine (sensor only) 10 PSI and 0.2 GPM
<b>WG-FC05</b>	0-5 PPM free chlorine (sensor only) 10 PSI and 0.2 GPM
<b>WG-CLD02</b>	0-2 PPM CLO <sub>2</sub> (sensor only) 10 PSI and 0.2 GPM
<b>WG-CLD10</b>	0-10 PPM CLO <sub>2</sub> (sensor only) 10 PSI and 0.2 GPM

## Replacement Parts

<b>FLOW-25-01</b>	0-1 GPM flow indicator with 1/4" FNPT connections
<b>WG-PG</b>	0-30 PSI pressure gauge
<b>SFS-PR</b>	1/4" FNPT pressure regulator
<b>WG-FLOW</b>	Flow tee only for WG sensors
<b>WG-PTD</b>	Pressure transducer 0-100 PSI