



Mass Casualty System Check



The Flotec System Check Flow Meter is used to monitor large flows to mass casualty feed systems. It will measure in the range of 35 to 250 SLPM. It can handle surges of over 500 LPM and can be used in line with almost any non-corrosive gas. The calibration is for Oxygen and other gases will require adjustments for correct readings.

Step 1.) Powering the unit. The unit has a universal power supply that will run off of any wall outlet anywhere in the world with only the addition of the local power cord configuration. The power supply will adjust to the local voltage in the range of 100-240 Volts AC 47-63 Hertz. The unit will take about 15 seconds to power up after it is plugged in before flow readings will display.



Power and Flow Outlet Connections.



Flow Inlet Connection.

Step 2.) The inlet and outlet connections are DISS 1240 to allow the unit to be installed in line with the supply circuits.

Step 3.) Read the meter... Notes on flow readings: The meter will display the flow in the range of 40 to 250 SLPM within 5% of actual. Flows above 250 will display A/R which is out of range. Flows below 35 will display but will not be as accurate as flows in the range. A negative flow will display at zero flow because the calibration curve is shifted to allow 250 SLPM to be read.